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BELLSOUTH TELECOMMUNICATIONS, INC.
DIRECT TESTIMONY OF ROBERT C. SCHEYE
BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 960786-TL
JULY 7, 1997

Q. PLEASE STATE YOUR NAME, ADDRESS AND POSITION WITH
BELLSOUTH.

A. My name is Robert C. Scheye, and I am employed by BellSouth Corporation
as a Senior Director. My business address is 675 West Peachtree Street,
Atlanta, Georgia 30375.

Q. PLEASE GIVE A BRIEF DESCRIPTION OF YOUR BACKGROUND AND
EXPERIENCE.

A. I began my telecommunications company career in 1967 with the Chesapeake
and Potomac Telephone Company (C&P) after graduating from Loyola
College with a Bachelor of Science degree in Economics. After several
regulatory positions in C&P, I went to AT&T in 1979, where I was responsible
for the Federal Communications Commission ("FCC") Docket dealing with
competition in the long distance market. In 1982, with the announcement of
divestiture, our organization became responsible for implementing the
Modification of Final Judgment (MFJ) requirements related to
nondiscriminatory access charges. In 1984, our organization became part of

1 the divested regional companies' staff organization which became known as
2 Bell Communications Research, Inc. ("Bellcore"). I joined BellSouth in 1987
3 as a Division Manager responsible for jurisdictional separations and other FCC
4 related matters, and I moved to the BellSouth Strategic Management
5 organization in 1993. I recently moved to BellSouth Corporation.

6
7 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

8
9 A. The purpose of this testimony is to discuss the means by which BellSouth
10 Telecommunications, Inc. ("BellSouth" or "the company") has met the
11 requirements of Section 252 (f) and has fully implemented each of the
12 checklist items of the Telecommunications Act of 1996 (the "Act").
13 Specifically, I address each of the items contained in the 14-point competitive
14 checklist found in Section 271(c)(2)(B) of the Act. For each item, I provide:
15 1) an explanation of the checklist item; 2) the specific offering being made
16 available, including the rate, if applicable, and the specific reference to Florida
17 arbitration decisions or other decisions; 3) references where applicable to
18 negotiated agreements; and, 4) a discussion of how an alternative local
19 exchange company ("ALEC") is provided these capabilities. My discussion of
20 the checklist items responds to Florida Public Service Commission (hereinafter
21 referred to as the "Commission") Issues No. 2 through 15 for this Docket.

22
23 Q. WHAT IS BELL SOUTH ASKING THE COMMISSION TO DO?

24
25 A. The draft Statement of Generally Available Terms and Conditions (Exhibit

1 RCS-1), attached to my testimony, complies with the requirements of Section
2 252(f) of the Act, the 14-point checklist outlined in Act, and FCC rules.
3 Therefore, I request that the Commission confirm, within sixty days from the
4 date the Statement is formally filed with the Commission, that it does in fact
5 meet the 14-point checklist requirements, and that BellSouth has fully
6 implemented each of the checklist items. Once this approval has been granted,
7 BellSouth will offer the terms of the Statement to any ALEC authorized to
8 provide local service in Florida.
9

10 Q. PLEASE DESCRIBE THE EXHIBITS ATTACHED TO THIS TESTIMONY.
11

12 A. Attached to this testimony are a series of exhibits that are referred to at various
13 points within the testimony. These exhibits are as follows:
14

15 RCS-1 Draft Statement of Generally Available Terms and Conditions - The
16 Statement allows an ALEC to interconnect with BellSouth,
17 purchase unbundled network elements and/or resell BellSouth
18 services without negotiating an individual agreement with
19 BellSouth.

20 RCS-2 BellSouth Price List - The price list provides a comprehensive
21 listing of the prices BellSouth offers for interconnection and the
22 purchase of network elements.

23 RCS-3 Typical Applications - This exhibit provides examples of how each
24 of the 14 checklist items may be used by ALECs.

25 RCS-4 Checklist Cross-Reference - This exhibit provides a quick reference

1 for locating a particular checklist item in the draft Statement of
2 Generally Available Terms and Conditions, in this testimony, in the
3 AT&T agreement and in orders issued by the Commission.

4 RCS-5 Local Interconnection and Facilities Based Ordering Guidelines -
5 These guidelines address comprehensive ordering procedures for
6 ALECs to use in ordering interconnection arrangements with
7 BellSouth.

8 RCS-6 Resale Ordering Guidelines - These guidelines address
9 comprehensive ordering procedures for the resale of BellSouth's
10 retail services.

11 RCS-7 BellSouth Telecommunications Negotiations Handbook for
12 Collocation - This handbook provides the procedures for requesting
13 physical collocation arrangements from BellSouth.

14

15 Q. UPON WHAT BASIS IN THE ACT IS BELLSOUTH FILING ITS
16 STATEMENT OF GENERALLY AVAILABLE TERMS AND
17 CONDITIONS?
18

19 A. BellSouth is submitting the attached draft Statement of Generally Available
20 Terms and Conditions ("Statement") as Exhibit RCS-1 pursuant to Section 252
21 (f) of the Act as advance information for the Commission. BellSouth
22 anticipates formally filing this Statement with the Commission in the near
23 future. BellSouth will formally request that the Commission review and
24 approve the Statement under Section 252(f) of the Act. Further, the
25 Commission should find that the Statement is in conformance with the 14-

1 point competitive checklist found in Section 271(c)(2)(B) of the Act.

2

3 Q. WHY IS BELLSOUTH SUBMITTING THE STATEMENT AT THIS TIME,
4 YET NOT FORMALLY FILING UNTIL SOME LATER DATE?

5

6 A. The Commission established this proceeding to review the various aspects of
7 BellSouth's entry into the in-region interLATA services arena under the terms
8 of the Act. This Statement is one component of this review because it provides
9 a vehicle for demonstrating that BellSouth can provide checklist items in the
10 absence of ALEC orders for a particular item, and because it will provide the
11 basis for ALECs not desiring to negotiate an interconnection agreement to
12 enter into competition with BellSouth. It is a part of one avenue through which
13 BellSouth may petition for interLATA authority. BellSouth is submitting an
14 advance draft of the Statement to provide additional time for review by the
15 Commission because under Section 252(f)(3) of the Act "[t]he State
16 commission to which a statement is submitted shall, not later than 60 days after
17 the date of such a submission – (A) complete the review of such statement
18 under paragraph (2) (including any reconsideration thereof), unless the
19 submitting carrier agrees to an extension of the period of such review; or (B)
20 permit such statement to take effect." We will formally file the Statement at a
21 time which will enable the Commission to review and approve it in the context
22 of this proceeding and the procedural schedule set by the Commission.

23

24 Q. WHAT DOES BELLSOUTH BELIEVE IS THE PROPER FORMAT FOR
25 TERMS AND CONDITIONS?

1

2 A. The Act does not provide for a particular format for a submission of terms and
3 conditions under Section 252(f). BellSouth has elected to develop a format
4 that is similar to negotiated and arbitrated interconnection agreements.
5 BellSouth believes this is appropriate and will hopefully facilitate the review
6 by the Commission and by the ALECs who may wish to operate under these
7 terms and conditions.

8

9 Q. PLEASE DISCUSS BELL SOUTH'S APPROACH IN DEVELOPING
10 GENERALLY AVAILABLE TERMS AND CONDITIONS.

11

12 A. New entrants have several different avenues to obtain the interconnection and
13 access arrangements they require. The Statement recognizes this and is
14 developed in a manner that is both straightforward and as simple as possible,
15 while at the same time meeting the requirements of the Act. The Statement
16 includes the capabilities required under the Act for a new entrant to compete
17 with BellSouth. To the extent a specific item is not contained within the
18 Statement, a Bona Fide Request process is included, or the party can choose to
19 negotiate terms and conditions.

20

21 BellSouth has included many of the operational and procedural matters in
22 separate handbooks, licensing agreements, etc., in order to facilitate a new
23 entrant's understanding of the capabilities being offered. Similarly, Exhibit
24 RCS-3, titled Typical Applications, illustrates how each of the checklist items
25 might be used.

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While the Statement can be used by any new entrant, one could expect that the larger carriers may want to, at least initially, negotiate their own agreements. Experience with the interexchange market indicates that carriers of all sizes may wish to enter the local telecommunications business without negotiating an agreement, and the Statement accommodates this eventuality.

Included as Exhibit RCS-4 is a matrix which cross-references each checklist item with the Statement reference, testimony reference and decisions of this Commission. This will hopefully help in the review process in assuring that all elements have been dealt with adequately. For ease of reference in reviewing the 14-point checklist requirements as they are discussed in this testimony, the checklist item and testimony reference from Exhibit RCS-4 are provided below:

Item #	Item Description	Testimony Pages
1	Interconnection	14-21
2	Nondiscriminatory Access to Network Elements	21-34
3	Nondiscriminatory Access to Poles, Ducts, Conduits and Rights-of-way	34-37
4	Unbundled Loops	37-43
5	Local Transport	43-46
6	Unbundled Local Switching	46-52
7	Nondiscriminatory Access to 911, Directory Assistance and Operator Services	52-64

Item #	Item Description	Testimony Pages
8	White Pages Directory Listing	64-68
9	Nondiscriminatory Access to Telephone Numbers	68-69
10	Nondiscriminatory Access to Databases and Signaling	69-77
11	Interim Number Portability	77-83
12	Local Dialing Parity	83-85
13	Reciprocal Compensation	85-87
14	Resale	87-92

1

2 Q. PLEASE EXPLAIN IN BROAD TERMS THE SOURCE OF THE ITEMS
3 AND THE RATES FOR THOSE ITEMS THAT YOU ARE PROPOSING IN
4 THE STATEMENT.

5

6 A. Let me explain first the process that was used to determine the items included
7 in the Statement, and then I will discuss how the rates were established. Four
8 basic sources were used to determine the actual functions that are included in
9 the Statement. The first was the Act, specifically Sections 251, 252, and 271
10 that describe the checklist requirements. Second, the FCC's First Report and
11 Order ("FCC's Order") in CC Docket 96-98 dealt with many aspects of the
12 functions included in the checklist. While aspects of that Order remain under
13 Stay by the Eighth Circuit Court, there are other provisions that are in effect
14 today. Third, the issues that were presented to the Commission in the
15 BellSouth arbitration cases with AT&T, American Communications Services
16 of Jacksonville, Inc. ("ACSI"), MCI, Sprint, and Metropolitan Fiber Systems

of Florida, Inc. ("MFS") were considered. Finally, items contained in voluntarily negotiated agreements were also included.

By using a broad range of inputs, BellSouth has been able to construct a Statement that includes all aspects of the competitive checklist and has, arguably, included items that are beyond the checklist requirements. For example, if the experience in the negotiation process indicated a need for a particular capability, BellSouth has included this functionality even though it was beyond what may be needed to comply with the checklist requirements. In some instances, where applicable, BellSouth has relied on decisions in other jurisdictions to provide additional credence to its proposal. Therefore, while BellSouth has incorporated this Commission's arbitration decisions, it should not be surprising that the Statement includes functions and rates that go beyond those decisions in order to provide a comprehensive list of items to create a Statement that is compliant with the competitive checklist.

Q. WERE THE RATES THAT ARE INCLUDED IN THE STATEMENT DERIVED IN A SIMILAR MANNER AS DESCRIBED ABOVE FOR THE FUNCTIONS THAT HAVE BEEN INCLUDED?

A. Yes. Several sources were used as the basis for the rates that are included in the Statement. Where a rate was arbitrated, the Commission's ordered rates (primarily from Order No. PSC-96-1579-FOF-TP) have been incorporated into the Statement. The Commission-ordered rates are based on BellSouth's TSLRIC cost studies. They are permanent rates, with the exception of those

1 functions for which BellSouth did not provide a TSLRIC study. In those
2 instances, the Commission set interim rates based on either the Hatfield study
3 results with modifications or BellSouth's existing tariff rates. Where a rate
4 was not arbitrated, BellSouth relied on a number of sources. For example,
5 BellSouth's proposed price list in the arbitration proceedings, as well as
6 voluntarily negotiated agreements, provide appropriate sources. The rates
7 typically include existing tariff rates and rates specifically developed from the
8 costs provided in the arbitration proceedings. The source of each rate is
9 described within the discussion of each checklist item.

10
11 Q. WERE THE RATES ESTABLISHED BY THE COMMISSION IN THE
12 ARBITRATION PROCEEDINGS BASED ON COST?

13
14 A. Yes. The standard by which the Commission arbitrated the rates was
15 established in Section 252(d) of the Telecommunications Act. Section
16 252(d)(1) states that "interconnection and network element charges... shall be
17 based on cost (determined without reference to a rate of return or other rate-
18 based proceeding) of providing the interconnection or network element
19 (whichever is applicable) and [be] nondiscriminatory, and may include a
20 reasonable profit." Further, according to Section 252(c)(2), "in resolving by
21 arbitration...any open issues and imposing conditions upon the parties to the
22 agreement, a State commission shall...establish any rates for interconnection,
23 services or network element according to subsection (d)..."

24
25 In the arbitration proceedings, the Commission found that TSLRIC is the

1 "appropriate costing methodology" and ordered BellSouth to file TSLRIC cost
2 studies for those rates for which interim rates were set. (December 31, 1996
3 Final Order on Arbitration for consolidated Docket Nos. 960833-TP (AT&T),
4 960846-TP (MCI) and 960916-TP (ACSI), at page 33.) (Hereinafter, the
5 aforementioned Order will be referred to as the "December 31, 1996 Final
6 Order on Arbitration in the consolidated dockets.") BellSouth filed the
7 applicable cost studies on March 18, 1997. The ordered rates are consistent
8 with both Sections 252(c)(2) and (d)(1) of Act.
9

10 Q. HAVE RATES APPROVED IN OTHER JURISDICTIONS BEEN BASED
11 ON COST?
12

13 A. Yes. Many Commissions have set rates based on cost. For example, in the
14 Georgia proceedings on Section 271, Witness Don Wood (MCI) recognized
15 that interim rates set by the Georgia PSC were based on an acceptable cost
16 standard. The following is an excerpt of the transcript from the deliberations
17 on Friday, March 7, 1997:
18

19 COMMISSIONER D. BAKER: And as a general observation, would it be fair
20 to say that, at least the majority of states have also adopted some form of
21 forward-looking incremental cost in pricing?
22

23 THE WITNESS: Yes, absolutely. I can think, actually, of only one that has
24 done something different than that, and that's Iowa, which has got a base that
25 they call forward-looking -- I call -- it's some version of forward-looking

1 embedded. They actually use investments in place, but apply them and convert
2 them to expenses as if it were on a forward-looking basis. So it's kind of a
3 melded approach.

4
5 Other than that, conceptually the details are different, but forward-looking
6 incremental cost has been broadly accepted, as it should be. [emphasis added]

7
8 Q. HOW HAS BELL SOUTH MET THE COMPETITIVE CHECKLIST IN
9 EACH AREA?

10
11 A. With the enactment of the Act, the checklist items contained in Section 271
12 became the focal point for negotiations and arbitration decisions. When an
13 issue has been arbitrated, BellSouth has included provisions in its Statement
14 based on those decisions.

15
16 In deciding the various arbitration issues, the Commission conducted detailed
17 proceedings in which, to date, BellSouth, AT&T, MCI, ACSI, Sprint, and MFS
18 each submitted testimony and presented witnesses on their areas of concern.
19 From these parties, the Commission heard a host of witnesses provide their
20 perspective on these issues.

21
22 In accordance with the requirements of the Act, the Commission heard the
23 cases and issued Orders in a timely manner. Rather than deviate from the
24 Commission's decisions, BellSouth has adhered to those findings. It should be
25 clear that in making its decisions regarding arbitrated issues, the Commission

1 explicitly considered and applied the requirements of the Act and applicable
2 rules promulgated by the FCC. Similarly, as the Commission decides whether
3 a particular checklist item is being met, it should consider factors similar to
4 those examined in the arbitration cases.

5
6 It would be illogical for the Commission to have decided an issue in a
7 particular manner in the arbitration proceedings and then, in this proceeding,
8 determine that their decision would not meet the checklist requirement. For
9 example, the price established for an unbundled loop was part of three
10 arbitration proceedings and one generic proceeding, and the Commission has
11 made decisions in all of these proceedings. The vast majority of the rates that
12 were deemed to be most significant and important for the development of
13 competition were determined through these same generic and arbitration
14 proceedings in which the Act and the FCC decisions were considered.

15
16 The Florida Commission was very deliberate in its efforts to comply with the
17 requirements of the Act and with those portions of the FCC's Order in CC
18 Docket No. 96-98 not stayed by the Eighth Circuit Court of Appeals. As a
19 result, BellSouth's Statement meets not only the requirements of the
20 Commission, but also the requirements of the Act's 14-point competitive
21 checklist.

1 **DISCUSSION OF EACH CHECKLIST ITEM**

2

3 **CHECKLIST ITEM NO. 1: INTERCONNECTION IN ACCORDANCE**
4 **WITH THE REQUIREMENTS OF SECTIONS 251(c)(2) AND 252(d)(1)**
5 **(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 2)**

6

7 Q. WHAT ARE THE REQUIREMENTS OF SECTIONS 251(c)(2) AND
8 252(d)(1) OF THE ACT REGARDING INTERCONNECTION?

9

10 A. Section 251(c)(2) of the Act outlines the additional obligations of incumbent
11 local exchange companies ("ILECs") regarding interconnection. Specifically,
12 an ILEC, such as BellSouth, has the duty to provide interconnection of
13 requesting telecommunications carriers' facilities and equipment with its
14 network for the purposes of transmission and routing of telephone exchange
15 service and exchange access. This interconnection must be provided at any
16 technically feasible point that is at least equal in quality to that provided by the
17 ILEC to any other party, including any subsidiary or affiliate of the ILEC.

18

19 Section 252(d)(1) of the Act specifies the pricing standards of such
20 interconnection. In essence, rates are to be considered just and reasonable
21 when they are based on the cost of providing the interconnection, are
22 nondiscriminatory and include a reasonable profit.

23

24 Q. PLEASE DESCRIBE INTERCONNECTION AS COVERED BY THIS
25 CHECKLIST ITEM.

1

2 A. Interconnection allows for the exchange of local traffic between BellSouth and
3 an ALEC over trunks terminated at specified interconnection points. Such
4 interconnection typically involves the following components in establishing
5 complete and efficient interconnection of networks: 1) trunk termination
6 points; 2) trunk directionality; 3) trunk termination method; 4) interconnection
7 of ALECs to each other; and 5) interconnection billing.

8

9 Q. WHAT IS BELL SOUTH OFFERING TO ALECS IN ITS STATEMENT
10 THAT COMPLIES WITH CHECKLIST ITEM NO. 1 AND PROVIDES THE
11 COMPONENTS OF INTERCONNECTION?

12

13 A. Section I of BellSouth's Statement provides for interconnection of networks
14 that satisfies all of the components identified above. Although BellSouth
15 recognizes that the interconnection offered in its Statement does not encompass
16 every possible means of interconnection, it does offer reasonable and
17 appropriate interconnection at terms, conditions and prices that are consistent
18 with the Act and with decisions of the Commission. Any party is free to, and
19 encouraged to, negotiate alternative means of interconnection with BellSouth
20 to meet their specific needs and desires. To the extent ALECs want another
21 form of interconnection under the Statement, these arrangements will be
22 negotiated, or the Bona Fide Request process is available.

23

24 For trunk termination, BellSouth's Statement offers ALECs interconnection at
25 BellSouth tandems and/or end offices for the reciprocal exchange of local

1 traffic. For trunk directionality, BellSouth offers routing of local and
2 intraLATA traffic over a single one-way trunk group. Access traffic, as well as
3 all other traffic utilizing BellSouth's intermediary tandem switching function,
4 can be routed via a separate trunk group which is typically a two-way trunk
5 group. When traffic other than local is routed on the same facilities as local
6 traffic, the Percentage Local Usage ("PLU") will determine the amount of local
7 minutes to be billed to the other company.

8
9 The Commission, in its December 31, 1996 Final Order on Arbitration in the
10 consolidated dockets, found it appropriate to establish separate rates for tandem
11 and end office switching, because the ALECs may use one or both switches to
12 terminate a call. The Commission stated: "A call terminated at an access
13 tandem may require more switching and transport than a call terminated at an
14 end office." (Order No. PSC-96-1579-FOF-TP, Page 68)

15
16 As a method of trunk termination, BellSouth offers interconnection of facilities
17 and equipment through: 1) virtual collocation; 2) physical collocation; and 3)
18 interconnection via purchase of facilities from either company by the other
19 company. For interconnection of ALECs to each other, BellSouth offers
20 intermediary local tandem switching and transport services for ALEC
21 connection of its end user to a local end user of another ALEC or an incumbent
22 LEC other than BellSouth. This service is available if the two parties are
23 connected through the same BellSouth tandem.

24
25 For access billing, BellSouth will bill its rate elements to the interexchange

1 carrier ("IXC") on a meet-point basis when BellSouth and an ALEC both
2 provide an access service connection to an IXC. In such cases, each company
3 will bill its own access services rates to the IXC. Using what is typically
4 referred to as "multi-billed," meet-point access will assure that the IXC is
5 billed the appropriate rate elements by the two LECs providing the service in a
6 manner similar to the way incumbent LECs perform these functions.

7
8 Once again, BellSouth's Statement offers a reasonable means of
9 interconnection for any company electing to operate under the terms,
10 conditions and prices of the Statement. There are numerous other
11 arrangements that can be negotiated. For example, some companies may
12 prefer a mid-span meet for interconnection in addition to or in lieu of tandem
13 and/or end office interconnection. The details of such an arrangement can be
14 developed between the parties. For this arrangement as well as other
15 alternatives, an ALEC may avail itself of the Bona Fide Request process,
16 which is Attachment B of BellSouth's Statement.

17
18 Q. WHAT ARE BELL SOUTH'S PRICES FOR INTERCONNECTION
19 SERVICES?

20
21 A. As specified in Exhibit RCS-2, attached to this testimony, BellSouth offers the
22 following rates for interconnection:

1

Interconnection Component	Rate Per Minute
Interconnection at an end office	\$0.002
Interconnection at a tandem <ul style="list-style-type: none"> - Tandem Switching* - Common Transport <ul style="list-style-type: none"> - Facility Termination - Per Mile 	\$0.00125 (Common transport is included in the overall rate for transport and termination)
Intermediary Tandem (in addition to tandem switching and transport)	\$0.00050

2 * The Commission adopted a "total" interconnection charge for a call terminated at an end
 3 office or at the tandem. If the call is transported through both a tandem and an end office,
 4 these rates are added.

5

6 Rates and charges for collocation and facilities are specified in Exhibit RCS-2
 7 attached to this testimony and will apply in addition to the usage rates.

8

9 Q. ARE BELLSOUTH'S INTERCONNECTION OFFERINGS IN
 10 COMPLIANCE WITH DECISIONS OF THIS COMMISSION?

11

12 A. Yes. Although BellSouth has negotiated numerous interconnection agreements
 13 with ALECs which contain various combinations of rates, BellSouth has
 14 elected to include the rates resulting from arbitration proceedings and generic
 15 proceedings in its Statement.

16

17 In its December 31, 1996 Final Order on Arbitration in the consolidated
 18 dockets at page 68, the Commission established charges for transport and

1 termination including end office switching and tandem switching. Also, in its
2 October 1, 1996 Order on Motions for Reconsideration in Docket No. 950985-
3 TP, the Commission set the rate for BellSouth to charge for intermediary
4 handling of local traffic (Order No. PSC-96-1231-FOF-TP, page 18). The
5 provision of interconnection and the associated rates are in full compliance
6 with decisions of the Commission.

7
8 In its Order of March 29, 1996, in Docket No. 950985-TP, the Commission
9 ordered that BellSouth and competing carriers exercise flexibility in
10 determining points of interconnection. Competing carriers have the option to
11 interconnect via tandem or end office switching using either one-way or two-
12 way trunking arrangements. The Statement provides rates for interconnection
13 via tandem or end office. Other technically feasible methods are available
14 through the Bona Fide Request process. Thus, the offerings contained within
15 the Statement, in addition to a new entrant's ability to negotiate specific
16 trunking arrangements, place BellSouth's offerings in compliance with orders
17 of this Commission.

18
19 Q. HAS BELL SOUTH AGREED TO INTERCONNECTION TERMS,
20 CONDITIONS AND PRICES IN ITS NEGOTIATED AGREEMENTS?

21
22 A. Yes. BellSouth has negotiated numerous interconnection agreements with
23 ALECs, many of which contain prices, terms and conditions for local
24 interconnection. Examples of such agreements are AT&T, Intermedia
25 Communications, Inc. (ICI), MCI, and ACSI.

1

2 Q. WHAT PROCESSES ARE OFFERED TO AN ALEC FOR ORDERING
3 AND BILLING INTERCONNECTION SERVICES?

4

5 A. The ordering and provisioning of interconnection trunking services purchased
6 from BellSouth by an ALEC are set forth in Exhibit RCS-5, the Local
7 Interconnection and Facilities Based Ordering Guidelines. Specifically, an
8 ALEC will order interconnection trunking services using the industry standard
9 Access Service Request (ASR) procedures as is used for switched access
10 services. The ALEC will initiate the service order process by sending the ASR
11 to the Local Carrier Service Center (LCSC), the group responsible for
12 interconnection service order issuance. The ALEC will initiate the ASR via
13 the mechanized Exchange Access Control and Tracking (EXACT) system.
14 ALEC interconnection requests are negotiated and coordinated on an
15 individual case basis. Due dates for service orders are based on the availability
16 of facilities and are communicated to the ALEC via a Firm Order Confirmation
17 (FOC). Interconnection services are billed using the Carrier Access Billing
18 System (CABS).

19

20 Q. WHY DID BELLSOUTH NOT FILE THESE GUIDELINES AS PART OF
21 ITS STATEMENT?

22

23 A. The guidelines are very detailed, process oriented directions for completing
24 forms, initiating orders, and for communicating with various subject matter
25 experts within BellSouth regarding the provision of interconnection services

1 and unbundled elements. The forms, processes, contact names and numbers
2 will be revised as necessary to maintain up to date information. Filing these
3 guidelines as part of the Statement would be unduly cumbersome and does not
4 appear necessary because they do not affect the terms and conditions or the
5 prices of the services that are being provisioned.

6
7 Q. HAS BELL SOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT
8 THIS CHECKLIST ITEM?

9
10 A. Yes. BellSouth has either provided interconnection or is capable of providing
11 it if ordered.

12
13 **CHECKLIST ITEM NO. 2: NONDISCRIMINATORY ACCESS TO**
14 **NETWORK ELEMENTS IN ACCORDANCE WITH THE**
15 **REQUIREMENTS OF SECTIONS 251(c)(3) AND 252(d)(1).**
16 **(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 3)**

17
18 Q. WHAT ARE THE REQUIREMENTS OF SECTIONS 251(c)(3) AND
19 252(d)(1) REGARDING NONDISCRIMINATORY ACCESS TO
20 NETWORK ELEMENTS?

21
22 A. Section 251(c)(3) charges BellSouth with the duty to provide
23 nondiscriminatory access to network elements on an unbundled basis at any
24 technically feasible point under rates, terms and conditions that are just and
25 reasonable. Further, requesting carriers are allowed to combine elements in

1 order to provide telecommunications service.

2

3 Section 252(d)(1) of the Act specifies the pricing standard for unbundled
4 network elements. In essence, rates for network elements are considered just
5 and reasonable when they are based on the cost of providing the element, are
6 nondiscriminatory and can include a reasonable profit.

7

8 Q. PLEASE DESCRIBE NONDISCRIMINATORY ACCESS TO NETWORK
9 ELEMENTS AS COVERED BY THIS CHECKLIST ITEM.

10

11 A. Because many of the unbundled network elements BellSouth provides or will
12 provide come under other items in the 14-point checklist, BellSouth describes
13 here those remaining elements and issues not covered elsewhere. Specifically,
14 the components of nondiscriminatory access to network elements addressed in
15 this item are as follows: 1) Bona Fide Request process; 2) collocation; and 3)
16 operational support systems. While some of these are not network elements as
17 defined by the Act, they are included in the Statement and discussed here for
18 the sake of completeness and for convenience.

19

20 Q. WHAT PROCESS IS BELL SOUTH PROVIDING TO ALECS IN ORDER
21 TO ADDRESS SPECIFIC REQUESTS FOR SERVICES AND ELEMENTS?

22

23 A. BellSouth has jointly developed a Bona Fide Request process with AT&T and
24 with MFS to request a change to services and elements including features,
25 capabilities or functionality. The Bona Fide Request process was not a subject

1 of arbitration. This process is available to any new entrant with a need for
2 interconnection or unbundled capabilities not included in the Statement. This
3 process addresses procedures and time frames for requests such that each party
4 has full understanding of the progress of each request. For example, the
5 process requires BellSouth to acknowledge in writing, within two business
6 days, its receipt of the Bona Fide Request, and further requires BellSouth to
7 identify a single point of contact for that request. In most cases, BellSouth will
8 provide a preliminary analysis of the request within 30 days of its receipt and a
9 firm quote in not more than 90 days from receipt of the request. The
10 requesting party then has 30 days to notify BellSouth of its acceptance or
11 rejection of the proposal. An ALEC initiates a Bona Fide Request through its
12 BellSouth Account Team representative who is responsible for overall
13 coordination of the request.

14
15 The Bona Fide Request process is provided as Attachment B to BellSouth's
16 Statement. Prices for capabilities offered through the Bona Fide Request
17 process will be developed in accordance with the Act and any applicable FCC
18 and Commission rules and regulations.

19
20 Q. IS THE BONA FIDE REQUEST PROCESS IN COMPLIANCE WITH THE
21 ACT AND WITH DECISIONS OF THIS COMMISSION?

22
23 A. Yes. Although not specifically addressed in the Act, the Bona Fide Request
24 process provides a method by which BellSouth can satisfy its duty under the
25 Act to provide nondiscriminatory access to network elements as requested by

1 any telecommunications carrier. This is appropriate for inclusion in the
2 Statement to recognize that new entrants may, over time, desire additional
3 capabilities.

4
5 Further, the Commission has not addressed Bona Fide Requests either
6 generically or in arbitration proceedings. BellSouth has, however, negotiated
7 agreements with new entrants that provide for handling of such requests. The
8 inclusion of such a process should also provide assurance to the parties
9 operating under the Statement that they will be able to request additional
10 capabilities over time.

11

12 Q. DOES BELLSOUTH'S STATEMENT OFFER COLLOCATION TO NEW
13 ENTRANTS UNDER TERMS AND CONDITIONS CONSISTENT WITH
14 THE ACT?

15

16 A. Yes. While not specifically mentioned as a checklist item, Section 251(c)(6)
17 charges BellSouth with the duty to provide for physical collocation of
18 equipment necessary for interconnection or access to unbundled network
19 elements at rates, terms and conditions that are just and reasonable. BellSouth
20 will provide for virtual collocation when physical collocation is not practical
21 for technical reasons or because of space limitations.

22

23 BellSouth offers both virtual and physical collocation to new entrants. The
24 rates, terms and conditions for virtual collocation are set forth in Florida's
25 Access Service Tariff in Section E20.1, "Virtual Expanded Interconnection

1

Service.” The rates for physical collocation are as follows:

2

Physical Collocation	Monthly	Nonrecurring
Application Fee		\$3,848.30
Space Preparation Fee		ICB
Space Construction Fee		\$29,744.00
Cable Installation - per entrance cable		\$4,650.00
Floor Space Zone A, per square foot	\$9.31	
Floor Space Zone B, per square foot	\$8.38	
Power, Per AMP	\$5.14	
Cable Support Structure, per entrance cable	\$13.35	
POT Bay (Optional Point of Termination Bay)		
2-Wire cross-connect	\$0.18	
4-Wire cross-connect	\$0.440	
DS1 cross-connect	\$1.20	
DS3 cross-connect	\$5.00	
Cross-Connects		
2-Wire Analog	\$0.30	\$9.25
4-Wire Analog	\$0.50	\$9.25
DS1	\$9.28	\$113.75 1st \$14.25 Add'l.
DS3	\$72.48	\$113.75 1st \$14.25 Add'l.
Security Escort		
Basic - 1st half hour/additional		\$41.00/25.00
Overtime - 1st half hour/additional		\$48.00/30.00
Premium - 1st half hour/additional		\$55.00/35.00

1

2 Q. IS THE PROVISION OF COLLOCATION DESCRIBED ABOVE
3 CONSISTENT WITH DECISIONS OF THIS COMMISSION?

4

5 A. Yes. In its December 16, 1996 Order on Petition for Arbitration with MFS,
6 Docket No. 960757-TP, the Commission adopted the physical collocation rates
7 contained in the BellSouth Telecommunications Negotiations Handbook for
8 Collocation ("Collocation Handbook") and required BellSouth to provide
9 TSLRIC studies, which were subsequently provided. BellSouth offers
10 collocation in its Statement at the rates ordered in the MFS arbitration case
11 (Order No. PSC-96-1531-FOF-TP), and to the extent that rates were not
12 specified in the proceeding, BellSouth has included rates from the
13 Interconnection Agreement between BellSouth and AT&T. This latter
14 situation is limited to the 2-wire and 4-wire POT Bay and cross-connect rates.

15

16 Additionally, the Commission required in its December 31, 1996 Final Order
17 on Arbitration in the consolidated dockets that MCI should be able to:

18

- 19 1) interconnect with other collocators that are interconnected with
20 BellSouth in the same central office,
21 2) purchase unbundled dedicated transport between the collocation
22 facility and MCI's network, and
23 3) collocate subscriber loop electronics in a BellSouth central office.

24

25 BellSouth has included as Exhibit RCS-7 its current Collocation Handbook.

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25

Q. HAS BELLSOUTH SUCCESSFULLY NEGOTIATED COLLOCATION WITH NEW ENTRANTS?

A. Yes. BellSouth has reached agreement with several new entrants on the rates, terms and conditions of collocation. For example, the negotiated agreements with ICI, MCI and Teleport Communications Group (“Teleport”) provide for virtual collocation via FCC Tariff No. 1, and physical collocation via the Collocation Handbook.

Q. HOW WOULD A NEW ENTRANT GO ABOUT ORDERING A COLLOCATION ARRANGEMENT?

A. The collocation arrangement ordering process involves two phases: Application Inquiry and Firm Order. Both phases are coordinated through the ALEC’s BellSouth Account Team using an Application Inquiry document and a Bona Fide Firm Order document. The current process is accomplished either via facsimile or electronic mail. Services that interconnect to a collocation arrangement will be ordered using the ordering process for the given service.

The interval for installation of a collocation arrangement varies based on the building modifications required for the particular central office and the time required by the ALEC’s equipment vendor to install the ALEC’s equipment. It is anticipated that installation will take two to four months from a firm order to equipment installation. The subsequent billing of the arrangement will be

1 accomplished through the Carrier Access Billing System (CABS).

2

3 Q. DOES BELLSOUTH'S STATEMENT INCLUDE THE PROVISION OF
4 OPERATIONAL SUPPORT SYSTEMS AS UNBUNDLED ELEMENTS?

5

6 A. Yes. Though not specifically addressed in the Act, the FCC addressed the
7 provision of operational support systems (for example, systems that ALECs
8 will use for pre-ordering, ordering, testing, etc.) in its August 8, 1996 Order.
9 The FCC's Order at paragraph 516 establishes operational support systems as
10 network elements that must be unbundled upon request of a
11 telecommunications carrier, and interprets that such systems are subject to the
12 nondiscriminatory access duty imposed by sections 251(c)(3) (unbundled
13 access) and 252(c)(4) (resale) of the Act. As discussed in detail in BellSouth
14 witness Gloria Calhoun's testimony, BellSouth offers non-discriminatory
15 access to the following operational support systems through electronic
16 interfaces: 1) pre-ordering; 2) ordering and local account maintenance; 3)
17 provisioning; 4) maintenance and repair; and 5) billing.

18

19 The details and specifications of these interfaces are contained in Attachment C
20 of BellSouth's Statement and in the ordering guidelines attached as Exhibits
21 RCS-5 and RCS-6 to this testimony.

22

23 Q. HAS THE COMMISSION ADDRESSED OPERATIONAL SUPPORT
24 SYSTEMS IN ITS RECENT DECISIONS?

25

1 A. Yes. The Commission addressed the provision of operational support systems
2 in Docket No. 950985-TP by requesting that BellSouth and ALECs jointly
3 develop mechanized operational procedures. BellSouth has worked with
4 several ALECs and has included these processes in its agreements, including
5 the one negotiated with MFS.

6
7 Additionally, the Commission addressed this issue in the arbitration
8 proceedings between BellSouth and AT&T and MCI. The Commission noted
9 in its December 31, 1996 Final Order on Arbitration in the consolidated
10 dockets that BellSouth and AT&T agreed on the electronic interface process
11 and schedule with respect to resale services. The Commission ordered that
12 electronic interfaces be provided for pre-service ordering, service trouble
13 reporting, service order processing and provisioning, and local account
14 maintenance. Similarly, BellSouth will provide Customer Daily Usage Data
15 that has been requested and ordered by the Commission.

16
17 Regarding access to customer service records, the Commission stated:

18
19 "BellSouth shall not require MCI and AT&T to obtain prior written
20 authorization from each customer before allowing access to customer
21 service records (CSRs). MCI and AT&T shall issue a blanket letter of
22 authorization to BellSouth which states that it will obtain the
23 customer's permission before accessing CSRs. Further, BellSouth shall
24 develop a real-time operational interface to deliver CSRs to ALECs,
25 and the interface shall only provide the customer information necessary

1 for MCI and AT&T to provide telecommunications service.” (Order
2 No. PSC-97-0298-FOF-TP, Final Order on Motions for
3 Reconsideration in Docket Nos. 960833-TP, 960846-TP and 960916-
4 TP and Amending Order No. PSC-96-1579-FOF-TP, March 19, 1997,
5 pages 31-32)

6
7 The Statement, however, as provided here, can be used by new entrants once
8 approved by this Commission. To the extent that operational interface changes
9 are developed, those interfaces will be made available to any party that chooses
10 to operate under the terms of the Statement.

11
12 Consistent with the December 31, 1996 Final Order on Arbitration in the
13 consolidated dockets, cost recovery for the development of interfaces will be
14 borne by each party unless a process is developed exclusively for a specific
15 carrier. In such cases, costs will be recovered from the requesting carrier
16 (Order No. PSC-96-1579-FOF-TP, page 87).

17
18 The schedule and parameters set forth meet the Commission’s requirements
19 and are in compliance with the FCC’s Reconsideration Order in CC Docket 96-
20 98. All of the required interfaces are in operation. Ms. Calhoun’s testimony
21 describes in detail how these interfaces provide nondiscriminatory access as
22 compared with BellSouth’s retail systems.

23
24 Q. DO INTERCONNECTION AGREEMENTS BELL SOUTH HAS REACHED
25 WITH NEW ENTRANTS PROVIDE FOR ACCESS TO OPERATIONAL

1 SUPPORT SYSTEMS?

2

3 A. Yes. Access to operational support systems and databases as unbundled
4 network elements is covered in various interconnection agreements. In no
5 instance, however, have rates been included for the use of any specific pre-
6 ordering, ordering or repair type arrangements.

7

8 Q. HOW WOULD AN ALEC OBTAIN ACCESS TO THE OPERATIONAL
9 SUPPORT SYSTEMS NOTED ABOVE?

10

11 A. The testimony of Ms. Calhoun describes in detail those interfaces and how
12 they provide nondiscriminatory access to ALECs.

13

14 Q. YOU NOTED EARLIER THAT UNDER THE ACT RELATING TO THIS
15 CHECKLIST ITEM, NEW ENTRANTS ARE ALLOWED TO COMBINE
16 UNBUNDLED NETWORK ELEMENTS. HAS THE FLORIDA
17 COMMISSION CONSIDERED THIS ISSUE IN PREVIOUS DECISIONS?

18

19 A. Yes. This Commission addressed the rebundling issue during the AT&T and
20 MCI arbitration proceedings. In its December 31, 1996 Final Order on
21 Arbitration in the consolidated dockets, the Commission allowed AT&T and
22 MCI to combine unbundled network elements in any manner they choose,
23 including recreating a BellSouth service, but the Commission did not rule on
24 the pricing of recombined elements. (Order No. PSC-96-1579-FOF-TP, pages
25 37-38).

1
2 Further, in its March 19, 1997 Final Order on Motions for Reconsideration
3 regarding the consolidated dockets, the Commission stated:

4
5 "In our original arbitration proceeding in this docket, we were
6 not presented with the specific issue of the pricing of recombined
7 elements when recreating the same service offered for resale. . . .

8
9 Furthermore, we set rates only for the specific unbundled
10 elements that the parties requested. Therefore, it is not clear from the
11 record in this proceeding that our decision included rates for all
12 elements necessary to recreate a complete retail service. Thus, it is
13 inappropriate for us to make a determination on this issue at this time."
14 (Order No. PSC-97-0298-FOF-TP, page 7).

15
16 On May 27, 1997, the Commission entered an Order (Order No. PSC-97-0602-
17 FOF-TP) regarding the arbitrated Interconnection Agreement between
18 BellSouth and AT&T. In the Order, the Commission required both parties to
19 sign an agreement that included exactly the language prescribed in the
20 Commission's previous Final Order Approving Arbitration Agreement. When
21 addressing the language that BellSouth sought to insert into the contract
22 concerning the price of rebundled elements, the Commission stated the
23 following:

24
25 "We expressed concerns with the potential pricing of UNEs to
26 duplicate a resold service at our Agenda Conference, and we expressed
27 our concerns in the Order in dicta; however, we stated that the pricing
28 issue associated with the rebundling of UNEs to duplicate a resold
29 service was not arbitrated. . . Accordingly, BellSouth's proposed

1 language shall not be included in the agreement.” (Order, page 7)
2 (emphasis added).
3

4 On June 10, 1997, BellSouth sent to AT&T a letter inviting AT&T to negotiate
5 this currently unresolved issue of the pricing of recombined elements. AT&T
6 refused to negotiate, stating that its position on this issue was set forth in its
7 Motion To Compel Compliance. The Motion was filed with this Commission
8 on June 9, 1997. (BellSouth’s letter seeking negotiations was sent the day after
9 it signed the Interconnection Agreement but before being served with a copy of
10 AT&T’s Motion.)
11

12 At this time, BellSouth is treating recombined elements for pricing purposes as
13 resale. The Statement reflects this position, pending the outcome of AT&T’s
14 June 9, 1997 Motion to Compel and District Court proceedings. If the
15 Commission, in responding to AT&T’s Motion, indicates another position,
16 BellSouth may need to revise the Statement.
17

18 Q. HOW IS SWITCHED ACCESS TREATED WHEN AN ALEC
19 RECOMBINES ELEMENTS OR PURCHASES UNBUNDLED
20 SWITCHING?
21

22 A. The Statement provides that existing tariffed switched access charges will
23 apply until switched access charges are restructured.
24

25 Q. HAS BELL SOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT

1 THIS CHECKLIST ITEM?

2

3 A. Yes. BellSouth has either provided nondiscriminatory access to network
4 elements or is capable of providing it if ordered.

5

6 **CHECKLIST ITEM NO. 3: NONDISCRIMINATORY ACCESS TO**
7 **THE POLES, DUCTS, CONDUITS, AND RIGHTS-OF-WAY OWNED**
8 **OR CONTROLLED BY THE BELL OPERATING COMPANY AT**
9 **JUST AND REASONABLE RATES IN ACCORDANCE WITH THE**
10 **REQUIREMENTS OF SECTION 224.**

11 **(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 4)**

12

13 Q. HOW IS THIS CHECKLIST ITEM ADDRESSED IN SECTION 224 OF
14 THE ACT?

15

16 A. Section 224 outlines the jurisdiction over regulation of access to poles, ducts,
17 conduits and rights-of-way and describes the standard for just and reasonable
18 rates for such access.

19

20 Q. IS THE PROVISION OF POLES, DUCTS, CONDUITS AND RIGHTS-OF-
21 WAY COVERED IN BELL SOUTH'S STATEMENT?

22

23 A. Yes. In Section III of its Statement, BellSouth offers access to poles, ducts,
24 conduits and rights-of-way to any ALEC via a Standard License Agreement.
25 This agreement (Attachment D of the Statement) is pursuant to Section 224, as

1 amended by the Act. The pole attachment rate, from standard negotiated
2 agreements in Florida, is \$4.20 per pole per year and the conduit occupancy
3 rate is \$0.56 per foot, per year.
4

5 Q. HAS THE COMMISSION CONSIDERED ACCESS TO POLES, DUCTS,
6 CONDUITS AND RIGHTS-OF-WAY IN ITS RECENT DECISIONS?
7

8 A. Yes. Negotiating carriers and BellSouth have agreed to the terms of the
9 Standard License Agreement. In several instances other carriers have asked the
10 Commission to resolve specific issues such as reserve capacity and access to
11 engineering records. In its December 31, 1996 Final Order on Arbitration in
12 the consolidated dockets, the Commission found that, for planning purposes,
13 BellSouth should allow AT&T and MCI access to its engineering records and
14 drawings as they pertain to poles, ducts, conduits and rights-of-way, owned or
15 controlled by BellSouth (Order No. PSC-96-1579-FOF-TP, page 89). The
16 Commission further required BellSouth "to allow AT&T and MCI to reserve
17 capacity under the same time period, terms and conditions BellSouth affords
18 itself." (Order, page 90)
19

20 BellSouth's Statement complies with Section 224 of the Act and with orders of
21 this Commission, which were issued in consideration of FCC rules.
22

23 Q. HAS BELL SOUTH NEGOTIATED AGREEMENTS WITH ALECS THAT
24 MEET THIS CHECKLIST ITEM?
25

1 A. Yes. Carriers such as Teleport and ICI have reached agreement with BellSouth
2 on access to poles, ducts, conduits and rights-of-way via a License Agreement.
3 The Standard License Agreement attached to the Statement conforms to the
4 Commission's requirements. Therefore, by its Statement and Standard License
5 Agreement, BellSouth has met this checklist item and the Orders of this
6 Commission.

7
8 Q. THROUGH WHAT PROCEDURES WOULD AN ALEC GAIN ACCESS TO
9 POLES, DUCTS, CONDUITS AND RIGHTS-OF-WAY?

10
11 A. The ALEC will send a license application to the BellSouth Right of Way and
12 Joint Use Group for occupancy requests. The requests are forwarded from this
13 group to the geographic area affected by the request. Requests are processed
14 on a first-come, first-served basis. The response interval is negotiated with the
15 ALEC (licensee), but depending on the nature and size of a particular request, a
16 reasonable interval is usually no less than 20 business days. The actual interval
17 will depend upon the complexity of the request. Billing is calculated on an
18 annual basis and is generated through standard billing procedures.

19
20 Q. HAS BELL SOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT
21 THIS CHECKLIST ITEM?

22
23 A. Yes. BellSouth has either provided nondiscriminatory access to poles, ducts,
24 conduits and rights-of-way or is capable of providing it if ordered.

25

**CHECKLIST ITEM NO. 4: LOCAL LOOP TRANSMISSION FROM
THE CENTRAL OFFICE TO THE CUSTOMER'S PREMISES,
UNBUNDLED FROM LOCAL SWITCHING AND OTHER SERVICES.
(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 5)**

Q. WHAT IS A LOCAL LOOP AS REFERENCED IN THIS ITEM?

A. The local loop is a dedicated facility, for example, a cable pair from the customer's premises to the main distribution frame of the serving central office. There are several loop types that ALECs may request in order to meet the needs of their customers. These include 2-wire and 4-wire voice grade analog lines, 2-wire ISDN, 2-wire Asymmetrical Digital Subscriber Line (ADSL), 2-wire and 4-wire High-bit-rate Digital Subscriber Line (HDSL) and 4-wire DS1 digital grade line. Each loop type possesses certain characteristics that allow for proper transmission. For example, the characteristics for transmission over a basic 2-wire analog voice grade loop are different than those of an ISDN or HDSL loop.

Q. DOES BELL SOUTH OFFER THESE LOOP TYPES IN ITS STATEMENT?

A. Yes. In Section IV of its Statement, BellSouth offers all of the loop types identified above to any requesting ALEC. Should an ALEC request loops not covered in the Statement, the ALEC may employ the Bona Fide Request process to pursue such additional loop types. Listed in the following chart are the monthly and nonrecurring rates arbitrated in the AT&T and MCI

1 proceedings and included in the Statement:

2

Unbundled Elements	Monthly	Nonrecurring - First/additional
2-Wire Analog Voice Grade Loop	\$17.00	\$140.00/\$42.00
4-Wire Analog Voice Grade Loop	\$30.00	\$141.00/\$43.00
2-Wire ISDN Digital Grade Loop	\$40.00	\$306.00/\$283.00
2-Wire ADSL Loop	\$17.00	\$140.00/\$42.00
2-Wire HDSL Loop	\$17.00	\$140.00/\$42.00
4-Wire HDSL Loop	\$30.00	\$141.00/\$43.00
4-Wire DS1 Digital Grade Loop	\$80.00	\$540.00/ \$465.00
Network Interface Device (NID)	\$0.76	

3

4 Q. IS THE PROVISION OF LOCAL LOOPS IN COMPLIANCE WITH
5 ORDERS OF THIS COMMISSION?

6

7 A. Yes. In its Orders of March 29, 1996 in Docket No. 950984; December 16,
8 1996 in Docket No. 960757-TP (MFS arbitration); and December 31, 1996
9 Final Order on Arbitration in the consolidated dockets, the Commission
10 required BellSouth to provide 2-wire and 4-wire analog loops, 2-wire ISDN
11 and 4-wire DS-1 digital loops in addition to loop concentration and loop
12 transport. In Order No. PSC-96-0444-FOF-TP for Docket No. 950984, the
13 Commission set a rate of \$17.00 for the 2-wire analog loop only. In
14 subsequent orders, the Commission found it reasonable to establish the \$17.00
15 rate for a 2-wire loop as permanent and establish rates for the other requested

1 loops on a permanent basis. The Commission established nonrecurring
2 charges for the various requested loops at the rates specified above. The
3 Commission approved the rates for 2 and 4-wire HDSL and 2-wire ADSL
4 loops in the December 16, 1996 Order on Petition for Arbitration with MFS.
5 The loops and rates are also provided in the Statement. As a result,
6 BellSouth's Statement regarding the provision of unbundled loops under
7 Checklist Item No. 4 is in full compliance with the checklist requirements and
8 with the orders of this Commission.

9
10 Q. WHAT ARE THE OTHER COMPONENTS OF LOCAL LOOP
11 TRANSMISSION?

12
13 A. In addition to the unbundled loop, ALECs may request loop distribution, loop
14 cross connects, loop concentration, and access to Network Interface Devices
15 ("NIDs") as described below:

16
17 *Loop distribution or distribution media* is that part of the loop sometimes
18 referred to as "the last mile" that connects the customer to the local network by
19 connecting the customer's NID to a terminating device typically in a feeder
20 distribution interface sometimes referred to as the remote terminal. In such a
21 situation, the ALEC would presumably provide its own feeder facilities to its
22 own switch.

23
24 *Loop cross connects* allow the end-to-end local loop to be transported from the
25 main distribution frame in BellSouth's central office to an ALEC's collocated

1 space. In addition to the 2-wire and 4-wire cross connects, DS1 and DS3 cross
2 connects are also included.

3
4 *Loop concentration* involves concentrating a series of local loops onto a single
5 facility, for example, 24 individual loops multiplexed onto a single DS1
6 facility. Loop concentration described under this checklist item is used in the
7 central office to concentrate ALEC unbundled loops.

8
9 The *NID* provides a single line termination device or that portion of a multiple
10 line termination device required to terminate a single line or circuit. The NID,
11 located on the customer's premises, establishes the official network
12 demarcation point between a telecommunications company and its end user
13 customer. The NID used in residential applications also provides a protective
14 ground connection as required in Article 800 of the National Electric Code
15 1996 (copyright 1995 National Fire Protection Association).

16
17 Q. HAS BELLSOUTH MADE EACH OF THESE ADDITIONAL
18 COMPONENTS AVAILABLE TO ALECS IN ITS STATEMENT?

19
20 A. Yes. In addition to the local loops noted previously, BellSouth offers loop
21 cross connects in several varieties. BellSouth also provides loop distribution
22 media, loop concentration, and arrangements by which an ALEC may gain
23 access to the BellSouth NID. Following are the rates as provided in
24 BellSouth's Statement for loop concentration, the NID and loop distribution:

1

Unbundled Elements	Monthly	Nonrecurring
Loop Concentration		
- Loop Channelization System	\$480.00	\$350.00 1st/\$90.00 Add'l.
- Interface Per Circuit	\$1.50	\$5.75 1st/\$5.50 Add'l.
Network Interface Device	\$0.76	
Loop Distribution	\$7.00	Bona Fide Request

2

3 Q. DID THIS COMMISSION ADDRESS ANY OF THESE ADDITIONAL
4 LOCAL LOOP TRANSMISSION COMPONENTS IN ITS RECENT
5 DECISIONS?

6

7 A. Yes. With regard to loop distribution media, the Commission's December 31,
8 1996 Final Order on Arbitration in the consolidated dockets established loop
9 distribution as a network element that is technically feasible to unbundle.
10 Regarding loop cross connects, the Commission's December 16, 1996 Order in
11 Docket No. 960757-TP (MFS arbitration) and in its December 31, 1996 Final
12 Order on Arbitration in the consolidated dockets, adopted, on an interim basis,
13 the cross connects and associated rates contained in BellSouth's Collocation
14 Handbook (the rates were provided earlier in this testimony). In its March 29,
15 1996 Order for Docket No. 950985-TP, the Commission determined that loop
16 concentration should be offered to ALECs for resale.

17

18 Finally, in its December 31, 1996 Final Order on Arbitration in the
19 consolidated dockets, the Commission found that "BellSouth should allow

1 AT&T to connect directly to its NID, where spare capacity is available...in
2 instances where spare capacity does not exist, AT&T should adhere to the FCC
3 rules regarding a NID-to-NID arrangement until such time as the appropriate
4 guidelines are developed and incorporated within the National Electric Safety
5 Code.” (Order No. PSC-96-1579-FOF-TP, pages 11-12) The same
6 specifications for the NID, as outlined above, are included in the Statement.
7

8 Q. WHAT ARE THE PROVISIONS FOR ORDERING LOCAL LOOP
9 TRANSMISSION COMPONENTS?
10

11 A. The ordering and provisioning of all services purchased from BellSouth by an
12 ALEC are set forth in the Local Interconnection and Facilities Based Ordering
13 Guidelines, which is included as Exhibit RCS-5. Specifically, for most
14 unbundled loop requests, an ALEC may use the mechanized EXACT system to
15 transmit the ASR to the LCSC. Service installation due dates are negotiated.
16 Most unbundled loops will be billed through CABS. The ordering and billing
17 process for loop channelization is the same as for an unbundled loop. Loop
18 cross connects will be considered as part of collocation and dealt with in the
19 same manner as other components of collocation. The LCSC will also handle
20 NID requests.
21

22 Q. HAS BELL SOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT
23 THIS CHECKLIST ITEM?
24

25 A. Yes. BellSouth has either provided local loop transmission or is capable of

1 providing it if ordered.

2

3 **CHECKLIST ITEM NO. 5: LOCAL TRANSPORT FROM THE**
4 **TRUNK SIDE OF A WIRELINE LOCAL EXCHANGE CARRIER**
5 **SWITCH UNBUNDLED FROM SWITCHING OR OTHER SERVICES.**
6 **(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 6)**

7

8 Q. WHAT IS LOCAL TRANSPORT AND WHAT ARE ITS COMPONENTS?

9

10 A. Local transport comprises those elements necessary to connect an ALEC
11 location to BellSouth or to connect two BellSouth locations. There are two
12 types of local transport: dedicated and common. Dedicated transport is used
13 exclusively by a single carrier for the transmission of its traffic. For example,
14 an ALEC switch can connect directly to a BellSouth switch through the use of
15 dedicated transport. Common transport is used to carry the traffic of more than
16 a single company. Common transport can connect a BellSouth end office to
17 another BellSouth end office or to a BellSouth tandem. When a tandem switch
18 is involved, a separate charge for tandem switching would apply in addition to
19 the transport rates. This is similar to the application of a tandem switching
20 charge for interconnection at a tandem switch.

21

22 Q. IS LOCAL TRANSPORT OFFERED IN BELL SOUTH'S STATEMENT?

23

24 A. Yes. BellSouth offers unbundled local transport in Section V of its Statement,
25 with optional channelization for such local transport from the trunk side of its

switch. BellSouth offers both dedicated and common transport for use by ALECs. With regard to dedicated transport, voice grade or DS0 channels might typically be used to transport an unbundled loop to an ALEC's switch. A DS1 could also be used for this purpose and would typically be used in conjunction with central office multiplexing or concentration (discussed under checklist item No. 4). DS1 or DS3 transport can also be used if an ALEC wishes to purchase transport facilities from BellSouth rather than provide its own facilities when interconnecting its switch with BellSouth, i.e., the transport portion of transport and termination as referred to in the FCC's Order. Other forms of transport, for example DS3, are also available from BellSouth's access tariffs to carriers requiring greater levels of capacity. BellSouth makes all of these possibilities available for ALECs.

The following chart lists the rates contained in BellSouth's Statement for local transport:

Local Transport Element	Monthly	Nonrecurring
Common Transport:		
- Per Mile, Per Minute	\$0.000012	
- Facility Termination, Per Minute	\$0.0005	
Dedicated DS1:		
- Per Mile	\$1.60	
- Facility Termination	\$59.75	\$100.49

Local Transport Element	Monthly	Nonrecurring
- Per Mile	\$1.60	
Tandem Switching, per minute	\$0.00125	

1

2 Q. ARE THESE TRANSPORT ELEMENTS AND RATES CONSISTENT
3 WITH DECISIONS OF THIS COMMISSION?

4

5 A. Yes. In its December 31, 1996 Final Order on Arbitration in the consolidated
6 dockets, the Commission established that dedicated and common transport are
7 network elements and are to be provided where technically feasible. The
8 Commission set rates at the prices noted above. Therefore, the provision and
9 pricing of local transport from the trunk side of a switch as contained in
10 BellSouth's Statement is in full accord with the Act's checklist and with
11 Orders of this Commission.

12

13 Q. IS LOCAL TRANSPORT ADDRESSED IN NEGOTIATED AGREEMENTS
14 BELL SOUTH HAS REACHED WITH ALECS?

15

16 A. Yes. The rates, terms and conditions of dedicated and common transport have
17 been successfully negotiated between BellSouth and such companies as
18 Teleport, ICI, and U S LEC.

19

20 Q. HOW WOULD AN ALEC OBTAIN LOCAL TRANSPORT FROM
21 BELL SOUTH?

22

1 A. The ordering and provisioning of transport services purchased from BellSouth
2 by an ALEC, as noted earlier, is set forth in the ALEC-to-BellSouth Ordering
3 Guidelines (Facilities-Based). Specifically, the ordering and provisioning of
4 local transport will be comparable to that which is currently used for access
5 transport services and was outlined in the discussion of interconnection
6 services.

7
8 Q. HAS BELL SOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT
9 THIS CHECKLIST ITEM?

10
11 A. Yes. BellSouth has either provided local transport or is capable of providing it
12 if ordered.

13
14 **CHECKLIST ITEM NO. 6: LOCAL SWITCHING UNBUNDLED**
15 **FROM TRANSPORT, LOCAL LOOP TRANSMISSION, OR OTHER**
16 **SERVICES.**

17 **(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 7)**
18

19 Q. WHAT IS UNBUNDLED LOCAL SWITCHING?

20
21 A. Local switching is the network element that provides the functionality required
22 to connect the appropriate originating lines or trunks wired to the main
23 distributing frame or to the digital cross connect panel to a desired terminating
24 line or trunk. The most common local switching capability involves the line
25 termination (port) and the line side switching (dialtone) capability in the

1 central office. The functionality includes all of the features, functions, and
2 capabilities provided for the given class of service, including features inherent
3 to the switch, the switch software and vertical features, such as Call Waiting.
4 It also provides access to additional capabilities such as common and dedicated
5 transport, out of band signaling, 911 emergency services, operator services,
6 directory services, repair service, etc. The ALEC, in purchasing unbundled
7 local switching, will determine which vertical features it wishes to activate and
8 which additional unbundled elements it wishes to use in conjunction with the
9 unbundled switching. Selective routing, discussed under checklist item No.
10 10, is also available to carriers purchasing unbundled switching. It will route
11 originating calls from the switch to a specific terminating line, platform or
12 trunk. The most typical application may be to direct calls from the unbundled
13 switch to an ALEC designated operator service. Initially, there may be a
14 capacity limitation in some central offices due to the exhaustion of the line
15 class codes that will be used to provide these functions.

16
17 In its December 31, 1996 Final Order on Arbitration in the consolidated
18 dockets, in the discussion of unbundled network elements, the Commission
19 referenced the FCC's definition of the local switching network element from
20 FCC Rules Section 51.319 (c) (1) (i). This definition includes custom calling
21 features within the definition of switching functions. The reference to this
22 definition within this section of the Commission Order implies that when local
23 switching is purchased as an unbundled network element, vertical services
24 shall be included in the price of the unbundled switching element at no
25 additional charge. (Order No. PSC-96-1579-FOF-TP, pages 15-16) Further, in

1 its March 19, 1997 Final Order on Motions for Reconsideration in the
2 consolidated docket, regarding the definition of local switching, the
3 Commission stated: "We agree with AT&T that our definition is supported by
4 the FCC and the evidence contained in the record of this proceeding. We shall
5 not revisit this issue." (Order No. PSC-97-0298-FOF-TP, Page 21)

6
7 BellSouth did not include the costs for these vertical services in its unbundled
8 local switching service cost studies filed in any of the arbitration cases in
9 Florida. BellSouth believes that vertical services are separate and distinct retail
10 services and therefore should be priced as retail services at the resale discount.
11 Nevertheless, the Statement provides unbundled local switching, including the
12 vertical features, at the prices ordered by the Commission in the arbitration
13 proceedings.

14
15 Q. WHAT IS BELL SOUTH OFFERING TO ALECS IN ITS STATEMENT TO
16 PROVIDE UNBUNDLED SWITCHING IN COMPLIANCE WITH THIS
17 CHECKLIST ITEM?

18
19 A. In Section VI of its Statement, BellSouth offers a variety of switching ports
20 and associated usage unbundled from transport, local loop transmission and
21 other services. These include 2-wire and 4-wire analog ports, 2-wire and 4-
22 wire ISDN ports, and hunting. Additional port types will be made available
23 under the Bona Fide Request process. BellSouth will provide selective routing
24 on an interim basis to an ALEC's desired platform using line class codes
25 subject to availability and in accordance with the Commission's December 31,

1 1996 Final Order on Arbitration in the consolidated dockets. BellSouth offers
2 the local switching unbundled from transport and local loop transmission,
3 which are available as separate offerings in the Statement.
4

5 The selective routing capability as offered using line class codes is subject to
6 the availability of these codes in each central office switch and will be offered
7 on a first-come, first-served basis. Should the codes become exhausted, new
8 ALECs operating under the Statement will not be able to purchase this feature
9 until:

10 1) a longer term, more efficient means of offering selective routing is available;
11 2) carriers that have line class codes turn back some of them to BellSouth; or,
12 3) the Commission decides to alter the first-come, first-served methodology.
13 BellSouth will work with the industry to design and implement a long-term
14 solution for selective routing.
15

16 In addition, as described in the discussion of Directory Assistance and
17 Operator Services, selective routing is also available to obtain branding
18 capability from BellSouth.
19

20 Q. WHAT ARE BELL SOUTH'S PRICES FOR UNBUNDLED SWITCHING?

21
22 A. BellSouth offers the following rates in its Statement for the unbundled ports
23 and end-office switching:
24

Unbundled Local Switching	Monthly	Nonrecurring First/Additional
Unbundled Ports, per line		
2-Wire Analog	\$2.00	\$38.00/\$15.00
4-Wire Analog	\$10.00	\$38.00/\$15.00
2-Wire ISDN Digital	\$13.00	\$88.00/\$66.00
4-Wire ISDN DS1	\$125.00	\$112.00/\$91.00
2-Wire Hunting, per line	\$0.20	\$3.00/\$3.00
End Office Switching, per minute	\$0.0175, initial min. \$0.005, add'l. min.	

The rates for selective routing, which are based on rates in BellSouth's Interconnection Agreements with AT&T in other states, are as follows:

Selective Routing	Each	Nonrecurring
Per Line or PBX Trunk	\$3.90	\$10.00

Q. IS BELL SOUTH'S UNBUNDLED SWITCHING OFFERING IN COMPLIANCE WITH DECISIONS OF THE FLORIDA COMMISSION?

A. Yes. The Commission set a \$2.00 rate for the unbundled 2-wire port in its March 29, 1996 Order in Docket No. 950984-TP. The Commission established charges for additional unbundled ports and associated usage in its December 31, 1996 Final Order on Arbitration in the consolidated dockets. BellSouth has proposed these same arbitrated rates in its Statement.

1

2 Q. HAS BELLSOUTH AGREED TO PROVIDE UNBUNDLED SWITCHING
3 IN ITS INTERCONNECTION AGREEMENTS?

4

5 A. Yes. BellSouth has negotiated agreements, many of which include the
6 provision of unbundled switching. The provision of the various ports and
7 associated usage have been negotiated at the rates contained in the agreements.
8 Different rates have been established for the various ports to reflect their
9 differing characteristics and cost.

10

11 Q. IS THERE ANY DIFFERENCE IN THE UNBUNDLED SWITCHING
12 INCLUDED IN THESE NEGOTIATED AGREEMENTS AND THE
13 STATEMENT?

14

15 A. Yes. As with the agreements noted above, they include a more bundled
16 version of switching that includes the elements of common transport, tandem
17 switching, and end office switching (at the terminating end), all of which
18 would be needed to complete a local call. The Statement disaggregates the
19 switching and allows the ALEC to purchase the elements separately.

20

21 Q. WHAT PROCESS IS OFFERED TO AN ALEC FOR ORDERING
22 UNBUNDLED SWITCHING WITH BELLSOUTH?

23

24 A. The ordering and provisioning of unbundled elements by an ALEC are set
25 forth in the ALEC-to-BellSouth Ordering Guidelines. Specifically, the ALEC

will place a local service request (LSR) for the port/switching functionality with the LCSC via Electronic Data Interchange (EDI) or facsimile. The current installation intervals range from 1 to 7 days, depending on the load volume in the switching entity. Billing for the port/switching functionality is handled in the Customer Record Information System (CRIS). Billing is currently provided in CRIS format.

Q. HAS BELLSOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT THIS CHECKLIST ITEM?

A. Yes. BellSouth has either provided local switching unbundled from transport, local loop transmission, or other services, or is capable of providing it if ordered.

CHECKLIST ITEM NO. 7: NONDISCRIMINATORY ACCESS TO:

(I) 911 AND E911 SERVICES;

(II) DIRECTORY ASSISTANCE SERVICES TO ALLOW THE OTHER CARRIER'S CUSTOMER TO OBTAIN TELEPHONE NUMBERS; AND

(III) OPERATOR CALL COMPLETION SERVICES.

(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 8)

Q. DESCRIBE BELLSOUTH'S SERVICE OFFERING FOR 911 AND ENHANCED 911 (E911) EMERGENCY SERVICES.

1 A. Access to 911 service provides a universal, easy-to-remember number that is
2 recognized nationally as the appropriate number to call in an emergency.
3 BellSouth offers to ALECs nondiscriminatory access to 911 and E911 service
4 within its serving territories. In all situations, an ALEC's customer will be
5 able to dial "911" in the same manner as BellSouth's end user customers,
6 unless a facilities-based ALEC's switch could not recognize these dialed digits.
7 No such situation is known or expected to exist.
8
9 BellSouth will enable an ALEC customer to have 911 call routing to the
10 appropriate Public Safety Answering Point (PSAP). BellSouth will provide
11 and validate customer information to the PSAP. BellSouth will use its service
12 order process to update and maintain the automatic Location
13 Identification/Database Management system used to support E911/911 services
14 on the same schedule that it uses for its end users.
15
16 Under resale, BellSouth shall provide E911/911 in the same manner that it is
17 provided in BellSouth's retail tariffs. BellSouth will provide facilities-based
18 ALECs equal access to provide their customer numbers and address
19 information to 911 providers. The Statement contains the terms and conditions
20 that are required to provide this service. For Basic 911 service, BellSouth will
21 provide to an ALEC a list consisting of each municipality that subscribes to
22 Basic 911 service. The list will also contain, if known, the conversion date to
23 E911 and, for network routing purposes, a 10-digit directory number
24 representing the appropriate emergency answering position for each
25 municipality subscribing to 911. The ALEC will be required to arrange to

1 accept 911 calls from its end users in municipalities that subscribe to Basic 911
2 service and translate the 911 call to the appropriate 10-digit number. The
3 ALEC will be required to route that call to BellSouth at the appropriate tandem
4 or end office. The ALEC will not have to pay for the specific 911/E911
5 functionality because those costs are borne by the municipality purchasing the
6 911/E911 service. The ALEC will of course be responsible for the trunks
7 needed to reach the appropriate BellSouth 911 switch.

8
9 For E911 service, a facilities-based ALEC will be required to install a
10 minimum of two trunks that will connect the trunk side of the ALEC's end
11 office to the BellSouth 911 tandem serving the calling customer's PSAP. The
12 trunks must be capable of carrying Automatic Number Identification (ANI) to
13 the 911 tandem and conform to appropriate standards. The trunk interface
14 between the ALEC end office and the BellSouth tandem may be either a 2-wire
15 analog interface or a digital DS1 interface. The ALEC will be required to
16 provide BellSouth daily updates to the E911 database.

17
18 If a municipality has converted to E911 service, an ALEC will be required to
19 forward 911 calls to the appropriate E911 tandem, along with the ANI, based
20 upon the current E911 end office to tandem homing arrangement. If the E911
21 tandem trunks are not available, the ALEC will be required to route the call to
22 a designated 7-digit number residing in the appropriate PSAP. This call will
23 be transported over BellSouth's interoffice network and will not carry the ANI
24 of the calling party.

1 Q. WHAT IS BELL SOUTH OFFERING REGARDING DIRECTORY
2 ASSISTANCE TO COMPLY WITH THIS PORTION OF CHECKLIST
3 ITEM NO. 7?
4

5 A. Section VII of BellSouth's Statement offers to perform directory assistance
6 services and other number services on behalf of facilities-based ALECs.
7 BellSouth's Directory Assistance is available on a nondiscriminatory basis to
8 ALECs providing local exchange service to end user customers in exchanges
9 served by BellSouth. End users will be able to access BellSouth's Directory
10 Assistance Service by dialing 411 or the appropriate area code and 555-1212.
11 Additionally, BellSouth will provide routing of calls from an ALEC's
12 customer to the ALEC's directory assistance platform through 411 and 555-
13 1212 dialing arrangements
14

15 Providing directory assistance from an ALEC's own switch requires that the
16 call be delivered to the Operator Service Switch in a terminating Feature Group
17 D format. The originating call will be delivered to the Number Services
18 Switch over a dedicated trunk facility. Standard trunk signaling formats will
19 be used to send the originating call to the Operator Services Switch. If the
20 ALEC provides ANI, additional services such as Directory Assistance Call
21 Completion may be provided.
22

23 In addition to routing to an ALEC's directory assistance platform as described
24 in the previous section regarding unbundled switching, BellSouth will provide
25 an ALEC access to BellSouth-provided Directory Assistance (DA) Services on

1 a branded basis through selective routing. Such selective routing can only be
2 provided in conjunction with unbundled local switching or BellSouth's resold
3 local exchange service.

4
5 As information, the Commission's December 31, 1996 Final Order on
6 Arbitration in the consolidated dockets required BellSouth to provide branding
7 or unbranding for AT&T and MCI customers for operator service and directory
8 assistance calls. The Commission ordered "that when representing AT&T or
9 MCI, BellSouth personnel must: 1) advise customers that they are representing
10 AT&T or MCI; 2) provide customers with AT&T or MCI supplied "leave
11 behind" cards; and 3) refrain from marketing BellSouth directly, or indirectly,
12 to AT&T or MCI customers." (Order No. PSC-96-1579-FOF-TP, page 64)

13
14 BellSouth will include both facilities-based and reseller ALEC's subscriber
15 listings in BellSouth's Directory Assistance databases, and BellSouth will not
16 charge the ALEC to maintain the Directory Assistance database. The ALEC
17 must agree, however, to cooperate with BellSouth in formulating appropriate
18 procedures regarding lead-time, timeliness, format and content of listing
19 information. The service order process will be used to add, delete or modify
20 listings for the Directory Assistance database in the same manner and within
21 the same intervals that BellSouth end user listings are populated in such
22 databases.

23
24 BellSouth also offers three services to ALECs that will provide them with
25 access to BellSouth's Directory Assistance database under the same terms and

1 conditions currently offered to other telecommunications providers. These
2 include:

- 3
- 4 1) Directory Assistance Access Service, by which BellSouth currently
5 provides Directory Assistance to IXC;
 - 6 2) Direct Access Directory Assistance Service (DADAS), which provides
7 direct on-line access to BellSouth's directory assistance database; and
 - 8 3) Directory Assistance Database Service (DADS), which provides a copy of
9 the BellSouth Directory Assistance database.
- 10

11 Q. WHAT IS BELL SOUTH OFFERING IN ITS STATEMENT REGARDING
12 OPERATOR CALL COMPLETION SERVICES TO COMPLY WITH THE
13 CHECKLIST REQUIREMENT?

14

15 A. BellSouth will make available its operator call completion to ALECs in the
16 same manner that it provides operator services to its own customers. An
17 ALEC's customer can dial "0" and be connected to a BellSouth operator or that
18 call can be directed to an ALEC's operator services platform. Additionally,
19 BellSouth will offer Centralized Message Distribution System - Hosting
20 (CMDS-Hosting) and Non-Sent Paid Report System (NSPRS) processing. The
21 BellSouth Operator Services offerings are:

22

23 *Busy Line Verification (BLV) and Busy Line Verification and Emergency*
24 *Interrupt (BLVI)* allow an end user to request the operator to verify that a line
25 is busy or to interrupt a conversation that is in progress.

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Operator Call Processing Access Service provides operator and automated call handling. This includes processing and verification of alternative billing information for collect, calling card, and billing to a third number. Unbundled Operator Call Processing Access Service for facilities-based carriers also provides customized call handling, dialing instructions, and other operator assistance that the customer may desire.

Operator Services Transport services used to transport calls to the operator systems are provided based on the rates, terms and conditions as set forth in BellSouth's Intrastate Access Service Tariff. Further, to the extent an ALEC resells BellSouth's local services or purchases unbundled local switching, the ALEC may also obtain selective routing that would allow an operator call to route to a BellSouth operator and be branded for the reseller. This capability is explained in more detail in the discussion of selective routing.

BellSouth will also offer an intercept service to facilities-based ALECs. This capability would be identical to that which is used today. If an end user called the ALEC's end user, the call would be "intercepted" in the event of a number change or disconnect.

Centralized Message Distribution System (CMDS) Hosting is the Bellcore administered national system used with Exchange Message Record (EMR) formatted messages among host companies. All intraLATA and local messages originated and billed in the BellSouth region involving BellSouth

1 CMDS hosted companies will be processed through the Non-Sent Paid Report
2 System (NSPRS) system. NSPRS includes:

- 3 (1) a mechanized report system that provides the BellSouth CMDS
4 hosted companies with the BellSouth region information regarding
5 non-sent paid message and revenue occurring on calls originated and
6 billed within the BellSouth region;
7 (2) distribution of Bellcore produced Credit Card and Third Number
8 System (CATS) reports and administration of associate elements; and,
9 (3) distribution of Bellcore produced non-conterminous CATS reports
10 and administration of associate settlements.

11

12 Q. WHAT ARE BELL SOUTH'S PRICES FOR THESE SERVICES?

13

14 A. ***911 and E911***

15 For 911 and E911, the ALEC will provide its own trunk facilities or can lease
16 these facilities through Switched Dedicated Transport at the proposed rates in
17 this Statement or applicable tariffs. The rate for the provision of 911 will be
18 billed to the appropriate municipality.

19

20 Prices for other services under this checklist item, as established by the
21 Commission in its arbitration orders, are listed on the following chart:

22

23

24

25

Directory Assistance Access Service (DAAS)	Monthly	Nonrecurring
DA Call Completion - Per Call Attempt	\$0.03	
Call Completion Access Termination Charge, Per Complete	\$0.06	
Number Services Intercept - Per Query	\$0.01	
DAAS Call, per call	\$0.25	
Directory Transport - Switched local channel - DS1 level, per L.C. - Switched dedicated transport - DS1 level - per mile - Facilities termination - Switched common transport - per DAAS call - per DAAS call mile - Access tandem switching, per DAAS call - DA Interconnection, per DAAS call - Installation, trunk side service, per trunk or signaling connection	\$133.81 \$16.75 \$59.75 \$0.00030 \$0.00001 \$0.00055 Bona Fide	\$866.97 1st \$486.83 Add'l. \$100.49 Request Bona Fide Request
Directory Assistance Database Service (DADS) - Use Fee, per DADS Request, Listing	\$100.00 \$0.0010	
Direct Access to Directory Assistance Service (DADAS) - DADAS Database Service Charge - DADAS, per query - DADAS Service Establishment	\$5,000.00 \$0.01	\$820.00

1

2

Operator Services

1 The rates proposed for operator services and verification and interrupt services
2 listed below are the prices established by the Commission in the December 31,
3 1996 Final Order on Arbitration in the consolidated dockets.

Operator Services	Rate
Operator Provided Call Handling	\$1.00 per minute
Automated Call Handling	\$0.10 per attempt

5
6 A charge will also apply per local call attempt and is in addition to the
7 Operator Provided Call Handling charge listed above. This charge, as
8 contained in BellSouth's interconnection agreement with ACSI, is \$0.06 per
9 attempt and reflects the completion of the call on BellSouth's network. For
10 example, had a facilities-based ALEC completed a comparable local call on a
11 direct dialed basis, interconnection charges would have applied. This rate will
12 be assessed in lieu of any interconnection charges that would typically apply.
13 This situation is necessitated by the lack of recording capabilities on these type
14 of calls.

15
16 BLV and BLVI are offered pursuant to rates in the Commission's December
17 31, 1996 Final Order on Arbitration in the consolidated dockets. These rates
18 are:

Operator Services	Rate Per Occurrence
Busy Line Verification	\$0.80
Emergency Interrupt Service	\$1.00

Rates for CMDS-Hosting and NSPRS have not been arbitrated. The charges listed below are rates which are charged to IXC's for similar functions and have been negotiated in local interconnection agreements, such as the one with ICI.

CMDS and NSPRS Elements	Rate Per Message
CMDS - Hosting	
- Recording Service	\$0.008
- Message distribution	\$0.004
- Data transmission	\$0.001
NSPRS	
- Intrastate	\$0.05
- NSPRS - CATS	\$0.05
- NSPRS - Non-Conterminous	\$0.16

The CMDS-Hosting agreement, which outlines the terms and conditions of the agreement between BellSouth and an ALEC, is included with the Statement as Attachment E.

Q. IS BELLSOUTH'S PROVISION OF 911, DIRECTORY ASSISTANCE AND OPERATOR CALL COMPLETION SERVICES IN COMPLIANCE WITH DECISIONS OF THE COMMISSION?

A. Yes. The Commission addressed the provision of E911/911, directory assistance and operator call completion services in its March 29, 1996 Order in

1 Docket No. 950985-TP and in the December 31, 1996 Final Order on
2 Arbitration in the consolidated dockets. The Commission found that BellSouth
3 had established technically feasible methods to provide access to their
4 directory assistance database. BellSouth is offering directory assistance access
5 to ALECs in its Statement.

6
7 Disputed issues raised in the arbitration proceedings were the prices and the
8 routing and branding of DA and operator handled traffic. The prices for
9 Directory Assistance Services and Operator Call Completion Services were
10 addressed and ordered in the Commission's December 31, 1996 Final Order on
11 Arbitration in the consolidated dockets. The prices in the Statement comply
12 with this Order.

13
14 Q. DOES BELL SOUTH PROVIDE NONDISCRIMINATORY ACCESS TO
15 THESE SERVICES IN ITS INTERCONNECTION AGREEMENTS?

16
17 A. Yes. BellSouth has included the provision of 911/E911, directory assistance
18 and operator call completion services in its agreements with facilities-based
19 carriers and with resellers.

20
21 Q. HOW DOES AN ALEC ORDER THESE SERVICES FROM BELL SOUTH?

22
23 A. To order 911 trunks to interconnect with BellSouth's 911 System, the
24 facilities-based ALEC transmits an ASR via facsimile or via the EXACT
25 system to the LCSC for processing. Because 911 trunks are usually ordered

1 with other interconnection trunks, the orders are handled contemporaneously.
2 Regarding installation intervals, BellSouth makes every reasonable effort to
3 honor the customer's desired due date. Based upon past experience, the
4 interval can be from two weeks to seven weeks depending on trunk quantities,
5 facilities availability and work load. Billing for 911 trunks is handled through
6 CABS. If a 911 or E911 emergency service is provided to a reseller, it will be
7 billed in the same manner as any other resold service. Also, the E911 Local
8 Exchange Carrier Guide for Facilities-Based Providers includes the appropriate
9 procedures and practices for including the ALEC's information in the
10 911/E911 databases.

11
12 For directory assistance services and/or operator call completion services, the
13 ALEC will place orders with the LCSC in a manner similar to other unbundled
14 elements. Billing will be via the CABS system for facilities-based ALECs and
15 through CRIS for resellers.

16
17 Q. HAS BELLSOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT
18 THIS CHECKLIST ITEM?

19
20 A. Yes. BellSouth has either provided nondiscriminatory access to 911/E911,
21 directory assistance services, and operator call completion services or is
22 capable of providing it if ordered.

23
24 **CHECKLIST ITEM NO. 8: WHITE PAGES DIRECTORY LISTINGS**
25 **FOR CUSTOMERS OF THE OTHER CARRIER'S TELEPHONE**

1 **EXCHANGE SERVICES**

2 **(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 9)**

3
4 Q. PLEASE DESCRIBE THIS REQUIREMENT.

5
6 A. This checklist item requires that BellSouth's interconnection offerings include
7 the provision of a directory listing in the White Pages directory for each
8 customer served by an ALEC.

9
10 Q. WHAT IS BELL SOUTH OFFERING TO ALECS IN ITS STATEMENT TO
11 PROVIDE WHITE PAGES LISTINGS IN COMPLIANCE WITH THIS
12 CHECKLIST ITEM?

13
14 A. BellSouth obtains directory publication services from one of its affiliates,
15 BellSouth Advertising and Publishing Corporation (BAPCO). BellSouth will
16 arrange with its directory publisher to make available to any ALEC, for their
17 subscribers, White Pages directory listings which include the subscriber's
18 name, address and telephone number. ALEC subscribers shall receive no less
19 favorable rates, terms and conditions for directory listings than are provided to
20 BellSouth's subscribers. For example, the same information will be included,
21 the same type size will be used and the geographic coverage will be the same.

22
23 Listings for an ALEC's residential and business customers shall be included in
24 the appropriate White Pages or local alphabetical directories (including foreign
25 language directories as appropriate). These listings will be included with all

1 other LECs' listings without any distinction as to the LEC providing the local
2 service. Copies of such directories shall be delivered to an ALEC's
3 subscribers.

4
5 As information, the Act only requires "white pages" listings to meet the
6 checklist. BAPCO, however, has agreed that an ALEC's business subscribers'
7 listings shall also be included in the appropriate Yellow Pages or local
8 classified directories. ALECs will also be provided with the necessary
9 publishing information to process subscribers' directory listings requests, such
10 as classified heading information, publishing schedules, processes for
11 obtaining foreign directories, and information about listing the ALEC's
12 customer service information in the Customer Guide pages. BellSouth will
13 provide each ALEC with the proper format for submitting subscriber listings.
14 These procedures are outlined in the ALEC ordering guidelines. Directory
15 listing information will be accorded the same level of confidentiality provided
16 to BellSouth's own directory listing information.

17
18 Q. WHAT ARE BELLSOUTH'S PRICES FOR DIRECTORY LISTINGS?

19
20 A. Subscriber primary listing information in the White Pages received in the
21 standard format shall be provided at no charge to an ALEC or an ALEC's
22 customer. Additional listings and optional listings in the White Pages will be
23 provided at rates set forth in BellSouth's intrastate General Subscriber Service
24 Tariffs.

1 Q. IS BELLSOUTH'S ARRANGEMENT FOR PROVISION OF DIRECTORY
2 LISTINGS CONSISTENT WITH THE ACT?

3
4 A. Yes. The Commission found in its March 29, 1996 Order for Docket No.
5 950985-TP that BellSouth was required to provide directory listings and
6 directory distribution at no charge to the ALEC and provide the appropriate
7 database format for ALECs to submit information. (Order No. PSC-96-0445-
8 FOF-TP, pages 27-29) In the same proceeding, the Commission found that
9 enhanced listings shall be provided to ALEC customers at the same rates,
10 terms and conditions offered to BellSouth customers. (Order, page 29)
11 BellSouth's Statement includes these provisions and is in compliance with the
12 Act's checklist requirements.

13
14 Q. HAS BELLSOUTH AGREED TO PROVIDE DIRECTORY LISTINGS IN
15 ITS INTERCONNECTION AGREEMENTS?

16
17 A. Yes. All agreements negotiated with resellers and facilities-based carriers have
18 included arrangements for the provision of directory listings in the White
19 Pages.

20
21 Q. HAS BELLSOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT
22 THIS CHECKLIST ITEM?

23
24 A. Yes. BellSouth has either provided white pages directory listings or is capable
25 of providing it if ordered.

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**CHECKLIST ITEM NO. 9: UNTIL THE DATE BY WHICH
TELECOMMUNICATIONS NUMBERING ADMINISTRATION
GUIDELINES, PLAN, OR RULES ARE ESTABLISHED,
NONDISCRIMINATORY ACCESS TO TELEPHONE NUMBERS FOR
ASSIGNMENT TO THE OTHER CARRIER'S TELEPHONE
EXCHANGE SERVICE CUSTOMERS. AFTER THAT DATE,
COMPLIANCE WITH SUCH GUIDELINES, PLAN, OR RULES.
(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 10)**

Q. DOES BELLSOUTH'S STATEMENT OFFER NONDISCRIMINATORY
ACCESS TO TELEPHONE NUMBERS AS REQUIRED BY THE ACT?

A. Yes. BellSouth, as the North American Numbering Plan (NANP)
Administrator for its territory, will ensure that ALECs have nondiscriminatory
access to telephone numbers for assignment to their customers. BellSouth will
provide numbering resources pursuant to the Bellcore Guidelines regarding
number assignment. At such time as BellSouth is no longer the NANP
Administrator, BellSouth will comply with the final and non-appealable
guidelines, plan or rules adopted pursuant to Section 251(e) of the Act which
addresses creation or designation by the FCC of a numbering administrator(s).

Q. HAS THIS ITEM BEEN PRESENTED TO THE COMMISSION THROUGH
INTERCONNECTION AGREEMENTS THAT BELLSOUTH AND OTHER
PARTIES HAVE ENTERED INTO, AND IS BELLSOUTH'S STATEMENT

1 CONSISTENT WITH SUCH DECISIONS?

2

3 A. Yes. In its March 29, 1996 Order in Docket No. 950985-TP, the Commission
4 ordered that "until the issue of a neutral administrator is decided at the federal
5 level, BellSouth, as the current code administrator, shall provide
6 nondiscriminatory NXX assignments to ALECs on the same basis that such
7 assignments are made to itself and other code holders today." (Order No.
8 PSC-96-0445-FOF-TP, page 39)

9

10 This issue has not been disputed in arbitration proceedings. BellSouth's
11 Statement complies with both the Act and with orders of this Commission.
12 BellSouth should point out, however, that it will not determine how ALECs
13 deploy NXX codes and how they adhere to the existing or revised NPA
14 designation.

15

16 Q. HAS BELL SOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT
17 THIS CHECKLIST ITEM?

18

19 A. Yes. BellSouth has either provided nondiscriminatory access to telephone
20 numbers or is capable of providing it if ordered.

21

22 **CHECKLIST ITEM NO. 10: NONDISCRIMINATORY ACCESS TO**
23 **DATABASES AND ASSOCIATED SIGNALING NECESSARY FOR**
24 **CALL ROUTING AND COMPLETION.**
25 **(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 11)**

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Q. PLEASE DESCRIBE “ACCESS TO DATABASES AND ASSOCIATED SIGNALING” AS COVERED BY THIS CHECKLIST ITEM.

A. Incumbent LECs must provide access to their signaling elements necessary for call routing and completion. Signaling elements include: Signaling Links, which are dedicated transmission paths carrying signaling messages between carriers’ switches and signaling networks; Signal Transfer Points (STPs) which are signaling message switches that interconnect Signaling Links to route signaling messages between switches and databases; and Service Control Points (SCPs), which are databases containing customer and/or carrier-specific routing, billing or service instructions.

Q. WHAT IS BELLSOUTH OFFERING TO ALECS IN ITS STATEMENT THAT COMPLIES WITH CHECKLIST ITEM NO. 10 AND PROVIDES THE COMPONENTS AS IDENTIFIED ABOVE?

A. BellSouth’s Statement provides for access to the following components: Signaling Link Transport, STPs, and SCPs/Databases.

Signaling Link Transport is a dedicated set of two or four 56 kbps transmission paths between ALEC-designated Signaling Points of Interconnection (SPOI) that provides appropriate physical diversity and a cross connect at a BellSouth STP site. BellSouth offers a Signaling Link Transport as an “A-link” which is a connection between a switch or Service Switching Point (SSP) and a home

1 STP pair, and as a “B-link” which is a connection between two STP pairs in
2 different company networks (for example, between two STP pairs for two
3 ALECs).

4
5 *STPs* provide the functionality that enables the exchange of Signaling System 7
6 (SS7) messages between switching elements, database elements and STPs.

7 STPs provide access to other network elements connected to the BellSouth SS7
8 network including: 1) BellSouth provided Local Switching or Tandem
9 Switching, 2) BellSouth provided SCPs/Databases, 3) Third-party provided
10 Local Switching or Tandem Switching, and 4) Third-party provided
11 SCPs/Databases.

12
13 *SCPs/Databases* are the Network Elements that provide the functionality for
14 storage of, access to, and manipulation of information required to offer a
15 particular service and/or capability. Databases include, but are not limited to:
16 1) LIDB; 2) Toll Free Number Database; 3) Automatic Location
17 Identification/Data Management System; 4) Advanced Intelligent Network
18 (AIN); and, 5) Selective Routing.

19
20 *Line Information Database (LIDB)*

21 The LIDB is a transaction-oriented database accessible through the SS7
22 networks containing records associated with subscriber line numbers and
23 special billing numbers. LIDB accepts queries from other network elements or
24 an ALEC’s network and provides appropriate responses. The queries include
25 functions such as screening billed numbers that provide the ability to accept

1 collect or third number billing calls and validation of telephone line number
2 based non-proprietary calling cards.

3
4 *Toll Free Number Database*

5 The Toll Free Number Database is a SCP that provides functionality necessary
6 for toll free (for example, 800 and 888) number services.

7
8 *Automatic Location Identification/Data Management System (ALI/DMS)*

9 The ALI/DMS database contains subscriber information used for determining
10 which Public Safety Answering Point (PSAP) to route a 911 call.

11
12 *Advanced Intelligent Network (AIN) Access, Service Creation Environment*
13 *and Service Management System (SCE/SMS) Advanced Intelligent Network*
14 *Access*

15 BellSouth offers all BellSouth SCP-based AIN retail services available for
16 resale to ALECs. ALECs will be given the opportunity to develop competitive
17 AIN service applications via unbundled access to BellSouth's SCE/SMS.

18 Where technically feasible, access to BellSouth's resold services and ALEC-
19 created services may be supported from both ALEC and BellSouth local
20 switches.

21
22 SCE/SMS AIN access provides ALECs the ability to create service
23 applications utilizing BellSouth's AIN service creation tools and deploy those
24 applications via the BellSouth SMS to BellSouth's SCPs. Such capability
25 provides the same AIN service development opportunities for ALECs as

1 presented to BellSouth in utilization of its basic AIN programmable tools.

2

3 The Statement is likely to be most useful to ALECs that choose not to negotiate
4 their own agreements. As such, BellSouth believes a mediated form of AIN
5 will be adequate to meet the needs of these carriers. Mediation will not hinder
6 their ability to use AIN capability, but rather will simplify the process that they
7 can use to connect their AIN applications as compared to an unmediated
8 situation.

9

10 *Selective Routing*

11 Selective routing allows an ALEC purchasing unbundled local switching or
12 reselling BellSouth's local exchange services to reach an ALEC's operator,
13 directory assistance, or repair center using the same dialed digits as employed
14 by BellSouth (for example, 411 for DA or 0- for an operator). It also allows
15 the ALEC to obtain a branded operator services capability using BellSouth's
16 operators, as previously described in the checklist item related to the provision
17 of directory assistance and operator call completion services.

18

19 Q. PLEASE EXPLAIN WHY YOU HAVE INCLUDED SELECTIVE
20 ROUTING AS A ROUTING DATABASE.

21

22 A. The Commission has required that BellSouth provide selective routing to
23 purchasers of unbundled local switching. As noted above, this capability will
24 allow an ALEC to route calls from a BellSouth switch to an ALEC's operator,
25 directory assistance, or repair center using the same dialed digits as used by

1 BellSouth or to route to a BellSouth operator for a branded service. Initially,
2 BellSouth will use line class codes as the means to provide this capability. It is
3 envisioned that a more efficient method using database technology will
4 eventually be implemented. For this reason, selective routing has been
5 included in the overall discussion of routing databases.

6
7 While including selective routing here, it is understood that the use of line class
8 codes on a first-come, first-served basis is a finite resource and subject to
9 exhaust. Therefore, while this interim plan will be available to hopefully all
10 ALECs desiring the capability, some may not be able to avail themselves of
11 this offering.

12
13 Q. WHAT ARE BELL SOUTH'S PRICES FOR ITS SIGNALING/DATABASE
14 SERVICES?

15
16 A. As specified in Exhibit RCS-2, attached to this testimony, BellSouth offers the
17 following rates for its signaling/database services:

18

Signaling/Database Services	Monthly	Nonrecurring First/Add'l.
CCS7 Signaling Connections (Links)		
- CCS7 Signaling Connection Link	\$5.00	\$400.00
- CCS7 Signaling Termination (Port)	\$113.00	
- Signaling Surrogate Per 56 kbps Facility	\$64.00	
- Call Setup Message	\$0.00001	

Signaling/Database Services	Monthly	Nonrecurring First/Add'l.
- TCAP Message Per Message	\$0.00004	
Service Control Points		
LIDB Validation	Bona Fide	
800 Access Ten Digit Screening Service	Request	
Selective Routing		
- Line or PBX Trunk, each	\$3.90	\$10.00

1

2 Q. ARE BELLSOUTH'S SIGNALING/DATABASE OFFERINGS USED FOR
3 ROUTING IN COMPLIANCE WITH DECISIONS OF THE COMMISSION?

4

5 A. Yes. In its December 31, 1996 Final Order on Arbitration in the consolidated
6 dockets, the Commission established rates for unbundled signaling only.
7 BellSouth has included these ordered rates for signaling as well as database
8 query rates that have been negotiated in other agreements. The only issue
9 raised in arbitration regarding the provision of signaling was whether or not a
10 mediation mechanism was necessary. The Commission addressed this issue in
11 its December 31, 1996 Final Order on Arbitration in the consolidated dockets,
12 stating "we find that BellSouth shall provide access to its SS7 network and
13 AIN as envisioned by the FCC's rules and order. We find that there is
14 sufficient record to warrant BellSouth's request for a mediation device.
15 BellSouth shall be allowed to use mediation mechanisms as necessary." (Order
16 No. PSC-96-1579-FOF-TP, page 21)

17

1 The rate of \$0.00004 per message for AIN was included in the Commission's
2 March 19, 1997 Order on Reconsideration, No. PSC-97-0300-FOF-TP, page 5.

3
4 Q. HAS BELLSOUTH AGREED TO PROVIDE SIGNALING/DATABASE
5 SERVICES IN ITS NEGOTIATED AGREEMENTS WITH OTHER ALECS?

6
7 A. Yes. BellSouth has negotiated several interconnection agreements with
8 ALECs, which contain prices, terms and conditions for signaling/database
9 services other than AIN. One such agreement is with ICI which states: "Each
10 party will offer to the other party use of its signaling network and signaling
11 databases on an unbundled basis at published tariffed rates. Signaling
12 functionality will be available with both A-link and B-link connectivity."

13
14 Q. WHAT PROVISIONS HAS BELLSOUTH MADE TO ALLOW ALECS TO
15 ORDER SIGNALING SERVICES, AND HOW WILL BILLING BE
16 ACCOMPLISHED?

17
18 A. In much the same manner that an ALEC orders interconnection or unbundled
19 network elements, an ALEC will also order signaling services. An ALEC
20 order for signaling, using the standard ASR, is accepted in the LCSC through
21 the EXACT system. The installation interval is negotiated with the ALEC,
22 typically requiring five days per 96 voice trunks. Billing is accomplished
23 through CABS for facilities-based ALECs.

24
25 Regarding the LIDB database, the ALEC enters into a LIDB Storage

1 Agreement with BellSouth. Facilities-based ALECs then complete a form that
2 is forwarded to the Database Administration Center (DBAC) to request loading
3 of the ALEC's data. The DBAC updates LIDB and the service order systems
4 with the ALEC's customer data. The interval for the initial loading of the
5 ALEC's NXX data is negotiated, depending on the volume of telephone
6 numbers involved, but should not exceed 60 days. For resold services,
7 standard service orders populate the LIDB database in the same time frame and
8 the same manner as for BellSouth end user customers.

9
10 For ordering AIN, the ALEC initiates an ASR to the LCSC. The interval for
11 AIN Toolkit 1.0 and AIN SMS Access 1.0 is seven days from the application.
12 Initially, the ALEC will be billed via CRIS, but this is expected to migrate to
13 CABS later this year.

14
15 Q. HAS BELL SOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT
16 THIS CHECKLIST ITEM?

17
18 A. Yes. BellSouth has either provided nondiscriminatory access to databases and
19 associated signaling necessary for call routing and completion or is capable of
20 providing it if ordered.

21
22 **CHECKLIST ITEM NO. 11: UNTIL THE DATE BY WHICH THE**
23 **COMMISSION ISSUES REGULATIONS PURSUANT TO SECTION**
24 **251 TO REQUIRE NUMBER PORTABILITY, INTERIM**
25 **TELECOMMUNICATIONS NUMBER PORTABILITY THROUGH**

1 **REMOTE CALL FORWARDING, DIRECT INWARD DIALING**
2 **TRUNKS, OR OTHER COMPARABLE ARRANGEMENTS, WITH AS**
3 **LITTLE IMPAIRMENT OF FUNCTIONING, QUALITY,**
4 **RELIABILITY, AND CONVENIENCE AS POSSIBLE. AFTER THAT**
5 **DATE, FULL COMPLIANCE WITH SUCH REGULATIONS.**
6 **(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 12)**

7
8 Q. WHAT ARE THE REQUIREMENTS FOR NUMBER PORTABILITY IN
9 SECTION 251 OF THE ACT?

10
11 A. Section 251(b)(2) lists number portability as an obligation of all LECs. As a
12 LEC, BellSouth has the duty to provide, to the extent technically feasible,
13 number portability according to requirements prescribed by the FCC.

14
15 Q. PLEASE DESCRIBE NUMBER PORTABILITY BASED ON THE
16 REQUIREMENTS OF THE ACT.

17
18 A. Local number portability is a service arrangement that allows
19 telecommunications customers to retain, at the same location (or nearby
20 location that is served by the same BellSouth central office), their existing
21 telephone numbers when switching from one telecommunications carrier to
22 another facilities-based ALEC. The Act requires that number portability be
23 provided without impairing the quality, reliability, or convenience for the
24 customer.

1 Q. HAS THE FCC ADDRESSED THIS CHECKLIST ITEM, AND IF SO, IN
2 WHAT MANNER?

3
4 A. Yes. The FCC issued regulations regarding number portability on July 2,
5 1996, in the First Report and Order and Further Notice of Proposed
6 Rulemaking in CC Docket No. 95-116 ("Order No. 96-286") and in its First
7 Memorandum Opinion and Order on Reconsideration dated March 6, 1997
8 ("Order No. 97-74").

9
10 In its July 2, 1996 Order, the FCC found that currently available number
11 portability measures should be provided until a long-term portability method is
12 technically feasible and available. The July 2, 1996 Order establishes
13 guidelines that LECs must meet when selecting long-term number portability
14 methods. The FCC does not specify a particular technology for providing
15 number portability in the interim, but the Order describes Remote Call
16 Forwarding (RCF) and Direct Inward Dialing (DID) as the "only methods
17 technically feasible" (FCC Order No. 96-286, paragraph 110).

18
19 Q. WHAT NUMBER PORTABILITY SOLUTIONS IS BELL SOUTH
20 OFFERING TO ALECS IN ITS STATEMENT TO COMPLY WITH
21 CHECKLIST ITEM NO. 11?

22
23 A. In its Statement, BellSouth describes interim number portability arrangements
24 that satisfy the components of checklist item No. 11, FCC Order No. 96-286,
25 and decisions of this Commission. BellSouth can provide interim number

1 portability through several methods, for example, RCF, DID, route index
2 portability hub, direct number route index, and local exchange routing guide
3 (LERG) reassignment to the NXX level. However, BellSouth envisions that
4 the ALECs using the Statement would typically utilize RCF and possibly DID.
5 Therefore, these are the only methods for number portability that have been
6 included in the Statement at this time.

7
8 RCF is an existing switch-based BellSouth service that redirects calls within
9 the telephone network by translating the dialed number to a new number. For
10 DID, BellSouth routes the call over a dedicated facility to the ALEC's switch,
11 instead of translating the dialed number to a new number.

12
13 RCF and DID are generally accepted by the industry as *de facto* interim service
14 provider number portability standards. These methods meet the requirements
15 of the Act until a permanent long-term number portability capability is fully
16 developed, tested and implemented by the industry.

17
18 Q. WHAT ARE BELL SOUTH'S PRICES FOR REMOTE CALL
19 FORWARDING (RCF) AND DIRECT INWARD DIALING (DID)?

20
21 A. The Commission addressed number portability in Docket No. 950737-TP,
22 "Investigation into temporary local telephone number portability solution to
23 implement competition in local telephone exchange markets." In its April 24,
24 1997 Order for this docket, the Commission stated:

1 "...we hold that all LECs shall track the costs of providing the INP
2 solutions identified in the body of this Order, until the FCC issues its
3 Order implementing a cost recovery mechanism for permanent number
4 portability. Further, all LECs are to track their INP costs with the
5 understanding that these costs are potentially recoverable through the
6 permanent number portability cost recovery mechanism. All LECs
7 should modify their tariffs to recognize the INP solutions identified in
8 the body of this Order.

9
10 We note that by this decision we are not endorsing the FCC's
11 interpretation of the Act. We reserve the right to revisit this decision
12 should a court of law overturn the FCC's Order." (Order No. PSC-97-
13 0476-FOF-TP, pages 16-17)

14
15 In light of the Commission's Order, the rate structure for interim number
16 portability is as follows:

17

Interim Number Portability	Monthly/Nonrecurring
RCF Direct Inward Dialing	<i>All LECs shall track the costs of providing the INP solutions identified in Commission Order No. PSC-97-0476-FOF-TP, until the FCC issues its Order implementing a cost recovery mechanism for permanent number portability.</i>

18
19 Q. ARE BELL SOUTH'S OFFERINGS FOR NUMBER PORTABILITY IN
20 COMPLIANCE WITH DECISIONS OF THIS COMMISSION?

1 A. Yes, BellSouth's offerings for interim number portability are consistent with
2 the Commission's arbitration decisions. For example, in the December 31,
3 1996 Final Order on Arbitration in the consolidated dockets, the Commission
4 found that BellSouth was willing to provide all number portability options that
5 were requested by the parties. Therefore, the method for interim number
6 portability was not arbitrated. The Commission also found "that the ALECs
7 shall provide the same temporary number portability methods as they request
8 BellSouth to provide." (Order No. PSC-96-1579-FOF-TP, page 98) BellSouth
9 offers the two primary options, RCF and DID, in its Statement. BellSouth also
10 offers other options on a negotiated basis.

11
12 A long-term solution to number portability will require standardized methods,
13 procedures and, most importantly, participation among all ALECs and ILECs.
14 The FCC and other industry forums are reviewing various options to
15 implement a national, standardized solution. BellSouth is participating in these
16 national and regional forums. BellSouth will modify its Statement to include a
17 permanent number portability solution once an industry solution is determined
18 and FCC regulations are resolved.

19
20 Q. HAS BELLSOUTH AGREED TO INTERIM SOLUTIONS FOR NUMBER
21 PORTABILITY IN ITS NEGOTIATED AGREEMENTS?

22
23 A. Yes. BellSouth has negotiated several agreements with ALECs that contain
24 solutions for interim number portability. These agreements include a
25 negotiated charge for interim number portability. The methods and

1 interconnection arrangements for the long-term solution are being developed in
2 several forums around the country. FCC Order 96-286 is currently being
3 implemented through these forums by all parties involved in number
4 portability.

5
6 Q. WHAT IS THE ORDERING PROCESS FOR INTERIM NUMBER
7 PORTABILITY?

8
9 A. An ALEC initiates a BellSouth Service Provider Number Portability form
10 (found in the Ordering Guidelines for Facilities-Based ALECs) via facsimile or
11 EDI to the LCSC. There is no established interval for accomplishing number
12 portability orders. A feature only change, such as a number change, however,
13 can be accomplished within a very short period of time, often within 24 hours.
14 If coordination of the change is required, the available resources and order
15 volume are contributing factors to establishing the completion date. Billing is
16 currently accomplished through CABS.

17
18 Q. HAS BELL SOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT
19 THIS CHECKLIST ITEM?

20
21 A. Yes. BellSouth has either provided number portability or is capable of
22 providing it if ordered.

23
24 **CHECKLIST ITEM NO. 12: NONDISCRIMINATORY ACCESS TO**
25 **SUCH SERVICES OR INFORMATION AS ARE NECESSARY TO**

1 **ALLOW THE REQUESTING CARRIER TO IMPLEMENT LOCAL**
2 **DIALING PARITY IN ACCORDANCE WITH THE REQUIREMENTS**
3 **OF SECTION 251(b)(3).**

4 **(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 13)**

5
6 Q. WHAT ARE THE REQUIREMENTS OF SECTION 251(b)(3) OF THE
7 ACT?

8
9 A. Section 251(b) of the Act outlines the duties or obligations of all LECs.
10 Section 251(b)(3) specifically addresses the LEC responsibility to provide
11 *dialing parity by stating that LECs have “The duty to provide dialing parity to*
12 *competing providers of telephone exchange service ...”.*

13
14 Q. PLEASE DESCRIBE “LOCAL DIALING PARITY” AS COVERED BY
15 THIS CHECKLIST ITEM.

16
17 A. The “local dialing parity” covered by this checklist item creates an
18 environment where local service subscribers dial the same number of digits
19 without the use of an access code to place a local call regardless of their choice
20 of local service provider. For example, BellSouth’s customers in Florida local
21 calling areas dial either a 7- or 10-digit number to make local calls, as
22 appropriate. With local dialing parity, the ALEC’s customers will likewise be
23 able to dial a 7- or 10-digit number to make local calls. Of course, the ALEC’s
24 switch determines how the ALEC’s end users dial specific calls. BellSouth,
25 however, will interconnect with the ALEC such that identical 7- and 10-digit

1 dialing is possible.

2

3 Q. WHAT ARE THE RATES FOR LOCAL DIALING PARITY?

4

5 A. There are no explicit charges for dialing parity. Because BellSouth and
6 ALECs can use the same dialing and numbering plans, local dialing parity
7 simply happens as ALECs begin operating.

8

9 Q. HOW IS THE STATEMENT CONSISTENT WITH THE COMMISSION'S
10 ORDER?

11

12 A. In its December 31, 1996 Final Order on Arbitration in the consolidated
13 dockets, the Commission stated that "dialing parity is inherent in the
14 network...we find it unnecessary to establish any additional requirements or
15 cost recovery mechanisms." (Order No. PSC-96-1579-FOF-TP, page 104)
16 Further, customized routing as required by the Order was the only other
17 concern raised in arbitration regarding dialing parity.

18

19 Q. HAS BELL SOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT
20 THIS CHECKLIST ITEM?

21

22 A. Yes. BellSouth has either provided local dialing parity or is capable of
23 providing it if ordered.

24

25 **CHECKLIST ITEM NO. 13: RECIPROCAL COMPENSATION**

1 **ARRANGEMENTS IN ACCORDANCE WITH THE REQUIREMENTS**
2 **OF SECTION 252(d)(2).**

3 **(THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 14)**

4
5 Q. WHAT ARE THE REQUIREMENTS OF SECTION 252(d)(2) OF THE ACT
6 REGARDING RECIPROCAL COMPENSATION?

7
8 A. Section 252(d)(2) places a standard for just and reasonable prices for reciprocal
9 compensation such that each carrier receives mutual and reciprocal recovery of
10 costs associated with the transport and termination on each carrier's facilities
11 of calls that originate on the network facilities of the other carrier. The costs
12 shall be on the basis of a reasonable approximation of the additional costs of
13 terminating such calls.

14
15 Q. HAS THE COMMISSION ADDRESSED RECIPROCAL COMPENSATION
16 IN ITS RECENT ORDERS?

17
18 A. Yes. As I mentioned under checklist item No. 1, the Commission established
19 rates for call transport and termination in the December 31, 1996 Final Order
20 on Arbitration in the consolidated dockets. The Commission found "that
21 BellSouth and AT&T should compensate each other for transport and
22 termination of calls on each other's network facilities at rates of \$0.00125 per
23 minute for tandem switching and \$0.002 for end office termination." (Order
24 No. PSC-96-1579-FOF-TP, page 68)
25 To reiterate, BellSouth offers the following rates, which are consistent with the

requirements of the Act and consistent with orders of this Commission:

Interconnection Component	Rate Per Minute
Interconnection at an end office	\$0.002
Interconnection at a tandem (in addition to the end office rate)	\$0.00125
Intermediary Tandem per MOU	\$0.00050

Q. HAS BELLSOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT THIS CHECKLIST ITEM?

A. Yes. BellSouth has either provided reciprocal compensation or is capable of providing it if ordered.

CHECKLIST ITEM NO. 14: TELECOMMUNICATIONS SERVICES ARE AVAILABLE FOR RESALE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 251(c)(4) AND 252(d)(3). (THIS SECTION RESPONDS TO COMMISSION ISSUE NO. 15)

Q. WHAT ARE THE REQUIREMENTS OF SECTIONS 251(c)(4) AND 252(d)(3) REGARDING RESALE OF SERVICES?

A. Section 251(c)(4) of the Act describes the duty of an incumbent LEC to offer telecommunications services for resale at wholesale rates and not to prohibit or impose unreasonable or discriminatory conditions or limitations on such resold

1 services. A state commission, however, can prohibit a reseller from offering a
2 resold service, that is available only to a specific category of subscribers, to a
3 different category of subscribers. An example is the prohibition against
4 reselling residence basic local exchange service to business customers at the
5 lower residence rate.

6
7 Section 252(d)(3) of the Act describes the pricing standard for resold services.
8 The Act describes an "avoided cost" standard such that wholesale rates are
9 determined on the basis of retail rates excluding that portion of marketing,
10 billing, collection and other costs that will be avoided by the local exchange
11 carrier.

12
13 Q. WHAT IS A BELL SOUTH RETAIL SERVICE?

14
15 A. A retail service is a telecommunications service currently offered by BellSouth
16 that is described in and offered through a BellSouth tariff to non-
17 telecommunications services providers. The tariff in which a retail
18 telecommunications service is offered contains not only the applicable retail
19 rates for the service, but the terms and conditions including any limitations on
20 its use that have been approved by the Commission.

21
22 Q. HOW IS THE RESALE OF RETAIL TELECOMMUNICATIONS
23 SERVICES ADDRESSED IN BELL SOUTH'S STATEMENT?

24
25 A. In its Statement, BellSouth offers its tariffed retail telecommunications services

1 for resale to other telecommunications carriers that will, in turn, sell such
2 services to their end user customers. An ALEC may resell BellSouth's tariffed
3 retail telecommunications services subject to the terms and conditions
4 specifically set forth in the Statement. BellSouth's Statement outlines specific
5 terms and conditions on the resale of certain services:

- 6
7 1. BellSouth offers for resale its promotions of 90 days or more at the
8 wholesale discount rate. Promotions of less than 90 days are available
9 for resale with no wholesale discount.
- 10 2. Lifeline and Link Up services are available for resale to subscribers
11 who meet the criteria that BellSouth would apply to its end users.

12
13 In addition, a reseller of BellSouth's retail services is prohibited from selling
14 residential services to non-residential subscribers.

15
16 The ALEC will be the customer of record for all services purchased from
17 BellSouth and, except as specified in the Statement, BellSouth will take orders
18 from, bill and expect payment from the ALEC for all services. The ALEC will
19 also be BellSouth's single point of contact for all services purchased pursuant
20 to this Statement including all ordering activities and repair calls. As such,
21 BellSouth will accept presubscribed interexchange carrier (PIC) changes from
22 the ALEC as the customer of record, but BellSouth will also accept PIC
23 changes directly from the IXC, as it does today.

24
25 Q. AT WHAT WHOLESALE RATES DOES BELL SOUTH MAKE ITS

1 RETAIL SERVICES AVAILABLE TO OTHER TELECOMMUNICATIONS
2 CARRIERS?

3
4 A. In its Statement, BellSouth offers a wholesale discount of 21.83% for
5 residential services and 16.81% for business services. These discount rates
6 apply to all tariffed recurring, nonrecurring and intrastate retail offerings
7 except as discussed previously.

8
9 Q. ARE BELL SOUTH'S RESALE SERVICE OFFERINGS, TERMS AND
10 CONDITIONS AND DISCOUNT LEVELS CONSISTENT WITH
11 DECISIONS OF THE FLORIDA COMMISSION?

12
13 A. Yes. In its December 31, 1996 Final Order on Arbitration in the consolidated
14 dockets, the Commission established the services available for resale,
15 established the limitations on resale, and set the wholesale discount rate at
16 21.83% for residential services and 16.81% for business services. In the same
17 Order, the Commission provided specific language on the provision of
18 grandfathered services by requiring that AT&T and MCI only be allowed to
19 resell the grandfathered services to existing grandfathered subscribers. In its
20 March 19, 1997 Final Order on Motions for Reconsideration in the
21 consolidated dockets, the Commission clarified, regarding the resale of
22 promotions of less than 90 days "that the wholesale discount may be applied
23 only to the tariffed rate, not to the promotional rate." (Order No. PSC-97-0298-
24 FOF-TP, page 12)

1 Further, in the December 31, 1996 Final Order on Arbitration in the
2 consolidated dockets, the Commission stated "...we find it appropriate to
3 prohibit BellSouth from processing any PIC change request for a customer that
4 receives its local exchange service from a local exchange carrier other than
5 BellSouth. BellSouth should direct the request of that customer to the
6 customer's local exchange carrier and provide the customer with a contact
7 number for the customer's local carrier." (Order No. PSC-96-1579-FOF-TP,
8 page 92)

9
10 In its December 31, 1996 Final Order on Arbitration in the consolidated
11 dockets, the Commission also required CSAs, Lifeline, LinkUp, and 911/E911
12 services to be offered for resale. (Order No. PSC-96-1579-FOF-TP, pages 41-
13 45)

14
15 BellSouth is compliant with the provisions of the Act regarding the resale of
16 telecommunications services, and BellSouth's Statement is consistent with the
17 Orders of this Commission.

18
19 Q. HAS BELLSOUTH NEGOTIATED RESALE DISCOUNT RATES, TERMS
20 AND CONDITIONS IN ITS INTERCONNECTION AGREEMENTS WITH
21 ALECS?

22
23 A. Yes. BellSouth has negotiated numerous resale-only agreements with ALECs
24 and has negotiated resale of services as a part of many facilities-based carrier
25 agreements. Examples of pure resale agreements are those negotiated with

1 Florida Comm South, Unidial Communications and Jetcom Inc. Resale
2 arrangements as part of facilities-based agreements have been reached with
3 such companies as ICI and ACSI.
4

5 Q. WHAT PROCESS IS OFFERED TO AN ALEC FOR ORDERING
6 SERVICES FOR RESALE FROM BELL SOUTH?
7

8 A. The ordering and provision of services purchased from BellSouth for resale
9 purposes is set forth in Exhibit RCS-6, the ALEC-to BellSouth Ordering
10 Guidelines (Reseller). In addition, BellSouth has provided electronic
11 interfaces to support the following functions: pre-ordering, ordering and
12 provisioning, trouble reporting and billing usage detail. Initially, CRIS format
13 will be used to render bills to resellers.
14

15 Q. HAS BELL SOUTH MET ITS OBLIGATIONS TO FULLY IMPLEMENT
16 THIS CHECKLIST ITEM?
17

18 A. Yes. BellSouth has either provided services for resale or is capable of
19 providing services for resale if ordered.
20

21 Q. THE STATEMENT OUTLINES THE PROVISION OF
22 INTERCONNECTION SERVICES, UNBUNDLED NETWORK
23 ELEMENTS AND RESALE OF RETAIL TELECOMMUNICATIONS. IS
24 BELL SOUTH PREPARED TO ACCEPT ORDERS UNDER THE
25 PROVISIONS IN THE STATEMENT ONCE IT IS APPROVED OR

1 ALLOWED TO TAKE EFFECT?

2

3 A. Yes. BellSouth has expended a great deal of effort preparing to accept orders
4 from ALECs. The provision of interconnection, unbundled elements and
5 resale, however, involves the implementation of some new procedures and the
6 modification of existing ones. As can be anticipated, an implementation
7 process of this magnitude can encounter some problems. The majority of
8 BellSouth's provisioning activity has occurred in Florida and Georgia with
9 nominal amounts in our other states.

10

11 BellSouth has had more limited experience with the provisioning of unbundled
12 elements and these orders are likely to be more complex. It is not unusual for
13 orders involving unbundled elements to include several orders that must be
14 coordinated to meet the ALEC's requirements. For example, when an ALEC
15 orders unbundled loops, these orders must also be coordinated with the
16 disconnect of an existing end user's services, and might be coordinated for
17 interim number portability. As with resale and interconnection, BellSouth will
18 work cooperatively with ALECs in gaining experience in processing those
19 orders. BellSouth is committed to providing all interconnection, resale and
20 unbundled network element orders accurately, promptly and efficiently.

21

22 Q. DO YOU HAVE ANY ADDITIONAL COMMENTS FOR THE
23 COMMISSION?

24

25 A. Yes, I would like to reiterate that BellSouth's Statement of Generally Available

1 Terms and Conditions (Exhibit RCS-1) complies with the requirements of
2 Section 252(f) of the Act and the 14-point checklist outlined in the Act.
3 Therefore, I request that the Commission confirm, within sixty days from the
4 date the Statement is formally filed with the Commission, that it meets the 14-
5 point checklist requirements, and that BellSouth has fully implemented each of
6 the checklist items. Once Commission approval has been granted, BellSouth
7 will offer the terms of the Statement to any ALEC authorized to provide local
8 service in Florida.

9
10 Q. DOES THIS COMPLETE YOUR TESTIMONY?

11
12 A. Yes.

DRAFT

**STATEMENT OF GENERALLY AVAILABLE
TERMS AND CONDITIONS FOR
INTERCONNECTION, UNBUNDLING AND RESALE
PROVIDED BY BELL SOUTH TELECOMMUNICATIONS, INC. IN THE STATE OF
FLORIDA**

Pursuant to 47 U.S.C. § 252(f), BellSouth Telecommunications, Inc. ("BellSouth") makes the following terms and conditions generally available for the purposes of fulfilling its obligations under 47 U.S.C. §§ 251, 252(d) and 271. This Statement of Generally Available Terms and Conditions ("Statement") shall remain in effect for two (2) years from the date it takes effect under 47 U.S.C. § 252(f) following review by the Florida Public Service Commission. The filing of this Statement does not change or diminish BellSouth's willingness to negotiate individual agreements with Alternative Local Exchange Companies. This Statement is subject to revision to the extent necessary to comply with any legislative, regulatory or judicial order or rule that affects the rights and obligations created by this Statement. BellSouth has negotiated agreements with numerous Alternative Local Exchange Companies. These agreements are open to inspection, and provide examples of detailed contractual language that has been used by BellSouth and other carriers. These agreements may be utilized by other parties.

This Statement uses the following abbreviations throughout:

- A. ALEC means an alternative local exchange company certificated by the Florida Public Service Commission to offer and/or provide local telecommunications services in Florida.
- B. Commission means the Florida Public Service Commission.
- C. Telecommunications Act of 1996 ("Act") means Public Law 104-104 of the United States Congress effective February 8, 1996. The Act amended the Communications Act of 1934 (47 U.S.C. § 1, *et seq.*).
- I. **Interconnection** (47 U.S.C. 251(b)(5) § 251(c)(2), § 251(c)(6), § 252(d)(1),(2), § 271(c)(2)(B)(i))

BellSouth provides ALECs interconnection with BellSouth's network for the transmission and routing of telephone exchange service and exchange access on the following terms:

- A. Local Traffic. Local traffic means calls between two or more Telephone Exchange service users where both Telephone Exchange Services bear NPA-NXX designations associated with the same BellSouth local calling area or other authorized area (e.g., Extended Area Service Zones in adjacent local calling areas). Local traffic includes the traffic types that have been traditionally referred to as "local calling" and as "extended

area service.” All other traffic that originates and terminates between end users within a LATA boundary is toll traffic. In no event shall the Local Traffic area for purposes of local call termination billing between the parties be decreased. No company shall represent Exchange Access traffic as Local Interconnection traffic.

1. Interconnection Points. Local interconnection is available at any technically feasible point within BellSouth’s network. Interconnection is currently available at the following points:

- a. Line-side of local switch.
- b. Trunk-side of local switch.
- c. Trunk interconnection points for tandem switch.
- d. Central office cross-connect points.
- e. Out-of-band signal transfer points.

Interconnection at applicable unbundled network element points is also available. See Section II. below.

2. Additional Interconnection Points. BellSouth will provide local interconnection at any other technically feasible point, including meet point interconnection arrangements. Requests for interconnection at other points may be made through the bona fide request process set out in Attachment B.

3. Percent Local Use. When traffic other than local traffic is routed on the same facilities as local traffic, each company will report to the other a Percentage Local Usage (“PLU”).¹ The application of the PLU will determine the amount of local minutes to be billed to the other company. For purposes of developing the PLU, each company shall consider every local call and every long distance call. Effective on the first of January, April, July and October of each year, BellSouth and the ALEC shall update the PLU.

4. Unidentified local traffic. Whenever BellSouth delivers traffic to an ALEC for termination on the ALEC’s network, if BellSouth cannot determine because of the manner in which the ALEC has utilized its NXX codes whether the traffic is local or toll, BellSouth will charge the applicable rates for originating intrastate network access service as reflected in BellSouth’s Intrastate Access Service Tariff. BellSouth will make appropriate billing adjustments if the ALEC can provide

¹ Percent Local Usage (PLU) is defined as a factor to be applied to intrastate terminating minutes of use. The numerator shall include all “nonintermediary” local minutes of use adjusted for those minutes of use that only apply to local due to Service Provider Number Portability. The denominator is the total intrastate minutes of use including local, intrastate toll, and access, adjusted for Service Provider Number Portability less intrastate Terminating Company Pays minutes of use.

sufficient information for BellSouth to determine whether said traffic is local or toll. If BellSouth deploys an NXX code across its local calling areas in such a manner that an ALEC cannot determine whether the traffic it delivers to BellSouth is local or toll, this subsection shall apply to BellSouth and the ALEC.

5. Intermediary Tandem Switching. BellSouth will provide intermediary tandem switching and transport services for the ALEC's connection of its end user to a local end user of another ALEC where both ALECs are connected at the same tandem and termination of calls is authorized. Rates for intermediary tandem switching are set out in Attachment A.

6. Mutual Provision of Access Service. When BellSouth and an ALEC provide an access service connection between an interexchange carrier ("IXC") and each other, each company will provide its own access services to the IXC on a multi-bill, multi-tariff meet-point basis. Each company will bill its own access services rates to the IXC with the exception of the interconnection charge. The interconnection charge will be billed by the company providing the end office function. BellSouth will use the Multiple Exchange Carrier Access Billing² system to establish meet point billing for all applicable traffic, including traffic terminating to ported numbers. 30-day billing periods will be employed for these arrangements. The recording company agrees to provide to the initial billing company, at no charge, the switched access detailed usage data within a reasonable time after the usage is recorded. The initial billing company will provide the switched access summary usage data to all subsequent billing companies within 10 days of rendering the initial bill to the IXC.

B. Exchange of intraLATA toll traffic. Exchange of intraLATA toll traffic between BellSouth and ALEC networks shall occur as follows:

1. IntraLATA Toll Traffic. IntraLATA toll traffic is traffic that is not Local Traffic as defined in Section I.A. above.

2. Delivery of intraLATA toll traffic. For terminating its toll traffic on the other company's network, each company will pay BellSouth's current intrastate terminating switched access rate, inclusive of the Interconnection Charge and the Carrier Common Line rate elements of the switched access rate. See BellSouth's Intrastate Access Services Tariff.

3. Rates. For originating and terminating toll traffic, each company shall pay the other BellSouth's intrastate or interstate whichever is appropriate, switched network access service rate elements on a per minute of use basis. Applicable rate

² Multiple Exchange Carrier Access Billing means the document prepared by the Billing Committee of the Ordering and Billing Forum ("OBF"), which functions under the auspices of the Carrier Liaison Committee of the Alliance for Telecommunications Industry Solutions ("ATIS") and by Bellcore as Special Report SR-BDS-000983, containing the recommended guidelines for the billing of Exchange Service access provided by two or more LECs and/or ALECs or by one LEC in two or more states within a single LATA.

elements are set out in BellSouth's Access Services Tariffs. The appropriate charges will be determined by the routing of the call. If an ALEC is the BellSouth end user's presubscribed interexchange carrier or if the BellSouth end user uses an ALEC as an interexchange carrier on a 10XXX basis, BellSouth will charge the ALEC the appropriate tariff charges for originating network access services. If BellSouth is serving as the ALEC end user's presubscribed interexchange carrier or if the ALEC end user uses BellSouth as an interexchange carrier on a 10XXX basis, the ALEC will charge BellSouth the appropriate BellSouth tariff charges for originating network access services.

4. Additional Interconnection. To the extent an ALEC provides intraLATA toll service to its customers, it may be necessary for it to interconnect to additional BellSouth access tandems that serve end offices outside the local calling area.

5. Compensation for 800 Traffic. Each company shall compensate the other pursuant to the appropriate originating switched access charges, including the database query charge, for the origination of 800 traffic terminated to the other company.

6. Records for 800 Billing. Each company will provide to the other the appropriate records necessary for billing intraLATA 800 customers. The records provided will be in a standard EMR format for a fee of \$0.013 per record.

7. 800 Access Screening. Should an ALEC require 800 Access Ten Digit Screening Service from BellSouth, it shall have signaling transfer points connecting directly to BellSouth's local or regional signaling transfer point for service control point database query information. The ALEC shall utilize SS7 signaling links, ports and usage as set forth in Section X. below. The ALEC will not utilize switched access FGD service. 800 Access Ten Digit Screening Service is an originating service that is provided via 800 Switched Access Service trunk groups from BellSouth's SS7 equipped end office or access tandem providing an IXC identification function and delivery of a call to the IXC based on the dialed ten digit number. The terms and conditions for this service are set out in BellSouth's Intrastate Access Services Tariff as amended

C. Methods of Interconnection. Interconnection is available through: (1) virtual collocation; (2) physical collocation; and (3) interconnection via purchase of facilities from either company by the other company. Rates for collocation are set out in Attachment A. Detailed guidelines for collocation are set out in BellSouth's Handbook for Collocation.

D. Trunk Groups. BellSouth and an ALEC shall establish trunk groups between interconnecting facilities. Trunks may be one way or two way. Local and intraLATA traffic may be routed over the same one-way trunk group. Two-way trunk groups are generally available for traffic utilizing intermediary tandem switching and, to the extent technically feasible, where a carrier does not carry sufficient traffic to justify separate one-

way trunks. Requests for alternative trunking arrangements may be made through the bona fide request process set out in Attachment B.

E. Rates. Rates for interconnection for local traffic on the BellSouth network are set out in Attachment A. Compensation for interconnection is reciprocal, as set out in Section XIII. Late payment fees, not to exceed 1% per month after the due date, may be assessed if interconnection charges are not paid within thirty (30) days of the due date of the quarterly bill.

F. Billing. Billing for interconnection services will be through the Carrier Access Billing System ("CABS").

G. Network Design and Management for Interconnection. BellSouth will use its best efforts in conjunction with ALECs to create the most effective and reliable interconnected telecommunications networks. Detailed provisions governing network design and management for interconnection are contained in Section XV. below.

H. Interconnection Technical Standards. Interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS-1 pursuant to Bellcore Standard No. TR-NWT-00499. Signal transfer point, Signaling System 7 ("SS7") connectivity is required at each interconnection point. BellSouth will provide out-of-band signaling using Common Channel Signaling Access Capability where technically and economically feasible, in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication, TR-TSV-000905. Facilities of each company shall provide the necessary on-hook, off-hook answer and disconnect supervision and shall hand off calling number ID when technically feasible.

I. Quality of Interconnection. The local interconnection for the transmission and routing of telephone exchange service and exchange access that BellSouth provides to ALECs will be at least equal in quality to what it provides to itself, where technically feasible, and any subsidiary or affiliate or to any other party to which BellSouth provides local interconnection. Attachment C contains detailed service descriptions, technical requirements and quality measures provided to ALECs. Section 14.4 of Attachment C is particularly applicable to interconnection. Performance measures are available as set out in Attachment I. See Section XVI. below.

J. Ordering and Provisioning Guidelines. BellSouth provides interconnection ordering and provisioning services to ALECs that are equal to the ordering and provisioning services BellSouth provides to itself, where technically feasible. Detailed procedures for ordering and provisioning BellSouth interconnection services are set forth in the Local Interconnection and Facility Based Ordering Guide. See Section XV. below.

II. **Access To Unbundled Network Elements (47 U.S.C. § 251(c)(3), 252(d) and §§ 271(c)(2)(B)(ii). See also Statement Sections (iv),(v), (vi) and (x).**

BellSouth provides ALECs access to unbundled elements of BellSouth's network on the following terms:

A. Bona Fide Request Process. BellSouth offers a Bona Fide Request Process jointly developed with AT&T, as set out in Attachment B. That process includes procedures and timelines for promptly addressing and resolving requests for new unbundled elements. ALECs that desire access to unbundled elements of BellSouth's network that are not described below may use the bona fide request process to assure prompt resolution of any requests. BellSouth will provide access to any network element on an unbundled basis where technically feasible.

B. Available Network Elements. The following BellSouth network elements are available on an unbundled basis:

1. Local Loop Transmission. BellSouth provides unbundled local loops. See Section IV. below.

2. Unbundled Local Transport. BellSouth provides unbundled local transport. See Section V. below.

3. Unbundled Local Switching. BellSouth provides unbundled local switching. See Section VI. below.

4. Signaling Network Elements/AIN Services. BellSouth provides unbundled signaling network elements and AIN services. See Section X. below.

5. Operations Support Systems. BellSouth provides ALECs unbundled access to several operations support systems. Access to these support systems is available through a variety of means, including electronic interfaces. The operations support systems available are:

a. Pre-Service Ordering. Pre-service ordering allows ALECs to determine the availability of features and services, assign a telephone number, advise the customer of a due date and validate a street address for service order purposes and, upon provision of a blanket letter of authorization to BellSouth, to obtain customer service record information as applicable to the service being ordered.

b. Service Ordering and Local Account Maintenance. Service ordering and local account maintenance provides the ALEC order entry functions, including supplements, and the capability to establish directory listings.

c. Provisioning. Provisioning information available to ALECs includes firm order confirmation and completions.

d. Service Trouble Reporting and Repair. Service trouble reporting and repair allows ALECs to report and monitor service troubles and obtain repair services. BellSouth provides ALECs service trouble reporting availability and monitoring in a non-discriminatory manner that provides ALECs the same ability to report and monitor service troubles that BellSouth provides to itself. BellSouth also provides ALECs an estimated time to repair, an appointment time or a commitment time, as appropriate, on all trouble reports.

e. Directory Listing and Line Information Databases. Access to the Directory Listing Database is discussed in Sections VII.B. and VIII.E below. Access to the Line Information Database is discussed in Section X.A.3.a. below.

f. Customer Daily Usage Data. Customer daily usage data provides detailed information for determining billable usage for services such as directory assistance or toll calls associated with a resold line or a ported telephone number. This usage option allows ALECs to bill their end-user customers at their discretion, rather than on BellSouth's billing cycles. It also allows an ALEC to establish toll limits, detect fraudulent calling or analyze the usage patterns of its customers.

6. Interfaces for Operational Support Systems. BellSouth provides electronic interfaces for the following operational support systems functions: pre-service ordering, service ordering and provisioning, trouble reporting, and customer usage data. Customized interfaces are available through the bona fide request process. BellSouth also provides the option of placing orders manually (e.g., via facsimile) through the Local Carrier Service Center.

a. Pre-Ordering. BellSouth provides electronic access to the following pre-ordering functions: service address validation, telephone number selection, product and service availability, due date information, and, upon Commission approval of confidentiality protections, to customer service record information. Access is provided through the Local Exchange Navigation System (LENS), which provides a real-time, interactive interface to BellSouth databases.

b. Ordering and Provisioning. BellSouth provides ALECs electronic options for the exchange of ordering and provisioning information. The Exchange Access Control and Tracking System (EXACT) is for service requests involving interconnection trunking and many unbundled network elements. BellSouth provides an Electronic Data Interchange (EDI) arrangement for resale requests and some unbundled network elements. As an alternative to the EDI arrangement, BellSouth also provides through

LENS an ordering and provisioning capability that is integrated with the LENS pre-ordering capability.

c. Trouble Reporting. BellSouth provides two options for electronic trouble reporting. For exchange services, BellSouth offers ALECs access to the Trouble Analysis Facilitation Interface (TAFI). For individually designed services, BellSouth provides electronic trouble reporting through an electronic communications gateway.

d. Billable Usage Information. BellSouth provides ALECs electronic files containing billable usage associated with resold exchange lines, unbundled ports, and ported telephone numbers.

7. Collocation. Collocation allows ALECs to place equipment in BellSouth facilities. Physical and virtual collocation are available for interconnection and access to unbundled network elements as described in Section II. below. BellSouth will provide physical collocation for ALEC equipment unless BellSouth demonstrates to the Commission that physical collocation is not practical for technical reasons or space limitations. ALECs may interconnect with other ALECs collocated in the same BellSouth central office. Detailed guidelines for collocation are contained in BellSouth's Handbook for Collocation. See Section XV. below.

C. Availability of Additional Network Elements. BellSouth will make additional network elements, and sub-elements of currently available network elements, available where technically feasible. ALECs may use the bona fide request process described in Attachment B to ensure prompt processing and resolution of requests for additional network elements.

D. Rates. Rates for the unbundled network elements described above are set out in Attachment A. Special construction charges as set forth in BellSouth's Intrastate Special Access Tariff may apply.

E. Quality of Network Elements. BellSouth provides ALECs with all the unbundled network elements described in this section, and access to those unbundled network elements, as well as any other elements that are technically feasible, that is at least equal in quality to that which BellSouth provides itself, where technically feasible. Attachment C contains detailed service descriptions, technical requirements and quality measures applicable to ALEC access to BellSouth unbundled network elements and the performance of those network elements. Performance measures are available as set out in Attachment I. See Section XVI. below.

F. Combining Network Elements. Network elements may be combined in any manner. Pending legal resolution, if BellSouth network elements are recombined to recreate existing BellSouth retail service offerings, the price charged for the recombined

elements shall be BellSouth's retail price for the service less the applicable wholesale discount and the ALEC service shall be offered under the same terms and conditions as apply to the BellSouth retail service involved. Identical services are services provided by the ALEC that do not use its own switching or other functionality or capability together with BellSouth unbundled elements in order to produce the service. Operator services shall not be considered a functionality or capability for this purpose.

G. Ordering and Provisioning. BellSouth provides unbundled network element ordering and provisioning services to ALECs that are equal to the ordering and provisioning services BellSouth provides to itself, where technically feasible. Detailed guidelines for ordering and provisioning unbundled BellSouth network elements are set out in the Local Interconnection and Facility Based Ordering Guide. See Section XV.

III. Access To Poles, Ducts, Conduits, and Rights of Way (47 U.S.C. § 251(b)(4) and § 271(c)(2)(B)(iii))

BellSouth provides non-discriminatory access to poles, ducts, conduits and rights-of-way under the following terms:

A. Standard License for Poles, Ducts, Conduits and Rights-of-Way. BellSouth will provide ALECs with nondiscriminatory access to poles, ducts, conduits and rights-of-way owned or controlled by BellSouth under the Standard Agreement set out in Attachment D.

B. Access to Engineering Records. BellSouth will provide access to relevant plats, maps, engineering records and other data to ALECs upon receiving a bona fide request for access and ALEC agreement to reasonable terms to protect proprietary information.

C. Capacity Reservation. BellSouth and ALECs may reserve pole, duct, conduit and rights of way capacity to meet future and emergency needs under the same conditions, time periods and terms.

IV. Local Loop Transmission Unbundled From Local Switching (47 U.S.C. §§ 251(c)(3), 252(d) and 271(c) (2)(B)(iv))

BellSouth provides access to unbundled local loops and sub-loop elements on the following terms:

A. Unbundled Local Loops. Local loops provide transmission paths from the central office to the customer's premises. BellSouth provides a variety of local loop configurations. These loops include 2-wire and 4-wire voice grade analog, 2-wire Asymmetrical Digital Subscriber Line, 2-wire and 4-wire High-bit-rate Digital Subscriber Line, 2-wire ISDN, and 4-wire DS-1 digital grade.

B. Local Loop components. The following sub-loop elements are each separately available as unbundled network elements:

1. **Loop Distribution Media.** Loop distribution media are various types of transmission media (twisted copper pair, coaxial cable or optical cable) between the Network Interface Device at the customer's premises and a terminating device typically located in a remote terminal that is closer to the customer than is the central office.
2. **Loop Cross Connects.** Loop cross connects allow the local loop to be transported from the main distribution frame in the central office to an ALEC's collocated space. BellSouth provides 2-wire and 4-wire cross connects as well as DS1 and DS3 cross connects.
3. **Loop Concentration Systems.** Loop concentration systems aggregate and disaggregate signals transmitted over local loops.
4. **Network Interface Device.** The Network Interface Device ("NID") is the physical point of connection between BellSouth's network, particularly loop facilities, and the end-user customer. It is essentially a cross-connect device used to connect loop facilities to inside wiring. Generally, the NID is a box on the side of the customer's premises. Where the NID has excess capacity, the ALEC may use existing NID capacity to serve the end user. Where the NID does not have sufficient excess capacity, a NID-to-NID connection must be established. Any party connecting to BellSouth's NID shall assume full liability for its actions and for any adverse consequences that could result.

C. Rates. Rates for local loops and sub-loop elements are set out in Attachment A.

D. Quality of Network Elements. BellSouth provides ALECs with unbundled local loops and sub-loop elements, and access to those elements, that is at least equal in quality to that which BellSouth provides itself, where technically feasible. Attachment C contains detailed service descriptions, technical requirements and quality measures applicable to ALEC access to BellSouth unbundled network elements including local loops and sub-loop elements. Performance measures are available as set out in Attachment I. See Section XVI. below.

E. Ordering and Provisioning. BellSouth provides local loop and sub-loop element ordering and provisioning services to ALECs that are equal to the ordering and provisioning services BellSouth provides itself, where technically feasible. Detailed guidelines for ordering and provisioning local loops and sub-loop elements are set out in the Local Interconnection and Facility Based Ordering Guide. See Section XV.

V. Local Transport From The Trunk Side Unbundled From Switching Or Other Services (47 U.S.C. §§ 251(c)(3), 252(d) and 271(c)(2)(B)(v))

BellSouth provides local transport from the trunk side of its switches unbundled from switching or other services under the following terms:

A. Local Transport Elements. Transport elements provide transmission paths that connect one location to another. BellSouth offers both dedicated and common local transport from the trunk side of its central office switches over a variety of transport media unbundled from switching or switch ports.

1. Dedicated Transport. Dedicated Transport is an interoffice transmission path used exclusively by a single carrier for the transmission of its traffic. Dedicated transport is available between BellSouth central offices and between BellSouth central offices and ALEC facilities. Transmission media available include DS-0, DS-1, DS-3 and optical cable.

2. Common Transport. Common transport is a shared transmission path used for the traffic of multiple carriers. Common transport is available between BellSouth end offices and between BellSouth end offices and BellSouth tandem switches. BellSouth provides common transport on a per minute of use basis. Transmission media available include DS-0, DS-1, DS-3 and optical cable.

3. Tandem Switching. Tandem switching establishes a communications path between two switching offices through a third switching office. BellSouth offers all the functionality of its tandem switches to ALECS unbundled from transport. Tandem switching includes the facilities connecting the trunk distribution frame to the switch, and all the functions of the switch itself, including those facilities that establish a temporary transmission path between two other switches as well as functions that are centralized in tandem switches such as call recording, routing of calls to operator services and signaling conversion functions.

4. Additional Options. Additional local transport options are available where technically feasible. ALECs may use the attached Bona Fide Request Process to obtain additional options.

B. Rates. Rates for local transport elements are set out in Attachment A.

C. Quality of Network Elements. BellSouth provides ALECs with unbundled local transport elements, and access to those elements, that is at least equal in quality to that which BellSouth provides itself, where technically feasible. Attachment C contains detailed service descriptions, technical requirements and quality measures applicable to ALEC access to BellSouth unbundled network elements including transport elements. Performance measures are available as set out in Attachment I. See Section XVI. below.

D. Ordering and Provisioning. BellSouth provides local transport ordering and provisioning services to ALECs that are equal to the ordering and provisioning services BellSouth provides to itself, where technically feasible. Detailed guidelines for ordering

and provisioning local transport elements are set out in the Local Interconnection and Facility Based Ordering Guide. See Section XV.

VI. Local Switching Unbundled from Transport, Local Loop Transmission or Other Services (47 U.S.C. §§ 251(c)(3), 252(d) and 271(c)(2)(B)(vi))

BellSouth provides local switching unbundled from transport, local loop transmission or other services under the following terms:

A. Local Switching. BellSouth offers all the functionality of its local switches to ALECs unbundled from transport, local loop transmission and other services. Local switching provides the functionality to connect the appropriate originating lines or trunks wired to the Main Distributing Frame or to the digital Cross Connect panel to a desired terminating line or trunk. Local switch functionality includes line termination and line side switching (dialtone) capability and other switch functionality, e.g., vertical features. It also provides access to all the features and functionality available to the switch and switch software including transport signaling, 911, operator directory and repair services as well as AIN and similar capabilities.

1. Local Switching Options. BellSouth offers the following local switch options:

- a. 2-wire and 4-wire analog ports.
- b. 2-wire ISDN ports.
- c. 4-wire ISDN DS-1 ports.
- d. 2-Wire DID ports.
- e. Additional Options. Additional port types and other options are available where technically feasible. ALECs may use the Bona Fide Request Process set out in Attachment B to obtain additional switching options.

2. Selective Routing. Selective routing to an ALEC's desired platform using Line Class Codes is available on an interim basis as discussed in Section X.A.3.E. below.

B. Rates. Rates for unbundled local switching services are set out in Attachment A. Specific vertical features associated with a port must be individually ordered.

C. Quality of Network Elements. BellSouth provides ALECs with unbundled local switching elements, and access to those elements, that is at least equal in quality to that which BellSouth provides itself, where technically feasible. Attachment C contains

detailed service descriptions, technical requirements and quality measures applicable to ALEC access to BellSouth unbundled network elements including local switching elements. Performance measures are available as set out in Attachment I. See Section XVI. below.

D. Ordering and Provisioning. BellSouth provides ordering and provisioning services for local switching to ALECs that are equal to the ordering and provisioning services BellSouth provides to itself, where technically feasible. Detailed guidelines for ordering and provisioning local switching elements are set out in the Local Interconnection and Facility Based Ordering Guide. See Section XV.

VII. Nondiscriminatory Access to (I) 911/E911 Emergency Network (47 U.S.C. § 251(c)(3) and § 271(c)(2)(B)(vii)(I); Regulations, §§ 901(J),(K)(2)); (II) Directory Assistance Services (§ 271(c)(2)(B)(vii)(II) and § 251(c)(3)); and (III) Operator Call Completion Services (§ 271(c)(2)(B)(vii)(III) and 251(c)(3))

BellSouth provides nondiscriminatory access to the 911/E911 network, directory assistance and operator call completion services and associated databases under the following terms:

A. Access to 911/E911. BellSouth provides ALECs equal access to 911/E911 service and for ALECs to provide customer numbers and address information to 911/E911 providers on the following terms:

1. 911/E911 Service. Basic 911 and E911 provide callers access to the applicable emergency services bureau by dialing a three-digit universal telephone number.
2. Equal Access. An ALEC's customers will be able to dial and reach emergency services bureaus providing 911/E911 service in the same manner as BellSouth customers.
3. Basic 911 Service Provisioning. For basic 911 service, BellSouth will provide to an ALEC a list consisting of each municipality that subscribes to Basic 911 service. The list will also provide, if known, the E911 conversion date for each municipality and, for network routing purposes, a ten-digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. The ALEC will be required to arrange to accept 911 calls from its end users in municipalities that subscribe to Basic 911 service and translate the 911 call to the appropriate 10-digit directory number as stated on the list provided by BellSouth. The ALEC will be required to route that call to BellSouth at the appropriate tandem or end office. When a municipality converts to E911 service, the ALEC will be required to discontinue the Basic 911 procedures and begin using E911 procedures.

4. E911 Service Provisioning. For E911 service, an ALEC will be required to install a minimum of two dedicated trunks originating from the ALEC's serving wire center and terminating to the appropriate E911 tandem. The dedicated trunks shall be, at a minimum, DS-0 level trunks configured either as a 2- wire analog interface or as part of a digital (1.544 Mb/s) interface. Either configuration shall use CAMA-type signaling with multifrequency ("MF") pulsing that will deliver automatic number identification ("ANI") with the voice portion of the call. If the user interface is digital, MF pulses, as well as other AC signals, shall be encoded per the u-255 Law convention. The ALEC will be required to provide BellSouth daily updates to the E911 database. An ALEC will be required to forward 911 calls to the appropriate E911 tandem, along with ANI, based upon the current E911 end office to tandem homing arrangement as provided by BellSouth. If the E911 tandem trunks are not available, the ALEC will be required to route the call to a designated 7-digit local number residing in the appropriate Public Service Answering Point ("PSAP"). This call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party.

5. Rates. Charges for 911/E911 service are borne by the municipality purchasing the service. BellSouth will impose no charge on ALECs beyond applicable charges for BellSouth trunking arrangements.

6. 911/E911 Databases. BellSouth will load ALEC end-user information into 911/E911 databases in the same manner it loads BellSouth end-user information so that ALEC end-user information is available at the same time and manner as BellSouth end-user information.

7. Detailed Practices and Procedures. The detailed practices and procedures contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers determine the appropriate practices and procedures for BellSouth and ALECs to follow in providing 911/E911 services.

B. Directory Assistance Services. BellSouth provides ALECs nondiscriminatory access to directory assistance services and databases on the following terms:

1. Directory Assistance Database. BellSouth includes ALEC subscriber listings in BellSouth's directory assistance databases at no charge. ALECs must provide timely updates in the appropriate format. The same procedures and time intervals will apply to the entry of directory assistance information and updates for BellSouth, ALEC and independent telephone company end-users.

2. BellSouth Directory Assistance Services. BellSouth provides ALECs and their subscribers access to its unbranded directory assistance service. ALEC subscribers will be able to reach BellSouth's directory assistance by dialing the same numbers, and will receive the same treatment, as BellSouth subscribers. If the ALEC provides ANI, then additional services such as directory assistance call completion will be available. BellSouth offers ALECs the following access options

on the same terms as they are currently offered to other telecommunications providers:

- a. Directory Assistance Access Service. This service is currently provided by BellSouth to interexchange carriers for directory assistance.
- b. Direct Access Directory Assistance Service. This service provides direct on-line access to BellSouth's directory assistance database.
- c. Directory Assistance Database Service. This service provides a copy of the BellSouth Directory Assistance database to requesting carriers.

3. Selective Routing for ALEC Provision of Directory Assistance Services. BellSouth provides ALECs purchasing unbundled local BellSouth switching and reselling BellSouth local exchange service under Section XIV, selective routing of calls to a requesting ALEC's directory service platform for provision of ALEC directory assistance services. BellSouth also provides selective routing to a BellSouth platform for BellSouth provision of ALEC-branded directory assistance. In either case, ALEC customers may use the same dialing arrangements as BellSouth customers, but obtain an ALEC-branded service. Possible limits on branding due to the potential exhaustion of line class codes are discussed in Section X.A.3.e. below.

4. Rates. Rates for Directory Assistance Services are set out in Attachment A.

C. Operator Call Completion Services. BellSouth provides operator services to ALECs in the same manner and extent, utilizing the same databases, that BellSouth provides operator services to its customers:

1. Busy Line Verification and Emergency Interrupt. Busy line verification and busy line verification and emergency interrupt allows BellSouth and ALEC subscribers to request an operator to verify that a line is busy or to interrupt a conversation.
2. Intercept Service. This service provides for call interception in the event of a number change or disconnect. BellSouth provides intercept service to ALECs.
3. Operator Call Processing Access Service. This service provides operator and automated call handling for processing and verification of alternative billing information for collect, calling card and billing to a third number. This service can also be used to provide customized call branding, dialing instructions and other operator assistance.
4. Centralized Message Distribution System. Centralized Message Distribution System ("CMDS") is a Bellcore administered national system used to

transfer specially formatted messages among companies. BellSouth will offer ALECs CMDS Hosting and access to various mechanized reports provided through the system as set out in detail in Attachment E.

5. Selective Routing For ALEC-Branded Operator Call Completion Services. BellSouth provides ALECs purchasing unbundled local BellSouth switching and reselling BellSouth local exchange service under Section XIV. selective routing of calls to a requesting ALEC's operator services platform for provision of ALEC operator call completion services. BellSouth also provides selective routing to a BellSouth platform for BellSouth provision of ALEC-branded operator call completion service. In either case, ALEC customers may use the same dialing arrangements as BellSouth customers, but obtain an ALEC-branded service. Possible limits on branding due to the potential exhaustion of line class codes are discussed in Section X.A.3.e. below.

6. Rates. Rates for Operator Call Completion Services are set out in Attachment A.

VIII. White Pages Directory Listings For ALEC Customers (47 U.S.C. § 271(c)(2)(B)(viii))

BellSouth provides ALECs and their customers access to white pages directory listings under the following terms:

A. Listings. BellSouth or its agent will include ALEC residential and business customer listings in the appropriate White Pages (residential and business) or alphabetical directories. Directory listings will make no distinction between ALEC and BellSouth subscribers.

B. Rates. Subscriber primary listing information in the White Pages shall be provided at no charge to ALECs or their subscribers provided that the ALEC provides subscriber listing information to BellSouth at no charge.

C. Procedures for Submitting ALEC Subscriber Information. BellSouth will provide to ALECs a magnetic tape or computer disk containing the proper format for submitting subscriber listings. ALECs will be required to provide BellSouth with directory listings and daily updates to those listings, including new, changed, and deleted listings, in an industry-accepted format. These procedures are detailed in the Local Interconnection and Facilities Based Ordering Guide. See Section XV.

D. Unlisted Subscribers. ALECs will be required to provide to BellSouth the names, addresses and telephone numbers of all ALEC customers that wish to be omitted from directories.

E. Inclusion of ALEC Customers in Directory Assistance Database. BellSouth will include and maintain ALEC subscriber listings in BellSouth's directory assistance databases at no charge. BellSouth and ALECs will formulate appropriate procedures regarding lead time, timeliness, format and content of listing information. ALEC subscriber listings and information will be migrated as is upon a change of service provider.

F. Listing Information Confidentiality. BellSouth will accord an ALEC's directory listing information the same level of confidentiality that BellSouth accords its own directory listing information, and BellSouth shall limit access to an ALEC's customer proprietary confidential directory information to those BellSouth employees who are involved in the preparation of listings.

G. Optional Listings. Additional listings and optional listings will be offered by BellSouth at tariffed rates as set forth in the General Subscriber Services Tariff.

H. Delivery. BellSouth or its agent shall deliver White Pages directories to ALEC subscribers at no charge.

IX. Nondiscriminatory Access to Telephone Numbers For ALEC Customers (47 U.S.C. § 251(b)(3) and § 271((c)(2)(B)(ix))

A. Non-Discriminatory Access. BellSouth currently serves as a North American Numbering Plan administrator for its territory. During the term of this Statement, and while BellSouth continues to serve as the numbering plan administrator, BellSouth ensures that ALECs, whether facilities-based or reseller have nondiscriminatory access to telephone numbers for assignment to their customers under the same terms that BellSouth has access to telephone numbers. BellSouth provides numbering resources pursuant to the Bellcore Guidelines regarding number assignment. An ALEC will be required to complete the NXX code application in accordance with Industry Carriers Compatibility Forum, Central Office Code Assignment Guidelines, ICCF 93-0729-010. BellSouth's procedures for providing access to telephone numbers in Florida has been filed with the Commission.

B. Future Numbering Plan. When BellSouth is no longer the North American Numbering Plan administrator, BellSouth will comply with the final and nonappealable guidelines, plan or rules adopted pursuant to 47 U.S.C. § 251(e).

X. Nondiscriminatory Access to Signaling and Signaling Databases (47 U.S.C. §§ 251(c)(3), 252(d)(2) and 271(c)(2)(B)(x))

BellSouth provides nondiscriminatory access to signaling and signaling databases under the following terms:

A. Signaling and Signaling Databases. Signaling elements offered by BellSouth include signaling systems and databases. Signaling elements facilitate call routing and completion. BellSouth offers ALECs mediated access to BellSouth's signaling network and signaling databases on an unbundled basis. Available signaling elements include Signaling Links, Signal Transfer Points and Service Control Points.

1. Signaling Links. Signaling links are dedicated transmission paths carrying signaling messages between carrier switches and signaling networks. Signal Link Transport is a set of two or four dedicated 56 kbps transmission paths between ALEC designated Signaling Points of Interconnection that provide a diverse transmission path and cross connect to a BellSouth Signal Transfer Point. BellSouth will provide connections between a switch or Service Switching Point and a home Signal Transfer Point and connections between two Signal Transfer Point pairs in different company networks.

2. Signal Transfer Points. Signal Transfer Points ("STPs") are signaling message switches that interconnect Signaling Links to route signaling messages between switches and databases. STPs enable the exchange of Signaling System 7 ("SS7") messages between switching elements, database elements and STPs. STPs provide access to various BellSouth network elements such as local switching, databases and third-party provided services.

3. Service Control Points. Service Control Points ("SCPs") are databases that store and provide access and the ability to manipulate information required to offer particular services. BellSouth provides the following SCP databases on an unbundled basis:

a. Line Information Database. The line information database ("LIDB") is a SCP transaction-oriented database that contains records associated with subscriber line numbers and special billing numbers. ALECs may query BellSouth's LIDB to verify collect or third number billing calls. BellSouth will enter ALEC line information into its LIDB under the terms of the Line Information Database Storage Agreement attached as Attachment F. Entry of line information into LIDB will allow ALEC end users to participate in alternate billing arrangements such as collect or third number billed calls.

b. Toll Free Number Database. The Toll Free Number Database is an SCP that provides functionality necessary for toll free number service.

c. Automatic Location Identification/Data Management System. The Automatic Location Identification/Data Management System contains subscriber information used to route calls to the appropriate Public Safety Answering Point.

d. Advanced Intelligent Network. BellSouth offers ALECs access to its SCP-based Advanced Intelligent Network ("AIN") through BellSouth's Service Creation Environment and Service Management System ("SCE/SMS"). SCE/SMS access allows ALECs to provide AIN services from either BellSouth switches or their own. It also allows ALECs to create service applications using BellSouth's AIN service creation tools and to deploy those services using BellSouth's service management tools. ALECs will have the same access to SCE/SMS as BellSouth.

e. Selective Routing. Selective routing allows ALECs purchasing unbundled BellSouth local switching and reselling BellSouth local exchange service under Section XIV. to identify and selectively route subscriber calls from a BellSouth switch and BellSouth services to an ALEC's switch and services using the same digits dialed by BellSouth subscribers. In addition, calls may be selectively routed to BellSouth platforms allowing BellSouth to provide ALEC-branded services on behalf of the ALEC. This allows ALEC-branding of services such as operator, directory assistance or repair services. Selective routing is provided through the use of line class codes, which are subject to exhaustion.

B. Rates. Rates for BellSouth signaling services, including databases, are set out in Attachment A.

C. Ordering and Provisioning. BellSouth provides signaling and signaling database element ordering and provisioning services to ALECs that are equal to the ordering and provisioning services BellSouth provides itself, where technically feasible. Detailed guidelines for ordering and provisioning signaling and signaling database services are set out in the Local Interconnection and Facility Based Ordering Guide. See Section XV.

D. Quality of Network Elements. BellSouth provides ALECs with unbundled signaling and signaling database elements, and access to those elements, that is at least equal in quality to that which BellSouth provides itself, where technically feasible. Attachment C contains detailed service descriptions, technical requirements and quality measures applicable to ALEC access to BellSouth unbundled network elements including signaling and signaling databases.

E. Local Exchange Routing Guide. BellSouth will input the NXXs assigned to an ALEC into the Local Exchange Routing Guide ("LERG").

F. 800 Query Rates. Rates for an ALEC to use BellSouth's 800 database for query purposes only, are set out in Attachment A.

XI. Interim Service Provider Number Portability (47 U.S.C. §§ 251(b)(2) and 271(c)(2)(B)(xi))

Until an industry-wide permanent solution can be achieved, BellSouth provides interim Service Provider Number Portability that allows customers switching from BellSouth to an ALEC to retain the same telephone number(s) under the following terms:

- A. Service Provider Number Portability. Service Provider Number Portability ("Number Portability") is a service arrangement which allows an end user customer who switches service providers to keep the same telephone number. Number portability is available only within the same serving wire center.
- B. Quality of Service. BellSouth will provide number portability to ALECs and their customers with minimum impairment of functionality, quality, reliability and convenience.
- C. Methods of Providing Number Portability. Number portability is available through either remote call forwarding or direct inward dialing trunks, at the election of the ALEC. Remote call forwarding is an existing switch-based BellSouth service that redirects calls within the telephone network. Direct inward dialing trunks allow calls to be routed over a dedicated facility to the ALEC switch that serves the subscriber. SS7 Signaling is required for the provision of either of these services. Remote call forwarding and similar solutions may not be used to avoid intraLATA toll charges. Detailed guidelines for the provision of number portability are set out in Attachment G.
- D. Rates. Rates for service provider number portability are set out in Attachment A..
- E. Ordering and Provisioning. Detailed guidelines for ordering and provisioning are set out in the Local Interconnection and Facility Based Ordering Guide. See Section XV.
- F. Permanent Solution. The FCC, the Commission and industry forums are working towards a permanent approach to providing service provider number portability. BellSouth will implement a permanent approach as developed and approved by the Commission, the FCC and industry forums.

XII. Dialing Parity (47 U.S.C. § 251(b)(3) and § 271(c)(2)(B)(xii))

BellSouth provides local dialing parity including the following:

- A. Local Dialing Parity. Local dialing parity means that ALEC customers will not have to dial any greater number of digits than BellSouth customers to complete the same call. In addition, ALEC local service customers will experience at least the same quality as BellSouth local service customers regarding post-dial delay, call completion rate and transmission quality.

XIII. Reciprocal Compensation (47 U.S.C. §252(d)(2) and §271(c)(2)(B)(xiii))

BellSouth provides reciprocal compensation under the following terms:

A. Mutual and Reciprocal Cost Recovery. BellSouth provides for the mutual and reciprocal recovery of the costs of transporting and terminating local calls on its and ALEC networks. BellSouth's charges for transport and termination of calls on its network are set out in Attachment A. These rates are cost-based.

XIV. BellSouth Retail Services Available for Resale (47 U.S.C. §§ 251(b)(1), 251(c)(4), 252(d)(3) and 271(c)(2)(B)(xiv))

BellSouth provides retail telecommunications services for resale by ALECs under the following terms:

A. Retail services. Retail telecommunications services ("retail services") are telecommunications services that BellSouth provides at retail to subscribers that are not telecommunications carriers. Retail services include grandfathered services, LinkUp/Lifeline services, contract service arrangements, and N11/911/E911 services.

B. Discounts. Retail services are available at discounts as ordered by the Commission. Discounts are set out in Attachment H. Discounts apply to intrastate tariffed service prices except that, pursuant to Commission directive, discounts do not apply to the following service:

1. Short-term Promotions. Retail promotions offered for ninety (90) days or less will not be discounted. Promotions of more than ninety (90) days will be made available for resale at the promotional rate minus the applicable wholesale discount.

Discounts are not applicable to non-tariffed services or products, taxes or other pass-through charges such as the federal subscriber line charge and similar charges not included in intrastate tariffs.

C. Compliance with Applicable Tariff Conditions. Retail services must be resold in compliance with the applicable terms and conditions of offering that are contained in BellSouth's existing retail tariffs. Pursuant to the Commission's orders, the following specific tariff conditions are applicable as described below:

1. Grandfathered Services. Grandfathered services are available for resale. These services may only be offered to subscribers who have already been grandfathered. These services may not be resold to a different group(s) or a new group(s) of subscribers.
2. Residential Services. Residential services may not be resold to non-residential subscribers.

3. LinkUp/Lifeline Services. LinkUp/Lifeline services are available for resale. These services may be resold only to subscribers who meet the criteria that BellSouth currently applies to subscribers of these services. ALECs must discount LinkUp/Lifeline services by at least the same percentage as that currently provided by BellSouth.

4. N11/911/E911. N11/911/E911 services, including state specific discount plans, are available for resale. BellSouth provides 911/E911 service to ALECs for resale in the same manner that it is provided in BellSouth's retail tariffs. BellSouth will enable an ALEC to have 911 call routing to the appropriate Public Safety Answering Point ("PSAP"), and shall provide and validate customer information to the PSAP. Resale must maintain the integrity of these services.

D. Quality of Resale Services. The services and service provisioning that BellSouth provides ALECs for resale will be at least equal in quality to that provided to BellSouth, or any BellSouth subsidiary, affiliate or end user. This will provide ALECs the capability to provide their customers with the same experience that BellSouth provides its own customers with respect to all local services. BellSouth will provide resellers with pre-service ordering, service ordering, service trouble reporting and repair, and daily usage data functionality that will enable a reseller to provide equivalent levels of customer service to its local exchange customers as BellSouth provides to its own end users. Performance measures are available as set out in Attachment I. See Section XVI. below.

E. Resale in Compliance with Telecommunications Act. Resale is subject to the interLATA joint marketing restriction contained in Section 271(e)(1) of the Act.

F. BellSouth Interaction with ALEC Customers. When interacting with ALEC resale customers on behalf of an ALEC, BellSouth employees will not market BellSouth services. BellSouth will provide parity in the treatment of ALEC customers with BellSouth customers. BellSouth will use generic leave behind cards with ALEC customers at no charge. BellSouth will use ALEC-branded leave behind cards provided that ALEC-branded leave behind cards are the same size as BellSouth cards, that the ALEC compensates BellSouth and does not hold BellSouth liable for leaving the incorrect card.

G. Transfer of BellSouth Customers. BellSouth will implement ALEC requests to disconnect the service of a BellSouth end user and transfer that customer's service to the ALEC. BellSouth will also implement requests directly from an end user for conversion of service from BellSouth to an ALEC or from one ALEC to another. BellSouth will notify affected ALECs that it has implemented such requests. In the case of a customer terminating service from an ALEC, BellSouth will notify the ALEC within twenty-four (24) hours. BellSouth will not require end user confirmation prior to transferring an end user's service. An ALEC must, however, provide proof of authorization upon request.

H. Unauthorized Transfer of Customer. If an unauthorized change in local service provider occurs, BellSouth will reestablish service with the appropriate local service

provider as requested by the end user and will assess the party responsible for initiating the change a Change Charge of \$19.41 per line or trunk for Residence or Business. The appropriate nonrecurring charges to reestablish the customer's service with the appropriate local service provider will also be assessed to the party responsible for the unauthorized change.

I. Primary Interexchange Carrier Selection. BellSouth will implement PIC change requests from interexchange carriers for ALEC local service subscribers only if requested to do so by the ALEC providing the subscriber's local service.

J. Notice of Changes Affecting Resold Services. BellSouth provides ALECs reselling BellSouth retail services with forth-five (45) days notice of price changes and a minimum of forty-five (45) days notice of changes to resold service(s). BellSouth will not be liable for modifying or withdrawing any retail service after notification to ALECs. BellSouth will notify ALECs of any such changes at the earliest possible time.

K. Customer of Record. The ALEC will be the customer of record for all retail services purchased from BellSouth. Except as specified in this Statement, BellSouth will take orders from, bill and expect payment from the ALEC for all services.

L. Single Point of Contact. The ALEC will be BellSouth's single point of contact for all retail services purchased, including all ordering activities and repair calls. For all repair requests, the ALEC must adhere to BellSouth's prescreening guidelines prior to referring troubles to BellSouth. BellSouth may bill the ALEC for troubles that are found not to be in the BellSouth network. BellSouth will have no other contact with ALEC end users, except as provided herein.

M. Detailed Guidelines for Ordering, Provisioning and Billing. Detailed guidelines for ordering, provisioning and billing of resold services are contained in the Resale Ordering Guide. See Section XV.

N. Resale of Transmitted Telephone Number Information. Telephone numbers transmitted via any resold service feature are intended solely for the use of the end user of the feature. Resale of this information is prohibited.

O. Maintenance of BellSouth Facilities and Equipment. BellSouth facilities and equipment used to provide ALEC-resold services will be maintained by BellSouth. An ALEC or its end users may not rearrange, move, disconnect or attempt to repair any BellSouth facilities or equipment, other than by connection or disconnection to any interfacemen used, without the written consent of BellSouth.

P. Billing and Collection. This Statement does not provide for billing and collection services. ALEC requests for billing and collection services should be referred to the appropriate entity or operational group within BellSouth.

Q. Discontinuing ALEC End User Service. BellSouth will discontinue service provided to ALEC resale end user customers as follows:

1. Where possible, BellSouth will deny service to an ALEC's end user on behalf of, and at the request of, the ALEC. Upon restoration of the end user's service, restoral charges will apply and will be the responsibility of the ALEC.
2. At the request of an ALEC, BellSouth will disconnect an ALEC end user customer.
3. ALEC requests for denial or disconnection of an end user for nonpayment must be in writing.
4. An ALEC is solely responsible for notifying the end user of the proposed service disconnection.
5. BellSouth will continue to process calls made to the Annoyance Call Center and will advise an ALEC when it is determined that annoyance calls are originated from one of their end user's locations. BellSouth shall be indemnified, defended and held harmless by the ALEC and/or the end user against any claim, loss or damage arising from providing this information to the ALEC. It is the responsibility of the ALEC to take the corrective action necessary with its customers who make annoying calls. Failure to do so will result in BellSouth's disconnecting the end user's service.

R. Discontinuing Service to an ALEC. The procedures for discontinuing service to an ALEC are as follows:

1. BellSouth reserves the right to suspend or terminate service for nonpayment or in the event of prohibited, unlawful or improper use of BellSouth facilities or service or any other violation or noncompliance by an ALEC of the rules and regulations contained in BellSouth's tariffs.
2. If payment of account is not received by the bill day in the month after the original bill day, BellSouth may provide written notice to the ALEC that additional applications for service will be refused and that any pending orders for service will not be completed if payment is not received by the fifteenth day following the date of the notice. If BellSouth does not refuse additional applications for service on the date specified in the notice and the ALEC's noncompliance continues, nothing contained herein shall preclude BellSouth's right to refuse additional applications for service without further notice.

3. If payment of the account is not received or arrangements made by the bill day in the second consecutive month, the account will be considered in default and will be subject to denial or disconnection, or both.

4. If the ALEC fails to comply with the provisions of this Statement, including any payments to be made by it on the dates and times specified, BellSouth may, on thirty days written notice to the person designated by the ALEC to receive notices of noncompliance, discontinue the provision of existing services to the ALEC at any time thereafter. In the case of such discontinuance, all billed charges, as well as applicable termination charges, shall become due. If BellSouth does not discontinue the provision of the services involved on the date specified in the thirty days notice and the ALEC's noncompliance continues, nothing contained herein shall preclude BellSouth's right to discontinue the provision of the services to the ALEC without further notice.

5. If payment is not received or arrangements made for payment by the date given in the written notification, the ALEC's services will be discontinued. Upon discontinuance of service on an ALEC's account, service to the ALEC's end users will be denied. BellSouth will reestablish service at the request of the end user or the ALEC upon payment of the appropriate connection fee and subject to BellSouth's normal application procedures.

6. If within fifteen days after an end user's service has been denied no contact has been made in reference to restoring service, the end user's service will be disconnected.

S. Deposits. BellSouth may require an ALEC to make a deposit when purchasing services for resale purposes to be held by BellSouth as a guarantee of the payment of rates and charges. Any such deposit may be held during the continuance of the service and may not exceed two month's estimated billing. The fact that a deposit has been made in no way relieves the ALEC from the prompt payment of bills on presentation, nor does it constitute a waiver or modification of the regular practices of BellSouth providing for the discontinuance of service for non-payment of any sums due BellSouth. In the event that an ALEC defaults on its account, service to the ALEC will be terminated and any deposits held will be applied to its account. In the case of a cash deposit, interest at the rate of six percent per annum shall be paid to the ALEC during the continuance of the deposit. Interest on a deposit shall accrue annually and, if requested, shall be annually credited to the ALEC by the accrual date.

XV. Ordering Guides and Collocation Handbook

A. Ordering Guides and Collocation Handbook. BellSouth provides detailed administrative information and procedures for ordering facilities and services under this Statement in three separate manuals attached to and incorporated in this Statement. The day-to-day administrative information and procedures set out in these manuals are intended to ensure that ALECs understand how to order BellSouth unbundled network elements, resale services and other facilities and services set out in this Statement on a day-to-day basis. The manuals will be up-dated to conform to ALEC needs, systems developments and changes to and improvements in administrative procedures upon reasonable notice to the Commission and the parties utilizing this Statement. Changes to the manuals will not affect BellSouth's commitments, set out in this Statement, to treat ALECs in a non-discriminatory manner. ALECs that wish to cement in place a particular administrative approach set out in a manual may pursue that request under the bona fide request process.

1. Local Interconnection and Facility Based Ordering Guide. This manual sets out current order forms, ordering procedures and processes, contact names and other information to assist in ordering interconnection and facilities from BellSouth.
2. Resale Ordering Guide. This manual sets out current order forms, ordering procedures and processes, contact names and other information to assist in ordering resale services from BellSouth.
3. Handbook for Collocation. This manual sets out current processes and procedures, contact names and other information to assist in ordering collocation arrangements from BellSouth.

XVI. Performance Measures

A. Performance Measures. BellSouth provides ALECs with various performance measures as set out in Attachment I. Each category includes measures that focus on timeliness, accuracy and quality. These measures provide ALECs information and performance targets that provide one method for ALECs to evaluate BellSouth's performance in delivering unbundled network elements and other facilities and services ordered under this Statement. Attachment I makes performance measures and underlying information reports available in five areas: (1) Provisioning; (2) Maintenance; (3) Billing (Data Usage and Data Carrier); (4) Databases, and (5) Account Maintenance.

B. Additional Measures. Additional performance measures and reports may be developed through the bona fide request process described in Attachment B.

XVII. Network Design and Management (47 U.S.C. § 251(c)(5))

A. Network Management and Changes. BellSouth will work cooperatively with an ALEC to install and maintain reliable interconnected telecommunications networks, including but not limited to, maintenance contact numbers and escalation procedures. BellSouth agrees to provide public notice of changes in the information necessary for the transmission and routing of services using its local exchange facilities or networks, as well as of any other changes that would affect the interoperability of those facilities and networks.

B. Interconnection Standards. The interconnection of all networks will be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria.

C. Network Management Controls. BellSouth will work cooperatively with an ALEC to apply sound network management principles by invoking appropriate network management controls, *e.g.*, call gapping, to alleviate or prevent network congestion.

D. Common Channel Signaling. BellSouth will provide LEC-to-LEC Common Channel Signaling ("CCS") to an ALEC, where available, in conjunction with all traffic in order to enable full interoperability of CLASS features and functions except for call return. All CCS signaling parameters will be provided, including automatic number identification ("ANI"), originating line information ("OLI") calling company category, charge number, etc. All privacy indicators will be honored, and BellSouth will cooperate with an ALEC on the exchange of Transactional Capabilities Application Part ("TCAP") messages to facilitate full interoperability of CCS-based features between the respective networks.

E. Network Expansion. For network expansion, BellSouth will review engineering requirements with each ALEC on a quarterly basis and establish forecasts for trunk utilization. New trunk groups will be implemented as stated by engineering requirements for both parties.

F. Call Information. BellSouth will provide an ALEC with the proper call information, *i.e.*, originated call company number and destination call company number, CIC, and OZZ, including all proper translations for routing between networks and any information necessary for billing where BellSouth provides recording capabilities. The exchange of information is required to enable each company to bill properly.

XVIII. Taxes

A. Definition. For purposes of this Section, the terms "taxes" and "fees" shall include but not limited to federal, state or local sales, use, excise, gross receipts or other taxes or tax-like fees of whatever nature and however designated (including tariff surcharges and any fees, charges or other payments, contractual or otherwise, for the use of public streets or rights of way, whether designated as franchise fees or otherwise) imposed, or sought to

be imposed, on or with respect to the services furnished hereunder or measured by the charges or payments therefore, excluding any taxes levied on income.

B. Taxes and Fees Imposed Directly On Either Seller or Purchaser.

1. Taxes and fees imposed on the providing party, which are not permitted or required to be passed on by the providing party to its customer, shall be borne and paid by the providing party.

2. Taxes and fees imposed on the purchasing party, which are not required to be collected and/or remitted by the providing party, shall be borne and paid by the purchasing party.

C. Taxes and Fees Imposed on Purchaser But Collected And Remitted By Seller.

1. Taxes and fees imposed on the purchasing party shall be borne by the purchasing party, even if the obligation to collect and/or remit such taxes or fees is placed on the providing party.

2. To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing party remain liable for any such taxes and fees regardless of whether they are actually billed by the providing party at the time that the respective service is billed.

3. If the purchasing party determines that in its opinion any such taxes or fees are not payable, the providing party shall not bill such taxes or fees to the purchasing party if the purchasing party provides written certification, reasonably satisfactory to the providing party, stating that it is exempt or otherwise not subject to the tax or fee, setting forth the basis therefor, and satisfying any other requirements under applicable law. If any authority seeks to collect any such tax or fee that the purchasing party has determined and certified not to be payable, or any such tax or fee that was not billed by the providing party, the purchasing party may contest the same in good faith, at its own expense. In any such contest, the purchasing party shall promptly furnish the providing party with copies of all filings in any proceeding, protest, or legal challenge, all rulings issued in connection therewith, and all correspondence between the purchasing party and the taxing authority.

4. In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing party during the pendency of such contest, the purchasing party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.

5. If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing party shall pay such additional amount, including any interest and penalties thereon.

6. Notwithstanding any provision to the contrary, the purchasing party shall protect, indemnify and hold harmless (and defend at the purchasing party's expense) the providing party from and against any such tax or fee, interest or penalties thereon, or other charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing party in connection with any claim for or contest of any such tax or fee.

7. Each party shall notify the other party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.

D. Taxes and Fees Imposed on Seller But Passed On To Purchaser.

1. Taxes and fees imposed on the providing party, which are permitted or required to be passed on by the providing party to its customer, shall be borne by the purchasing party.

2. To the extent permitted by applicable law, any such taxes and/or fees shall be shown as separate items on applicable billing documents between the Parties. Notwithstanding the foregoing, the purchasing party shall remain liable for any such taxes and fees regardless of whether they are actually billed by the providing party at the time that the respective service is billed.

3. If the purchasing party disagrees with the providing party's determination as to the application or basis for any such tax or fee, the Parties shall consult with respect to the imposition and billing of such tax or fee, the Parties shall consult with respect to the imposition of such tax or fee. Notwithstanding the foregoing, the providing party shall retain ultimate responsibility for determining whether and to what extent any such taxes or fees are applicable, and the purchasing party shall abide by such determination and pay such taxes or fees to the providing party. The providing party shall further retain ultimate responsibility for determining whether and how to contest the imposition of such taxes and fees; provided, however, that any such contest undertaken at the request of the purchasing party shall be at the purchasing party's expense.

4. In the event that all or any portion of an amount sought to be collected must be paid in order to contest the imposition of any such tax or fee, or to avoid the existence of a lien on the assets of the providing party during the pendency of

such contest, the purchasing party shall be responsible for such payment and shall be entitled to the benefit of any refund or recovery.

5. If it is ultimately determined that any additional amount of such a tax or fee is due to the imposing authority, the purchasing party shall pay such additional amount, including any interest and penalties thereon.

6. Notwithstanding any provision to the contrary, the purchasing party shall protect indemnify and hold harmless (and defend at the purchasing party's expense) the providing party from and against any such tax or fee, interest or penalties thereon, or other reasonable charges or payable expenses (including reasonable attorney fees) with respect thereto, which are incurred by the providing party in connection with any claim for or contest of any such tax or fee.

7. Each party shall notify the other party in writing of any assessment, proposed assessment or other claim for any additional amount of such a tax or fee by a taxing authority; such notice to be provided, if possible, at least ten (10) days prior to the date by which a response, protest or other appeal must be filed, but in no event later than thirty (30) days after receipt of such assessment, proposed assessment or claim.

E. Mutual Cooperation.

In any contest of a tax or fee by one Party, the other Party shall cooperate fully by providing records, testimony and such additional information or assistance as may reasonably be necessary to pursue the contest. Further, the other Party shall be reimbursed for any reasonable and necessary out-of-pocket copying and travel expenses incurred in assisting in such contest.

XIX. Auditing Procedures

A. Audits. On thirty (30) days written notice, each company must provide the other the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. BellSouth and the ALEC shall retain records of call detail for a minimum of nine months from which a PLU can be ascertained. The audit shall be accomplished during normal business hours at an office designated by the company being audited. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by a mutually acceptable independent auditory paid for by the company requesting the audit. The PLU shall be adjusted based upon the audit results and shall apply to the usage for the quarter the audit was completed, to the usage for the quarter prior to the completion of the audit, and to the usage for the two quarters following the completion of the audit. If, as a result of an audit, either company is found to have overstated the PLU by twenty percentage points (20%) or more, that company shall reimburse the auditing company for the cost of the audit.

B. Percentage Interstate Usage. For combined interstate and intrastate ALEC traffic terminated by BellSouth over the same facilities, an ALEC will be required to provide a projected Percentage Interstate Usage ("PIU")³ to BellSouth. All jurisdictional report requirements, rules and regulations for Interexchange Carriers specified in BellSouth's Intrastate Access Services Tariff will apply to the ALEC. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU factor will be used for application and billing of local interconnection and intrastate toll access charges.

C. ALEC Resale Audit. BellSouth reserves the right to periodically audit services purchased by an ALEC for the purposes of resale to confirm that such services are being utilized in conformity with this Statement and BellSouth's tariffs. The ALEC will be required to make any and all records available to BellSouth or its auditors on a timely basis. BellSouth shall bear the cost of said audit that shall not occur more than once in a calendar year. If the audit determines that the services are being utilized in violation of this Statement or BellSouth's tariffs, the ALEC shall be notified and billing for the service will be immediately changed to conform with this Statement and BellSouth's tariffs. Service charges, back billing and interest may be applied.

XX. Liability and Indemnification

A. BellSouth Liability. BellSouth shall take financial responsibility for its own actions in causing, or its lack of action in preventing, unbillable or uncollectible ALEC revenues.

B. Liability for Acts or Omissions of Third Parties. Neither BellSouth nor an ALEC shall be liable for any act or omission of another telecommunications company providing a portion of the services provided under this Statement.

C. Mutual Limitation of Liability. BellSouth and an ALEC shall limit the liability of each other to the customers of the other to the greatest extent permissible by law. Each company is required to include in its local switched service tariff if it files one, or in an appropriate document that is binding on its customers if it does not file a local service tariff, a limitation of liability for damages by its customers that covers each company as a provider of a portion of an end user service to the same extent as each company limits its own liability to its customers.

D. No Liability for Certain Damage. Neither BellSouth nor an ALEC shall be liable for damages to the other's terminal location, POI or other company's customers' premises resulting from the furnishing of a service, including, but not limited to, the installation and

³Percent of Interstate Usage (PIU) is defined as a factor to be applied to terminating access services minutes of use to obtain those minutes that should be rated as interstate access services minutes of use. The numerator includes all interstate "nonintermediary" minutes of use, including interstate minutes of use that are forwarded due to service provider number portability less any interstate minutes of use for Terminating Company Pays services, such as 800 Services. The denominator includes all "nonintermediary", local, interstate, intrastate, toll and access minutes of use adjusted for service provider number portability less all minutes attributable to terminating company pays services.

removal of equipment or associated wiring, except to the extent caused by a company's negligence or willful misconduct or by a company's failure to properly ground a local loop after disconnection.

E. Indemnification for Certain Claims. BellSouth and an ALEC providing services, their affiliates and their parent company, shall be indemnified, defended and held harmless by each other against any claim, loss or damage arising from the receiving company's use of the services provided under this Statement pertaining to (1) claims for libel, slander, invasion of privacy or copyright infringement arising from the content of the receiving company's own communications, or (2) any claim, loss or damage claimed by the other company's customer arising from one company's use or reliance on the other company's services, actions, duties, or obligations arising out of this Statement.

F. No liability for Certain Inaccurate Data. Neither BellSouth nor an ALEC assumes any liability for the accuracy of data provided by one company to the other and each company agrees to indemnify and hold harmless the other for any claim, action, cause of action, damage, or injury that might result from the supply of inaccurate data in conjunction with the provision of any service provided pursuant to this Statement.

XXI. Intellectual Property Rights and Indemnification

A. No License. No patent, copyright, trademark or other proprietary right is licensed, granted or otherwise transferred by this Statement. An ALEC is strictly prohibited from any use, including but not limited to in sales, in marketing or advertising of telecommunications services, of any BellSouth name, service mark or trademark.

B. Ownership of Intellectual Property. Any intellectual property which originates from or is developed by a party shall remain in the exclusive ownership of that party. Except for a limited license to use patents or copyrights to the extent necessary for the parties to use any facilities or equipment (including software) or to receive any service solely as provided under this Agreement, no license in patent, copyright, trademark or trade secret, or other proprietary or intellectual property right now or hereafter owned, controlled or licensable by a party, is granted to the other party or shall be implied or arise by estoppel. It is the responsibility of each party to ensure at no additional cost to the other party that it has obtained any necessary licenses in relation to intellectual property of third parties used in its network that may be required to enable the other party to use any facilities or equipment (including software), to receive any service, or to perform its respective obligations under this Agreement.

C. Indemnification. The party providing a service pursuant to this Agreement will defend the party receiving such service or data provided as a result of such service against claims of infringement arising solely from the use by the receiving party of such service and will indemnify the receiving party for any damages awarded based solely on such claims in accordance with Section 11 of this Agreement.

D. Claim of Infringement. In the event that use of any facilities or equipment (including software), becomes or, in reasonable judgment of the party who owns the affected network is likely to become the subject of a claim, action, suit, or proceeding based on intellectual property infringement, then said party shall promptly and at its sole expense, but subject to the limitations of liability set forth below:

(i) modify or replace the applicable facilities or equipment (including software) while maintaining form and function, or (ii) obtain a license sufficient to allow such use to continue. In the event (i) or (ii) are commercially unreasonable, then said party may, (iii) terminate, upon reasonable notice, this contract with respect to use of, or services provided through use of, the affected facilities or equipment (including software), but solely to the extent required to avoid the infringement claim.

E. Exception to Obligations. Neither party's obligations under this Section shall apply to the extent the infringement is caused by: (i) modification of the facilities or equipment (including software) by the indemnitee; (ii) use by the indemnitee of the facilities or equipment (including software) in combination with equipment or facilities (including software) not provided or authorized by the indemnitor provided the facilities or equipment (including software) would not be infringing if used alone; (iii) conformance to specifications of the indemnitee which would necessarily result in infringement; or (iv) continued use by the indemnitee of the affected facilities or equipment (including software) after being placed on notice to discontinue use as set forth herein.

F. Exclusive Remedy. The foregoing shall constitute the parties' sole and exclusive remedies and obligations with respect to a third party claim of intellectual property infringement arising out of the conduct of business under this agreement.

XXII. Treatment of Proprietary and Confidential Information

A. Confidential Information. It may be necessary for BellSouth and an ALEC to provide each other with certain confidential information, including trade secret information, including but not limited to, technical and business plans, technical information, proposals, specifications, drawings, procedures, customer account data, call detail records and like information (hereinafter collectively referred to as "Information"). All Information shall be in writing or other tangible form and clearly marked with a confidential, private or proprietary legend and that the Information will be returned to the owner within a reasonable time. The Information shall not be copied or reproduced in any form. BellSouth and the ALEC shall receive such Information and not disclose such Information. BellSouth and the ALEC shall protect the Information received from distribution, disclosure or dissemination to anyone except employees of BellSouth and the ALEC with a need to know such Information and which employees agree to be bound by the terms of this Section. BellSouth and the ALEC will use the same standard of care to

protect Information received as they would use to protect their own confidential and proprietary Information.

B. Exception to Obligation. Notwithstanding the foregoing, there will be no obligation on BellSouth or the ALEC to protect any portion of the Information that is: (1) made publicly available by the owner of the Information or lawfully disclosed by a party other than BellSouth or the ALEC; (2) lawfully obtained from any source other than the owner of the Information; or (3) previously known to the receiving company without an obligation to keep it confidential.

XXIII. Notices

A. Notices in Writing. Every notice, consent, approval, or other communications required or contemplated by this Statement shall be in writing and shall be delivered in person or given by postage prepaid mail to such address as the intended recipient previously shall have designated by written notice to the other party.

B. Certified Mail. Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this Statement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mail.

BELLSOUTH PRICE LIST - FLORIDA

CHECK LIST		PROPOSED RATES	
ITEM NUMBER	RATE ELEMENT	MONTHLY RECURRING	NONRECURRING
1. Interconnection & 13. Reciprocal Compensation	Interconnection & Reciprocal Compensation		
	End Office Switching, per mou	\$ 0.002	
	Tandem Switching and Transport, per mou	\$ 0.00125	
	Intermediary Tandem per mou (1)	\$ 0.0005	
2. Nondiscriminatory Access to Network Elements	Collocation - Physical		
	Application Fee		\$ 3,848.30
	Space Preparation Fee (2)		ICB
	Space Construction Fee (3)		\$ 29,744.00
	Cable Installation - Per Entrance Cable		\$ 4,650.00
	Floor Space Zone A, Per Square Foot	\$ 9.31	
	Floor Space Zone B, Per Square Foot	\$ 8.38	
	Power, Per AMP	\$ 5.14	
	Cable Support Structure, Per Entrance Cable	\$ 13.35	
	POT Bay (Optional Point of Termination Bay)		
	per 2-Wire cross-connect, per month	\$ 0.18	
	per 4-Wire cross-connect, per month	\$ 0.44	
	per DS1 cross-connect, per month	\$ 1.20	
	per DS3 cross-connect, per month	\$ 5.00	
	Cross-Connects		
	2-Wire Analog Cross Connect	\$ 0.30	\$ 9.25
	4-Wire Analog Cross Connect	\$ 0.50	\$ 9.25
	DS1 Cross Connect	\$ 9.28	\$ 113.75 - First
			\$ 14.25 - Add'l
	DS3 Cross Connect	\$ 72.48	\$ 113.75 - First
			\$ 14.25 - Add'l
	Security Escort		
	Basic - 1st half hour		\$ 41.00
	Overtime - 1st half hour		\$ 48.00
	Premium - 1st half hour		\$ 55.00
	Basic - additional		\$ 25.00
	Overtime - additional		\$ 30.00
	Premium - additional		\$ 35.00
	Collocation - Virtual	Rates as set forth in Florida's Access Service Tariff, Sec. E20.1.	
Notes(s):			
1. The Intermediary Charge applies only to intermediary traffic and is applied in addition to applicable interconnection charges.			
2. Will be determined at the time of the application based on building and space modification requirements for shared space at the requested C. O. Will not be less than \$1,788.00.			
3. Applies only to collocators who wish to purchase a steel-gauge cage enclosure.			

7/3/97

BELLSOUTH PRICE LIST - FLORIDA

CHECK LIST ITEM NUMBER	RATE ELEMENT	PROPOSED RATES	
		MONTHLY RECURRING	NONRECURRING
6. Unbundled Local Switching	Unbundled Local Switching		
	End Office Switching usage, per mou - Initial Min. (1)	\$ 0.0175	
	End Office Switching usage, per mou - Add'l Min. (1)	\$ 0.005	
	Tandem Switching usage, per mou	\$ 0.00029	
	Unbundled Ports		
	- 2 Wire Analog Port, per line	\$ 2.00	\$ 38.00 - First \$ 15.00 - Add'l
	- 4 Wire Analog Port, per line	\$ 10.00	\$ 38.00 - First \$ 15.00 - Add'l
	- 2 Wire ISDN Digital Port, per line	\$ 13.00	\$ 88.00 - First \$ 66.00 - Add'l
	- 4 Wire DS1 Port, per line	\$ 125.00	\$ 112.00 - First \$ 91.00 - Add'l
7 (i) Access to 911 and E911 services	Access to 911 and E911 Services	Subject to Resale	
7 (ii) Access to DA	Directory Assistance Access Service		
	DA Call Completion Access Service, per attempt	\$ 0.03	
	Call Completion Access Termination Charge per completed call	\$ 0.06	
	Number Services Intercept Access Service, per query	0.01	
	DA Access Service Call, per call	\$ 0.25	
	Directory Transport		
	- Sw. Local Channel - DS1 Level, per LC, per month	\$ 133.81	\$ 866.97 - First \$ 486.83 - Add'l
	- Sw. Dedicated Transport - DS1 level, Per Mile, per month	\$ 16.75	
	- Facilities Termination, per month	\$59.75	\$ 100.49
	- Switched Common Transport, per DA Acc. Svc. Call	\$ 0.0003	
	- Switched Common Transport, per DA Acc. Svc. Call Mile	\$ 0.00001	
	- Access Tandem Switching, per DA Acc. Svc. Call	\$ 0.00055	
	- DA Interconnection, per DA Acc. Svc. Call	BFR	
	- Installation, trunk side svc., per trunk or signaling connection	BFR	
	DA Database Service		
	- Use Fee, per DADS customer's end user request	\$ 0.001	
	- Monthly recurring charge	\$ 100.00	
	Direct Access to DA Service		
	- DADAS Service Establishment Charge		\$ 820.00
	- DADAS Database Service Charge, per month	\$ 5,000.00	
	- DADAS per Query Charge	\$ 0.01	
Note(s):			
1. Unbundled Local Switching includes vertical features.			

BELLSOUTH PRICE LIST - FLORIDA

CHECK LIST		PROPOSED RATES		
ITEM NUMBER	RATE ELEMENT	MONTHLY RECURRING	NONRECURRING	
7 (III) Access to	Operator Services			
Operator Call	- Operator Provided Call Handling, per min.	\$ 1.00		
Completion svcs.	- Call Completion Access Termination Charge per call attempt	\$ 0.06		
	- Fully Automated Call Handling, per attempt	0.10		
	- Busy Line Verification Service, per occurrence	\$ 0.80		
	- Emergency Interrupt Service, per occurrence	\$ 1.00		
	Non-Sent Paid Report System (NSPRS)			
	- Intrastate, per message	\$ 0.05		
	- CATS, per message	\$ 0.05		
	- Non-conterminous, per message	\$ 0.16		
	OLEC Daily Usage File (ODUF)			
	- Recording Service (only applied to unbundled operator services messages), per message	\$ 0.008		
	- Message Distribution, per message	\$ 0.004		
	- Data Transmission, per message	\$ 0.001		
8. White Page	Subscriber Listing Information	(1) No charge for customers' primary listings.		
Directory Listings		(2) Additional listings and optional listings are provided at rates set forth in BST's Intrastate General Subscriber Service Tariff.		
9. Access to Tele-	Access to Numbers	No Charge		
phone Numbers				
10. Nondiscriminatory	Unbundled Signaling			
Access to	CCS7 Signaling Connections (Links)			
Databases &	"A" Link, per link, per month	\$ 5.00	\$ 400.00	
Associated Signal-	Signal Transfer Point, per message	\$ 0.00001		Call Setup Msg
ing Necessary for	Signal Control Points / Databases, per message	\$ 0.00004		TCAP Msg
Call Routing &	Signal Transfer Point, per port per month	\$ 113.00		
Completion	Signaling Usage Surrogate, Per 56 Kbps Facility, per month (1)	\$ 64.00		
	Service Control Points			
	LIDB Validation	BFR		
	800 Access Ten Digit Screening Service	BFR		
	AIN, per message	\$ 0.00004		
	Selective Routing			
	- Line or PBX Trunk, each	\$ 3.90	\$ 10.00	
11. Number Portability	Interim Number Portability			
	Remote Call Forwarding (RCF)	Each carrier shall pay its own costs in the provision of temporary number portability.		
	Direct Inward Dialing (DID)	Each carrier shall track its costs of providing temporary number portability with sufficient detail to verify the costs in order to facilitate recovery of these costs.		
12. Local Dialing Parity	Local Dialing Parity	No Charge		
13. Reciprocal	See Checklist Item #1			
Compensation				
		Discount Rate		
14. Resale	Wholesale Discount as a Percentage of	21.83%	Residence	
	BST's Retail Services Rates	16.81%	Business	
Note(s):				
1. Where signaling usage measurement and billing capability exists, CCS7 Signaling Usage will be billed on a per message basis.				
Where measurement capability does not exist, CCS7 Signaling Usage will be billed on a per 56 Kbps facility basis.				

BONA FIDE REQUEST PROCESS

- 1.0 Bona Fide Requests are to be used when a CLEC requests a change to any Services and Elements, including any new features, capabilities or functionalities.
- 1.1 A Bona Fide Request shall be submitted in writing by a CLEC and shall specifically identify the required service date, technical requirements, space requirements and/or such specifications that clearly define the request such that BellSouth has sufficient information to analyze and prepare a response. Such a request also shall include a CLEC's designation of the request as being (i) pursuant to the Telecommunications Act of 1996 or (ii) pursuant to the needs of the business.
- 1.2 Although not expected to do so, a CLEC may cancel, without penalty, a Bona Fide Request in writing at any time. BellSouth will then cease analysis of the request.
- 1.3 Within two (2) business days of its receipt, BellSouth shall acknowledge in writing, the receipt of the Bona Fide Request and identify a single point of contact and any additional information needed to process the request.
- 1.4 Except under extraordinary circumstances, within thirty (30) days of its receipt of a Bona Fide Request, BellSouth shall provide to a CLEC a preliminary analysis of the Bona Fide Request. The preliminary analysis will include BellSouth's proposed price (plus or minus 25 percent) and state whether BellSouth can meet a CLEC's requirements, the requested availability date, or, if BellSouth cannot meet such date, provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet a CLEC's requested availability date. BellSouth also shall indicate in this analysis its agreement or disagreement with a CLEC's designation of the request as being pursuant to the Act or pursuant to the needs of the business. In no event shall any such disagreement delay BellSouth's processing of the request. If BellSouth determines that it is not able to provide a CLEC with a preliminary analysis with thirty (30) days of BellSouth's receipt of a Bona Fide Request, BellSouth will inform a CLEC as soon as practicable. A CLEC and BellSouth will then determine a mutually agreeable date for receipt of the preliminary analysis.
- 1.5 As soon as possible, but in no event more than ninety (90) days after receipt of the request, BellSouth shall provide a CLEC with a firm Bona Fide Request quote which will include, at a minimum, the firm availability

- ... date, the applicable rates and the installation intervals, and a binding price quote.
- 1.6 Unless a CLEC agrees otherwise, all proposed prices shall be in accordance with the pricing principles of the Act, and any applicable FCC and Commission rules and regulations.
 - 1.7 Within thirty (30) days after receiving the firm Bona Fide Request quote from BellSouth, a CLEC will notify BellSouth in writing of its acceptance or rejection of BellSouth's proposal.

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SERVICE DESCRIPTION: UNBUNDLED NETWORK ELEMENTS

1. Introduction

This Attachment sets forth the descriptions and requirements for unbundled network elements that BellSouth agrees to offer pursuant to the Generally Available Terms and Conditions.

2. Loop

2.1 Definition

2.1.1 The Loop or Loop Combination is a combination of the network interface device (NID), loop distribution and loop feeder, with or without a loop concentrator/multiplexer. The loop is the physical medium or functional path on which a subscriber's traffic (multiplexed or non-multiplexed, concentrated or non-concentrated) is carried from the MDF, DSX, LGX or DCS in a central office or similar environment (including remote switching modules) up to the termination at the NID at the customer's premise.

2.1.2 The provisioning of service to a customer will require cross-office cabling and cross-connections within the central office to connect the loop to a local switch or to other transmission equipment in co-located space. These cables and cross-connections may be considered part of the loop, the switch or other transmission equipment, or as a separately tariffed element.

2.2 Technical Requirements

2.2.1.1 Services supported by the loop combinations will include POTS, CENTREX, basic rate ISDN, analog PBX, voice grade private line, and digital data (up to 64 Kb/s). Additional services may include digital PBXs, primary rate ISDN, Nx 64Kb/s, and DS1/DS3 and SONET private lines.

2.2.1.2 The loop combination must support the transmission, signaling, performance and interface requirements of the services to be provided over it. It is recognized that the requirements of different services are different, and that a number of types or grades of loops are required to support these services. Services provided over the loop by CLEC will be consistent with industry standards.

2.2.1.3 In some instances, CLEC will require access to copper twisted pair loop combination unfettered by any intervening equipment (e.g. filters, load coils, range extenders, etc.), so that CLEC can use the loop combination

for a variety of services by attaching appropriate terminal equipment at the ends. CLEC will determine the type of service that will be provided over the loop combination.

2.2.2 The Loop Combination shall be provided to CLEC in accordance with the following Technical References:

2.2.2.1 Bellcore TR-NWT-000057, Functional Criteria for Digital Loop Carrier Systems, Issue 2, January 1993.

2.2.2.2 Bellcore TR-NWT-000393, Generic Requirements for ISDN Basic Access Digital Subscriber Lines.

2.2.2.3 ANSI T1.106 - 1988, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (Single Mode).

2.2.2.4 ANSI T1.102 - 1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces.

2.2.2.5 ANSI T1.403 - 1989, American National Standard for Telecommunications - Carrier to Customer Installation, DS1 Metallic Interface Specification.

2.2.2.6 Bellcore TR-TSY-000008, Digital Interface Between the SLC 96 Digital Loop Carrier System and a Local Digital Switch, Issue 2, August 1987.

2.2.2.7 Bellcore TR-NWT-000303, Integrated Digital Loop Carrier System Generic Requirements, Objectives and Interface, Issue 2, December 1992; Rev.1, December 1993; Supplement 1, December 1993.

2.2.2.8 Bellcore TR-TSY-000673, Operations Systems Interface for an IDLC System, (LSSGR) FSD 20-02-2100, Issue 1, September 1989.

3. **Integrated Digital Loop Carriers**

Where BellSouth uses integrated Digital Loop Carrier (DLCs) systems to provide the local loop, BellSouth will make alternative arrangements to permit CLEC to order a contiguous unbundled local loop. These arrangements must provide CLEC with the capability to serve all of BellSouth's Customers at the same level BellSouth provides itself.

4. **Loop Distribution**

Loop Distribution is composed of two distinct component parts: a Network Interface Device and Distribution Media. Each component part is defined in detail below.

4.1 Network Interface Device

4.1.1 Definition

4.1.1.1 The Network Interface Device (NID) is a single-line termination device or that portion of a multiple-line termination device required to terminate a single line or circuit. The fundamental function of the NID is to establish the official network demarcation point between a carrier and its end-user customer. The NID features two independent chambers or divisions which separate the service provider's network from the customer's inside wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider, and the end-user customer each make their connections. The NID provides a protective ground connection, and is capable of terminating cables such as twisted pair cable.

4.1.1.2 Figure 1 shows a schematic of a NID.

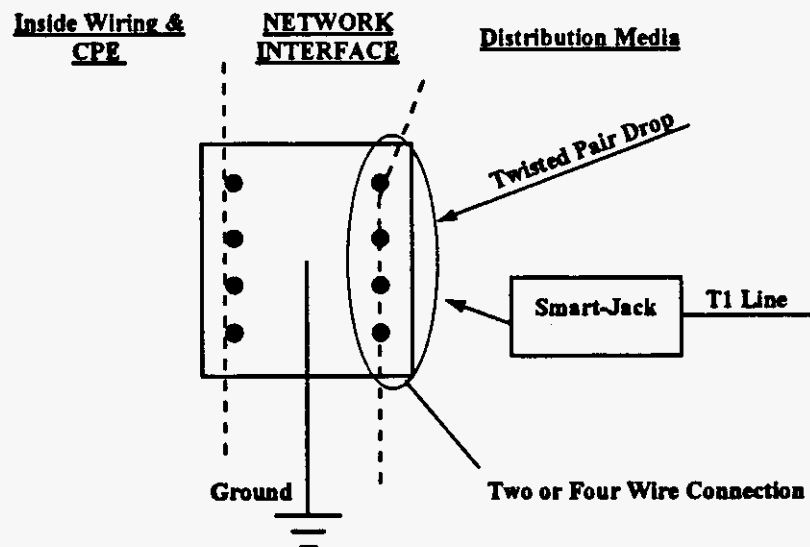


Figure 1 - Network Interface Device

4.1.2 Technical Requirements

4.1.2.1 The Network Interface Device shall provide a clean, accessible point of connection for the inside wiring and for the Distribution Media and shall maintain a connection to ground that meets the requirements set forth below.

- 4.1.2.2 The NID shall be capable of transferring electrical analog or digital signals between the customer's inside wiring and the Distribution Media.
- 4.1.2.3 All NID posts or connecting points shall be in place, secure, usable and free of any rust or corrosion. The protective ground connection shall exist and be properly installed. The ground wire will also be free of rust or corrosion and have continuity relative to ground.
- 4.1.2.4 The NID shall be capable of withstanding all normal local environmental variations.
- 4.1.2.5 Where the NID is not located in a larger, secure cabinet or closet, the NID shall be protected from physical vandalism. The NID shall be physically accessible to CLEC designated personnel. In cases where entrance to the customer premises is required to give access to the NID, CLEC shall obtain entrance permission directly from the customer.
- 4.1.2.6 BellSouth shall offer the NID together with, and separately from the Distribution Media component of Loop Distribution.
- 4.1.3 **Interface Requirements**
 - 4.1.3.1 The NID shall be the interface to customers' premises wiring for alternative loop technologies.
 - 4.1.3.2 The NID shall be equal to or better than all of the requirements for NIDs set forth in the following technical references:
 - 4.1.3.2.1 Bellcore Technical Advisory TA-TSY-000120 "Customer Premises or Network Ground Wire";
 - 4.1.3.2.2 Bellcore Generic Requirement GR-49-CORE "Generic Requirements for Outdoor Telephone Network Interface Devices";
 - 4.1.3.2.3 Bellcore Technical Requirement TR-NWT-00239 "Indoor Telephone Network Interfaces";
 - 4.1.3.2.4 Bellcore Technical Requirement TR-NWT-000937 "Generic Requirements for Outdoor and Indoor Building Entrance"; and
 - 4.1.3.2.5 Bellcore Technical Requirement TR-NWT-000133 "Generic Requirements for Network Inside Wiring."
- 4.2 **Distribution Media**
 - 4.2.1 **Definition**

- 4.2.1.1 Distribution Media provides connectivity between the NID component of Loop Distribution and the terminal block on the customer-side of a Feeder Distribution Interface (FDI). The FDI is a device that terminates the Distribution Media and the Loop Feeder, and cross-connects them in order to provide a continuous transmission path between the NID and a telephone company central office. For loop plant that contains a Loop Concentrator/Multiplexer, the Distribution Media may terminate at the FDI (if one exists), or at a termination and cross-connect field associated with the Loop Concentrator/Multiplexer. This termination and cross-connect field may be in the form of an outside plant distribution closure, remote terminal or fiber node, or an underground vault.
- 4.2.1.2 The Distribution Media may be copper twisted pair, coax cable, or single or multi-mode fiber optic cable. A combination that includes two or more of these media is also possible. In certain cases, CLEC shall require a copper twisted pair Distribution Media even in instances where the Distribution Media for services that BellSouth offers is other than a copper facility.
- 4.2.2 **Requirements for All Distribution Media**
- 4.2.2.1 Distribution Media shall transmit all signaling messages or tones. Where the Distribution Media includes any active elements that terminate any of the signaling messages or tones, these messages or tones shall be reproduced by the Distribution Media at the interfaces to an adjacent Network Element in a format that maintains the integrity of the signaling messages or tones.
- 4.2.2.2 Distribution Media shall support functions associated with provisioning, maintenance and testing of the Distribution Media itself, as well as provide necessary access to provisioning, maintenance and testing functions for Network Elements to which it is associated.
- 4.2.2.3 Distribution Media shall provide performance monitoring of the Distribution Media itself, as well as provide necessary access for performance monitoring for Network Elements to which it is associated.
- 4.2.2.4 Distribution Media shall be equal to or better than all of the applicable requirements set forth in the following technical references:
- 4.2.2.4.1 Bellcore TR-TSY-000057, "Functional Criteria for Digital Loop Carrier Systems"; and
- 4.2.2.4.2 Bellcore TR-NWT-000393, "Generic Requirements for ISDN Basic Access Digital Subscriber Lines."

- 4.2.2.5 BellSouth shall provide CLEC with physical access to, and the right to connect to, the FDI.

4.2.3 Interface Requirements

- 4.2.3.1 Signal transfers between the Distribution Media and the NID and an adjacent Network Element shall have levels of degradation that are within the performance requirements set forth in Section 16.2 of this Attachment 2.
- 4.2.3.2 Distribution Media shall be equal to or better than each of the applicable interface requirements set forth in the following technical references:
 - 4.2.3.2.1 Bellcore TR-NWT-000049, "Generic Requirements for Outdoor Telephone Network Interface Devices," Issued December 1, 1994;
 - 4.2.3.2.2 Bellcore TR-NWT-000057, "Functional Criteria for Digital Loop Carrier Systems," Issued January 2, 1993;
 - 4.2.3.2.3 Bellcore TR-NWT-000393, "Generic Requirements for ISDN Basic Access Digital Subscriber Lines";
 - 4.2.3.2.4 Bellcore TR-NWT-000253, SONET Transport Systems: Common Criteria (A module of TSGR, FR-NWT-000440), Issue 2, December 1991;

5. Local Switching

5.1 Definition

- 5.1.1 Local Switching is the Network Element that provides the functionality required to connect the appropriate originating lines or trunks wired to the Main Distributing Frame (MDF) or Digital Cross Connect (DSX) panel to a desired terminating line or trunk. Such functionality shall include all of the features, functions, and capabilities that the underlying BellSouth switch that is providing such Local Switching function is then capable of providing, including but not limited to: line signaling and signaling software, digit reception, dialed number translations, call screening, routing, recording, call supervision, dial tone, switching, telephone number provisioning, announcements, calling features and capabilities (including call processing), CENTREX, Automatic Call Distributor (ACD), Carrier pre-subscription (e.g. long distance carrier, intraLATA toll), Carrier Identification Code (CIC) portability capabilities, testing and other operational features inherent to the switch and switch software. It also provides access to transport, signaling (ISDN User Part (ISUP) and Transaction Capabilities Application Part (TCAP), and

platforms such as adjuncts, Public Safety Systems (911), operator services, Directory Assistance Services and Advanced Intelligent Network (AIN). Remote Switching Module functionality is included in the Local Switching function. The switching capabilities used will be based on the line side features they support. Local Switching will also be capable of routing local, intraLATA, interLATA, and calls to international customer's preferred carrier; call features (e.g., call forwarding) and CENTREX capabilities. Local Switching, including the ability to route, where capacity exists, to CLEC's transport facilities, dedicated facilities and systems, shall be unbundled from all other unbundled Network Elements, i.e., Operator Systems, Common Transport, and Dedicated Transport.

5.2 The requirements set forth in this Section 7.2 apply to Local Switching, but not to the Data Switching function of Local Switching.

5.2.1 **Technical Requirements**

5.2.1.1 Local Switching shall be equal to or better than the requirements for Local Switching set forth in Bellcore's Local Switching Systems General Requirements (FR-NWT-000064).

5.2.1.2 When applicable, BellSouth shall route calls to the appropriate trunk or lines for call origination or termination.

5.2.1.3 BellSouth's local switch shall maintain translations necessary to direct AIN queries for selected lines and dialing sequences to the CLEC SS7 network.

5.2.1.4 BellSouth's local switch shall accept mutually agreeable AIN responses from the CLEC SCP via SS7 network interconnection then continue call handling according to instructions contained in the response.

5.2.1.5 BellSouth shall route calls, where capacity exists, on a per line or per screening class basis to (1) BellSouth platforms providing Network Elements or additional requirements (2) Operator Services platforms, (3) Directory Assistance platforms, and (4) Repair Centers. Any other routing requests by CLEC will be made pursuant to the Bona Fide Request Process of Attachment B.

5.2.1.6 BellSouth shall provide unbranded recorded announcements and call progress tones to alert callers of call progress and disposition.

5.2.1.7 BellSouth shall activate service for an CLEC customer or network interconnection on any of the Local Switching interfaces. This includes provisioning changes to change a customer from BellSouth's services to

- CLEC's services without loss of switch feature functionality as defined in this Agreement.
- 5.2.1.8 BellSouth shall perform routine testing (e.g., Mechanized Loop Tests (MLT) and test calls such as 105, 107 and 108 type calls) and fault isolation on a mutually agreed upon schedule.
 - 5.2.1.9 BellSouth shall repair and restore any equipment or any other maintainable component that may adversely impact Local Switching.
 - 5.2.1.10 BellSouth shall control congestion points such as those caused by radio station call-ins, and network routing abnormalities. All traffic shall be restricted in a non discriminatory manner.
 - 5.2.1.11 BellSouth shall perform manual call trace and permit customer originated call trace.
 - 5.2.1.12 For Local Switching used as 911 Tandems, BellSouth shall allow interconnection from CLEC local switching elements and BellSouth shall route the calls to the appropriate Public Safety Access Point (PSAP).
 - 5.2.1.13 Special Services provided by BellSouth will include the following:
 - 5.2.1.13.1 Essential Service Lines;
 - 5.2.1.13.2 Telephone Service Prioritization;
 - 5.2.1.13.3 Related services for handicapped; and
 - 5.2.1.13.4 Any other service required by law.
 - 5.2.1.14 BellSouth shall provide Switching Service Point (SSP) capabilities and signaling software to interconnect the signaling links destined to the Signaling Transfer Point Switch (STPS). These capabilities shall adhere to Bellcore specifications - TCAP (GR-1432-CORE), ISUP (GR-905-CORE), Call Management (GR-1429-CORE), Switched Fractional DS1 (GR-1357-CORE), Toll Free Service (GR-1428-CORE), Calling Name (GR-1597-CORE), Line Information Database (GR-954-CORE), and Advanced Intelligent Network (GR-2863-CORE).
 - 5.2.1.15 BellSouth shall provide interfaces to adjuncts through Bellcore standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors.
 - 5.2.1.16 BellSouth shall provide performance data regarding a customer line, traffic characteristics or other measurable elements to CLEC, upon a reasonable request from CLEC.

- 5.2.1.17 BellSouth shall offer Local Switching that provides feature offerings at parity to those provided by BellSouth to itself or any other party. Such feature offerings shall include but are not limited to:
 - 5.2.1.17.1 Basic and primary rate ISDN;
 - 5.2.1.17.2 Residential features;
 - 5.2.1.17.3 Customer Local Area Signaling Services (CLASS/LASS);
 - 5.2.1.17.4 CENTREX (including equivalent administrative capabilities, such as customer accessible reconfiguration and detailed message recording); and
 - 5.2.1.17.5 Advanced intelligent network triggers supporting CLEC and BellSouth service applications.

BellSouth shall offer to CLEC all AIN triggers which are supported by BellSouth for offering AIN-based services in accordance with the technical references in Section 7.2.1.23 of this Attachment. Triggers that are currently available include:

 - 5.2.1.17.5.1 Off-Hook Immediate
 - 5.2.1.17.5.2 Off-Hook Delay
 - 5.2.1.17.5.3 Termination Attempt
 - 5.2.1.17.5.4 3/6/10 Public Office Dialing Plan
 - 5.2.1.17.5.5 Feature Code Dialing
 - 5.2.1.17.5.6 Customer Dialing Plan
 - 5.2.1.17.6 When the following triggers are supported by BellSouth, BellSouth will make these triggers available to CLEC:
 - 5.2.1.17.6.1 Private EAMF Trunk
 - 5.2.1.17.6.2 Shared Interoffice Trunk (EAMF, SS7)
 - 5.2.1.17.6.3 N11
 - 5.2.1.17.6.4 Automatic Route Selection
- 5.2.1.18 Where capacity exists, BellSouth shall assign each CLEC customer line the class of service designated by CLEC (e.g., using line class codes or other switch specific provisioning methods), and shall route directory

assistance calls from CLEC customers to CLEC directory assistance operators at CLEC's option.

5.2.1.19 Where capacity exists, BellSouth shall assign each CLEC customer line the class of services designated by CLEC (e.g., using line class codes or other switch specific provisioning methods) and shall route operator calls from CLEC customers to CLEC operators at CLEC's option. For example, BellSouth may translate 0- and 0+ intraLATA traffic, and route the call through appropriate trunks to an CLEC Operator Services Position System (OSPS). Calls from Local Switching must pass the ANI-II digits unchanged.

5.2.1.20 Local Switching shall be offered in accordance with the requirements of the following technical references:

5.2.1.20.1 GR-1298-CORE, AIN Switching System Generic Requirements, as implemented in BellSouth's switching equipment;

5.2.1.20.2 GR-1299-CORE, AIN Switch-Service Control Point (SCP)/Adjunct Interface Generic Requirements;

5.2.1.20.3 TR-NWT-001284, AIN 0.1 Switching System Generic Requirements;

5.2.1.20.4 SR-NWT-002247, AIN Release 1 Update.

5.2.2 Interface Requirements

5.2.2.1 BellSouth shall provide the following interfaces to loops:

5.2.2.2 Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (e.g., for calling number, calling name and message waiting lamp);

5.2.2.3 Coin phone signaling;

5.2.2.4 Basic Rate Interface ISDN adhering to appropriate Bellcore Technical Requirements;

5.2.2.5 Two-wire analog interface to PBX;

5.2.2.5.1 Four-wire analog interface to PBX;

5.2.2.6 Four-wire DS1 interface to PBX or customer provided equipment (e.g. computers and voice response systems);

5.2.2.7 Primary Rate ISDN to PBX adhering to ANSI standards Q.931, Q.932 and appropriate Bellcore Technical Requirements;

- 5.2.2.8 Switched Fractional DS1 with capabilities to configure Nx64 channels (where N = 1 to 24); and
- 5.2.2.9 Loops adhering to Bellcore TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.
- 5.2.2.10 BellSouth shall provide access to the following but not limited to:
- 5.2.2.11 SS7 Signaling Network or Multi-Frequency trunking if requested by CLEC;
- 5.2.2.12 Interface to CLEC operator services systems or Operator Services through appropriate trunk interconnections for the system; and
- 5.2.2.13 Interface to CLEC directory assistance services through the CLEC switched network or to Directory Assistance Services through the appropriate trunk interconnections for the system; and 950 access or other CLEC required access to interexchange carriers as requested through appropriate trunk interfaces.

6. Operator Systems

6.1 Definition

Operator Systems is the Network Element that provides operator and automated call handling and billing, special services, customer telephone listings and optional call completion services. The Operator Systems, Network Element provides two types of functions: Operator Service functions and Directory Assistance Service functions, each of which are described in detail below.

6.2 Operator Service

6.2.1 Definition

Operator Service provides: (1) operator handling for call completion (for example, collect, third number billing, and manual credit card calls), (2) operator or automated assistance for billing after the customer has dialed the called number (for example, credit card calls); and (3) special services including but not limited to Busy Line Verification and Emergency Line Interrupt (ELI), Emergency Agency Call, Operator-assisted Directory Assistance, and Rate Quotes.

6.2.2 Requirements

- 6.2.2.1 When CLEC requests BellSouth to provide Operator Services, the following requirements apply:

- 6.2.2.1.1 BellSouth shall complete 0+ and 0- dialed local calls.
- 6.2.2.1.2 BellSouth shall complete 0+ intraLATA toll calls.
- 6.2.2.1.3 BellSouth shall complete calls that are billed to an CLEC customer's calling card that can be validated by BellSouth.
- 6.2.2.1.4 BellSouth shall complete person-to-person calls.
- 6.2.2.1.5 BellSouth shall complete collect calls.
- 6.2.2.1.6 BellSouth shall provide the capability for callers to bill to a third party and complete such calls.
- 6.2.2.1.7 BellSouth shall complete station-to-station calls.
- 6.2.2.1.8 BellSouth shall process emergency calls.
- 6.2.2.1.9 BellSouth shall process Busy Line Verify and Emergency Line Interrupt requests.
- 6.2.2.1.10 BellSouth shall process emergency call trace, as they do for their Customers prior to the Effective Date. Call must originate from a 911 provider.
- 6.2.2.1.11 BellSouth shall process operator-assisted directory assistance calls.
- 6.2.2.1.12 BellSouth will provide the ability for an CLEC Customer to reach a "live" operator on a 0-call.
- 6.2.2.2 BellSouth shall adhere to equal access requirements, providing CLEC local customers the same IXC access as provided to BellSouth customers.
- 6.2.2.3 BellSouth shall exercise at least the same level of fraud control in providing Operator Service to CLEC that BellSouth provides for its own operator service.
- 6.2.2.4 BellSouth shall perform Billed Number Screening when handling Collect, Person-to-Person, and Billed-to-Third-Party calls.
- 6.2.2.5 BellSouth shall direct customer account and other similar inquiries to the customer service center designated by CLEC.
- 6.2.2.6 BellSouth shall provide an electronic feed of customer call records in "EMR" format to CLEC in accordance with the time schedule designated by CLEC.

6.2.3 Interface Requirements:

With respect to Operator Services for calls that originate on local switching capability provided by or on behalf of CLEC, the interface requirements shall conform to the then current established system interface specifications for the platform used to provide Operator Service and the interface shall conform to industry standards.

6.3 Directory Assistance Service

6.3.1 Definition

Directory Assistance Service provides local customer telephone number listings with the option to complete the call at the callers direction separate and distinct from local switching.

6.3.2 Requirements

6.3.2.1 Directory Assistance Service shall provide up to two listing requests per call. If available and if requested by CLEC's customer, BellSouth shall provide caller-optional directory assistance call completion service to one of the provided listings, equal to that which BellSouth provides its customers. If not available, CLEC may request such requirement pursuant to the Bona Fide Request Process of Attachment B.

6.3.2.2 Directory Assistance Service Updates

6.3.2.2.1 BellSouth shall update customer listings changes daily. These changes include:

6.3.2.2.1.1 New customer connections: BellSouth will provide service to CLEC that is equal to the service it provides to itself and its customers;

6.3.2.2.1.2 Customer disconnections: BellSouth will provide service to CLEC that is equal to the service it provides to itself and its customers; and

6.3.2.2.1.3 Customer address changes: BellSouth will provide service to CLEC that is equal to the service it provides to itself and its customers;

6.3.2.3 These updates shall also be provided for non-listed and non-published numbers for use in emergencies.

7. Common Transport

7.1 Definition

Common Transport is an interoffice transmission path between BellSouth Network Elements (illustrated in Figure 2). Where BellSouth

Network Elements are connected by intra-office wiring, such wiring is provided as a part of the Network Elements and is not Common Transport. Common Transport consists of BellSouth inter-office transport facilities and is unbundled from local switching.

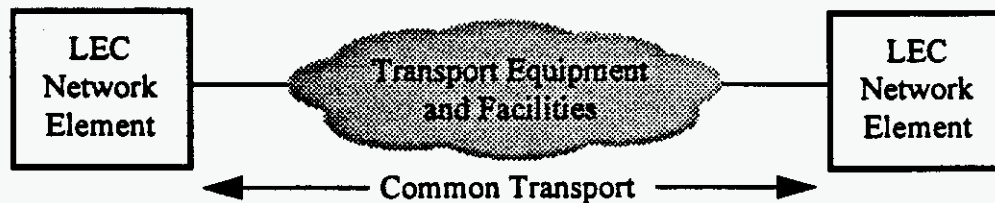


Figure 2

7.2 Technical Requirements

- 7.2.1** Common Transport provided on DS1 or VT1.5 circuits, shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office "CO to CO" connections in the technical reference set forth in Section 9.2.4.31 of this Attachment 2.
- 7.2.2** Common Transport provided on DS3 circuits, STS-1 circuits, and higher transmission bit rate circuits, Common Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office "CO to CO" connections in the technical reference set forth in Section 9.2.4.30 of this Attachment 2.
- 7.2.3** BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Common Transport.
- 7.2.4** At a minimum, Common Transport shall meet all of the requirements set forth in the following technical references (as applicable for the transport technology being used):
 - 7.2.4.1** ANSI T1.101-1994, American National Standard for Telecommunications - Synchronization Interface Standard Performance and Availability;
 - 7.2.4.2** ANSI T1.102-1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces;
 - 7.2.4.3** ANSI T1.102.01-199x, American National Standard for Telecommunications - Digital Hierarchy - VT1.5;

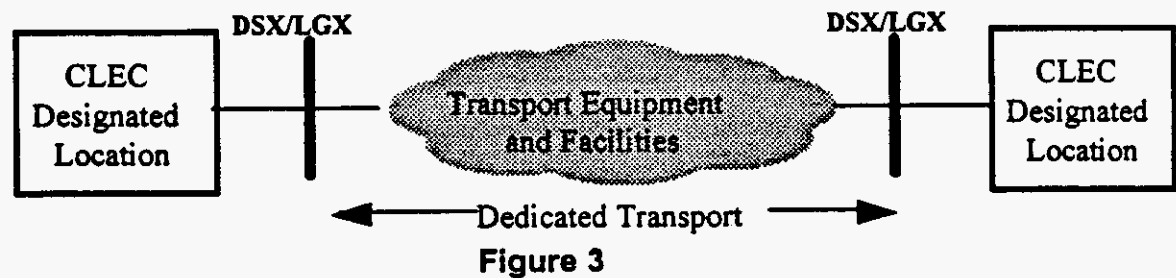
- 7.2.4.4 ANSI T1.105-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates and Formats;
- 7.2.4.5 ANSI T1.105.01-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Automatic Protection Switching;
- 7.2.4.6 ANSI T1.105.02-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Payload Mappings;
- 7.2.4.7 ANSI T1.105.03-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Jitter at Network Interfaces;
- 7.2.4.8 ANSI T1.105.03a-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET): Jitter at Network Interfaces - DS1 Supplement;
- 7.2.4.9 ANSI T1.105.05-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Tandem Connection;
- 7.2.4.10 ANSI T1.105.06-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Physical Layer Specifications;
- 7.2.4.11 ANSI T1.105.07-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Sub STS-1 Interface Rates and Formats;
- 7.2.4.12 ANSI T1.105.09-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Network Element Timing and Synchronization;
- 7.2.4.13 ANSI T1.106-1988, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (Single Mode);
- 7.2.4.14 ANSI T1.107-1988, American National Standard for Telecommunications - Digital Hierarchy - Formats Specifications;
- 7.2.4.15 ANSI T1.107a-1990 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications (DS3 Format Applications);

- 7.2.4.16 ANSI T1.107b-1991 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications;
- 7.2.4.17 ANSI T1.117-1991, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (SONET) (Single Mode - Short Reach);
- 7.2.4.18 ANSI T1.403-1989, Carrier to Customer Installation, DS1 Metallic Interface Specification;
- 7.2.4.19 ANSI T1.404-1994, Network-to-Customer Installation - DS3 Metallic Interface Specification;
- 7.2.4.20 ITU Recommendation G.707, Network node interface for the synchronous digital hierarchy (SDH);
- 7.2.4.21 ITU Recommendation G.704, Synchronous frame structures used at 1544, 6312, 2048, 8488 and 44736 kbit/s hierarchical levels;
- 7.2.4.22 Bellcore FR-440 and TR-NWT-000499, Transport Systems Generic Requirements (TSGR): Common Requirements;
- 7.2.4.23 Bellcore GR-820-CORE, Generic Transmission Surveillance: DS1 & DS3 Performance;
- 7.2.4.24 Bellcore GR-253-CORE, Synchronous Optical Network Systems (SONET); Common Generic Criteria;
- 7.2.4.25 Bellcore TR-NWT 000507, Transmission, Section 7, Issue 5 (Bellcore, December 1993). (A module of LSSGR, FR-NWT-000064.);
- 7.2.4.26 Bellcore TR-NWT-000776, Network Interface Description for ISDN Customer Access;
- 7.2.4.27 Bellcore TR-INS-000342, High-Capacity Digital Special Access Service-Transmission Parameter Limits and Interface Combinations, Issue 1 February 1991;
- 7.2.4.28 Bellcore ST-TEC 000052, Telecommunications Transmission Engineering Textbook, Volume 2: Facilities, Third Edition, Issue I May 1989;
- 7.2.4.29 Bellcore ST-TEC-000051, Telecommunications Transmission Engineering Textbook Volume 1: Principles, Third Edition. Issue 1 August 1987;

8. Dedicated Transport

8.1 Definition

- 8.1.1.1 Dedicated Transport is an interoffice transmission path between CLEC designated locations unbundled from local switching. CLEC designated locations may include BellSouth central offices or other equipment locations, CLEC network components, other carrier network components, or customer premises. Dedicated Transport is depicted below in Figure 3.



- 8.1.2 BellSouth shall offer Dedicated Transport in each of the following ways:
- 8.1.2.1 As capacity on a shared circuit.
 - 8.1.2.2 As a circuit (e.g., DS1, DS3, STS-1) dedicated to CLEC.
- 8.1.3 When Dedicated Transport is provided as a circuit or as capacity on a shared circuit, it shall include (as appropriate):
- 8.1.3.1 Multiplexing functionality;
 - 8.1.3.2 Grooming functionality; and
 - 8.1.3.3 Redundant equipment and facilities necessary to support protection and restoration.
- 8.1.4 When Dedicated Transport is provided as a system it shall include:
- 8.1.4.1 Transmission equipment such as multiplexers, line terminating equipment, amplifiers, and regenerators;
 - 8.1.4.2 Inter-office transmission facilities such as optical fiber, copper twisted pair, and coaxial cable;
 - 8.1.4.3 Redundant equipment and facilities necessary to support protection and restoration; and

- 8.1.4.4 Dedicated Transport includes the Digital Cross-Connect System (DCS) functionality as an option.

8.2 Technical Requirements

This Section sets forth technical requirements for all Dedicated Transport.

- 8.2.1 When BellSouth provides Dedicated Transport as a circuit or a system, the entire designated transmission circuit or system (e.g., DS1, DS3, STS-1) shall be dedicated to CLEC designated traffic.
- 8.2.2 BellSouth shall offer Dedicated Transport in all technologies that become available including but not limited to, DS1 and DS3 transport systems, SONET (or SDH) Bi-directional Line Switched Rings, SONET (or SDH) Unidirectional Path Switched Rings, and SONET (or SDH) point-to-point transport systems (including linear add-drop systems), at all available transmission bit rates.
- 8.2.3 For DS1 or VT1.5 circuits, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office "CI to CO" connections in the industry standards.
- 8.2.4 For DS3 circuits, STS-1 circuits, and higher rate circuits, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office "CI to CO" connections in the technical references set forth in the industry standards.
- 8.2.5 When requested by CLEC, Dedicated Transport shall provide physical diversity. Physical diversity means that two circuits are provisioned in such a way that no single failure of facilities or equipment will cause a failure on both circuits.
- 8.2.6 When physical diversity is requested by CLEC, BellSouth shall provide the maximum feasible physical separation between intra-office and inter-office transmission paths (unless otherwise agreed by CLEC).
- 8.2.7 Upon CLEC's request, BellSouth shall provide real time and continuous remote access to performance monitoring and alarm data affecting, or potentially affecting, CLEC's traffic.
- 8.2.8 BellSouth shall offer the following interface transmission rates for Dedicated Transport:

- 8.2.8.1 DS1 (Extended SuperFrame - ESF, D4, and unframed applications shall be provided);
- 8.2.8.2 DS3 (C-bit Parity, M13, and unframed applications shall be provided);
- 8.2.8.3 SONET standard interface rates in accordance with ANSI T1.105 and ANSI T1.105.07 and physical interfaces per ANSI T1.106.06 (including referenced interfaces). In particular, VT1.5 based STS-1s will be the interface at an CLEC service node.
- 8.2.8.4 SDH Standard interface rates in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
- 8.2.9 BellSouth shall provide cross-office wiring up to a suitable Point of Termination (POT) between Dedicated Transport and CLEC designated equipment. BellSouth shall provide the following equipment for the physical POT:
 - 8.2.9.1 DSX1 for DS1s or VT1.5s;
 - 8.2.9.2 DSX3 for DS3s or STS-1s; and
 - 8.2.9.3 LGX for optical signals (e.g., OC-3 and OC-12)
- 8.2.10 When Dedicated Transport is provided as a system, BellSouth shall design the system according to CLEC's architectural requirements. This includes, but is not limited to:
 - 1. Facility routing and termination points (including diversity requirements),
 - 2. Interface selection among those available on the system,
 - 3. System provisionable parameters (e.g. protection switching thresholds). This does not include specification of the vendor to be used by BellSouth, except where mutually agreed.
- 8.2.11 Upon CLEC's request, BellSouth shall provide CLEC with electronic provisioning control of CLEC rings. As system development allows, BellSouth shall provide this functionality in other transport systems (e.g. linear transport systems.)
- 8.2.12 BellSouth shall offer Dedicated Transport together with and separately from DCS.
- 8.3 Technical Requirements for Dedicated Transport Using SONET technology.

This Section sets forth additional technical requirements for Dedicated Transport using SONET technology including rings, point-to-point systems, and linear add-drop systems.

- 8.3.1 All SONET Dedicated Transport provided as a system shall:
 - 8.3.1.1 Be synchronized from both a primary and secondary Stratum 1 level timing source.
 - 8.3.1.2 Provide SONET standard interfaces which properly interwork with SONET standard equipment from other vendors. This includes, but is not limited to, SONET standard Section, Line, and Path performance monitoring, maintenance signals, alarms, and data channels.
 - 8.3.1.3 Provide Data Communications Channel (DCC) or equivalent connectivity through the SONET transport system. Dedicated Transport provided over a SONET transport system shall be capable of routing DCC messages between CLEC SONET network components connected to the Dedicated Transport. For example, if CLEC leases a SONET ring from BellSouth, that ring shall support DCC message routing between CLEC SONET network components connected to the ring.
 - 8.3.1.4 Support the following performance requirements for each circuit (STS-1, DS1, DS3, etc.):
 - 8.3.1.5 No more than 10 Errored Seconds Per Day (Errored Seconds are defined in the technical reference at Section 10.4.5 of this Attachment); and
 - 8.3.1.6 No more than 1 Severely Errored Second Per Day (Severely Errored Seconds are defined in the technical reference at Section 10.4.5 of this Attachment).
 - 8.3.1.7 All SONET rings shall:
 - 8.3.1.8 Be provisioned on physically diverse fiber optic cables (including separate building entrances where available and diversely routed intra-office wiring). "Diversely routed" shall be interpreted as the maximum feasible physical separation between transmission paths, unless otherwise agreed by CLEC.
 - 8.3.1.9 Support dual ring interworking per SONET Standards.
 - 8.3.1.10 To the extent technically feasible, BellSouth shall provide the necessary redundancy in optics, electronics, and transmission paths (including intra-office wiring) such that no single failure will cause a service interruption.

- 8.3.1.11 Provide the ability to disable ring protection switching at CLEC's direction (selective protection lock-out), if BellSouth's SONET equipment provides this functionality. This requirement applies to line switched rings only.
- 8.3.1.12 Provide the ability to use the protection channels to carry traffic (extra traffic), if BellSouth's SONET equipment provides this functionality. This requirement applies to line switched rings only.
- 8.3.1.13 Provide 50 millisecond restoration unless a ring protection delay is set to accommodate dual ring interworking schemes.
- 8.3.1.14 Have settable ring protection switching thresholds that shall be set in accordance with CLEC's specifications.
- 8.3.1.15 Provide revertive protection switching with a settable wait to restore delay with a default setting of 5 minutes. This requirement applies to line switched rings only.
- 8.3.1.16 Provide non-revertive protection switching. This requirement applies to path switched rings only.
- 8.3.1.17 Adhere to the following availability requirements, where availability is defined in the technical reference set forth in this section.
 - 8.3.1.17.1 For any circuit through the ring, no more than 3.5 minutes of unavailability per month.
 - 8.3.1.17.2 For any circuit through the ring, no more than 10 minutes of unavailability per year.
- 8.4 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the following technical references:
 - 8.4.1 ANSI T1.105.04-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Data Communication Channel Protocols and Architectures;
 - 8.4.2 ANSI T1.119-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Operations, Administration, Maintenance, and Provisioning (OAM&P) Communications;
 - 8.4.3 ANSI T1.119.01-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Operations, Administration, Maintenance, and Provisioning (OAM&P) Communications Protection Switching Fragment;

- 8.4.4 ANSI T1.119.02-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Operations, Administration, Maintenance, and Provisioning (OAM&P) Communications Performance Monitoring Fragment;
- 8.4.5 ANSI T1.231-1993 -American National Standard for Telecommunications - Digital Hierarchy - Layer 1 In-Service Digital Transmission performance monitoring.
- 8.4.5.1 ANSI T1.101-1994, American National Standard for Telecommunications - Synchronization Interface Standard Performance and Availability;
- 8.4.5.2 ANSI T1.102-1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces;
- 8.4.5.3 ANSI T1.102.01-199x, American National Standard for Telecommunications - Digital Hierarchy - VT1.5;
- 8.4.5.4 ANSI T1.105-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates and Formats;
- 8.4.5.5 ANSI T1.105.01-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Automatic Protection Switching;
- 8.4.5.6 ANSI T1.105.02-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Payload Mappings;
- 8.4.5.7 ANSI T1.105.03-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Jitter at Network Interfaces;
- 8.4.5.8 ANSI T1.105.03a-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET): Jitter at Network Interfaces - DS1 Supplement;
- 8.4.5.9 ANSI T1.105.05-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Tandem Connection;
- 8.4.5.10 ANSI T1.105.06-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Physical Layer Specifications;

- 8.4.5.11 ANSI T1.105.07-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Sub STS-1 Interface Rates and Formats;
- 8.4.5.12 ANSI T1.105.09-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Network Element Timing and Synchronization;
- 8.4.5.13 ANSI T1.106-1988, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (Single Mode);
- 8.4.5.14 ANSI T1.107-1988, American National Standard for Telecommunications - Digital Hierarchy - Formats Specifications;
- 8.4.5.15 ANSI T1.107a-1990 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications (DS3 Format Applications);
- 8.4.5.16 ANSI T1.107b-1991 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications;
- 8.4.5.17 ANSI T1.117-1991, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (SONET) (Single Mode - Short Reach);
- 8.4.5.18 ANSI T1.403-1989, Carrier to Customer Installation, DS1 Metallic Interface Specification;
- 8.4.5.19 ANSI T1.404-1994, Network-to-Customer Installation - DS3 Metallic Interface Specification;
- 8.4.5.20 ITU Recommendation G.707, Network node interface for the synchronous digital hierarchy (SDH);
- 8.4.5.21 ITU Recommendation G.704, Synchronous frame structures used at 1544, 6312, 2048, 8488 and 44736 kbit/s hierarchical levels;
- 8.4.5.22 Bellcore FR-440 and TR-NWT-000499, Transport Systems Generic Requirements (TSGR): Common Requirements;
- 8.4.5.23 Bellcore GR-820-CORE, Generic Transmission Surveillance: DS1 & DS3 Performance;
- 8.4.5.24 Bellcore GR-253-CORE, Synchronous Optical Network Systems (SONET); Common Generic Criteria;

- 8.4.5.25 Bellcore TR-NWT 000507, Transmission, Section 7, Issue 5 (Bellcore, December 1993). (A module of LSSGR, FR-NWT-000064.);
- 8.4.5.26 Bellcore TR-NWT-000776, Network Interface Description for ISDN Customer Access;
- 8.4.5.27 Bellcore TR-INS-000342, High-Capacity Digital Special Access Service-Transmission Parameter Limits and Interface Combinations, Issue 1 February 1991;
- 8.4.5.28 Bellcore ST-TEC 000052, Telecommunications Transmission Engineering Textbook, Volume 2: Facilities, Third Edition, Issue I May 1989;
- 8.4.5.29 Bellcore ST-TEC-000051, Telecommunications Transmission Engineering Textbook Volume 1: Principles, Third Edition. Issue 1 August 1987;
- 8.5 **Digital Cross-Connect System (DCS)**
 - 8.5.1 **Definition**
 - 8.5.1.1 DCS provides automated cross connection of Digital Signal level 0 (DS0) or higher transmission bit rate digital channels within physical interface facilities. Types of DCSs include but are not limited to DCS 1/0s, DCS 3/1s, and DCS 3/3s, where the nomenclature 1/0 denotes interfaces typically at the DS1 rate or greater with cross-connection typically at the DS0 rate. This same nomenclature, at the appropriate rate substitution, extends to the other types of DCSs specifically cited as 3/1 and 3/3. Types of DCSs that cross-connect Synchronous Transport Signal level 1 (STS-1s) or other Synchronous Optical Network (SONET) signals (e.g., STS-3) are also DCSs, although not denoted by this same type of nomenclature. DCS may provide the functionality of more than one of the aforementioned DCS types (e.g., DCS 3/3/1 which combines functionality of DCS 3/3 and DCS 3/1). For such DCSs, the requirements will be, at least, the aggregation of requirements on the "component" DCSs.
 - 8.5.1.2 In locations where automated cross connection capability does not exist, DCS will be defined as the combination of the functionality provided by a Digital Signal Cross-Connect (DSX) or Light Guide Cross-Connect (LGX) patch panels and D4 channel banks or other DS0 and above multiplexing equipment used to provide the function of a manual cross connection.
 - 8.5.1.3 Interconnection between a DSX or LGX, to a switch, another cross-connect, or other service platform device, is included as part of DCS.

8.6 DCS Technical Requirements

- 8.6.1** DCS shall provide completed end-to-end cross connection of the channels designated by CLEC.
- 8.6.2** Where technically available in BellSouth's DCS system and supported by BellSouth's network management software, DCS shall provide multiplexing, format conversion, signaling conversion, or other functions.
- 8.6.3** The end-to-end cross connection assignment shall be input to the underlying device used to provide DCS from an operator at a terminal or via an intermediate system. The cross connection assignment shall remain in effect whether or not the circuit is in use.
- 8.6.4** BellSouth shall continue to administer and maintain DCS, including updates to the control software to current available releases.
- 8.6.5** BellSouth shall provide various types of Digital Cross-Connect Systems including:
 - 8.6.5.1** DS0 cross-connects (typically termed DCS 1/0);
 - 8.6.5.2** DS1/VT1.5 (Virtual Tributaries at the 1.5Mbps rate) cross-connects (typically termed DCS 3/1);
 - 8.6.5.3** DS3 cross-connects (typically termed DCS 3/3);
 - 8.6.5.4** STS-1 cross-connects; and
 - 8.6.5.5** Other technically feasible cross-connects designated by CLEC.
- 8.6.6** DCS shall continuously monitor protected circuit packs and redundant common equipment.
- 8.6.7** Where technically available in BellSouth's DCS System, DCS shall automatically switch to a protection circuit pack on detection of a failure or degradation of normal operation.
- 8.6.8** The underlying equipment used to provide DCS shall be equipped with a redundant power supply or a battery back-up.
- 8.6.9** BellSouth shall make available to CLEC spare facilities and equipment necessary for provisioning repairs, as it does for itself and for its own customers.
- 8.6.10** Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, DCS shall provide

SONET to asynchronous gateway functionality (e.g., STS-1 to DS1 or STS-1 to DS3).

- 8.6.11 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, DCS shall perform optical to electrical conversion where the underlying equipment used to provide DCS contains optical interfaces or terminations (e.g., Optical Carrier level 3, i.e., OC-3, interfaces on a DCS 3/1).
- 8.6.12 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, DCS shall have SONET ring terminal functionality where the underlying equipment used to provide DCS acts as a terminal on a SONET ring.
- 8.6.13 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, DCS shall provide multipoint bridging of multiple channels to other DCSs. CLEC may designate multipoint bridging to be one-way broadcast from a single master to multiple tributaries, or two-way broadcast between a single master and multiple tributaries.
- 8.6.14 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, DCS shall multiplex lower speed channels onto a higher speed interface and demultiplex higher speed channels onto lower speed interfaces as designated by CLEC.
- 8.6.15 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, DCS shall perform signaling conversion and data conditioning as designated by CLEC.

8.7 DCS Interface Requirements

- 8.7.1 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, BellSouth shall provide physical interfaces on DS0, DS1, and VT1.5 channel cross-connect devices at the DS1 rate or higher. In all such cases, these interfaces shall be in compliance with applicable Bellcore, ANSI, and ITU standards.
 - 8.7.2 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, BellSouth shall provide physical interfaces on DS3 channel cross-connect devices at the DS3
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rate or higher. In all such cases, these interfaces shall be in compliance with applicable Bellcore, ANSI, and ITU standards.

- 8.7.3 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, BellSouth shall provide physical interfaces on STS-1 cross-connect devices at the OC-3 rate or higher. In all such cases, these interfaces shall be in compliance with applicable Bellcore, ANSI, and ITU standards.
- 8.7.4 Where technically available in BellSouth's DCS System and supported by BellSouth's network management software, Interfaces on all other cross-connect devices shall be in compliance with applicable Bellcore, ANSI, and ITU standards.
- 8.8 DCS shall, at a minimum, meet all the requirements set forth in the following technical references:
 - 8.8.1 ANSI T1.102-1993, American National Standard for Telecommunications - Digital Hierarchy - Electrical Interfaces;
 - 8.8.2 ANSI T1.102.01-199x, American National Standard for Telecommunications - Digital Hierarchy - VT1.5;
 - 8.8.3 ANSI T1.105-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates and Formats;
 - 8.8.4 ANSI T1.105.03-1994, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Jitter at Network Interfaces;
 - 8.8.5 ANSI T1.105.03a-1995, American National Standard for Telecommunications - Synchronous Optical Network (SONET): Jitter at Network Interfaces - DS1 Supplement;
 - 8.8.6 ANSI T1.105.06-199x, American National Standard for Telecommunications - Synchronous Optical Network (SONET) - Physical Layer Specifications;
 - 8.8.7 ANSI T1.106-1988, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (Single Mode);
 - 8.8.8 ANSI T1.107-1988, American National Standard for Telecommunications - Digital Hierarchy - Formats Specifications;

- 8.8.9 ANSI T1.107a-1990 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications (DS3 Format Applications);
- 8.8.10 ANSI T1.107b-1991 - American National Standard for Telecommunications - Digital Hierarchy - Supplement to Formats Specifications;
- 8.8.11 ANSI T1.117-1991, American National Standard for Telecommunications - Digital Hierarchy - Optical Interface Specifications (SONET) (Single Mode - Short Reach);
- 8.8.12 ANSI T1.403-1989, Carrier to Customer Installation, DS1 Metallic Interface Specification;
- 8.8.13 ANSI T1.404-1994, Network-to-Customer Installation - DS3 Metallic Interface Specification;
- 8.8.14 ITU Recommendation G.707, Network node interface for the synchronous digital hierarchy (SDH);
- 8.8.15 ITU Recommendation G.704, Synchronous frame structures used at 1544, 6312, 2048, 8488 and 44736 kbit/s hierarchical levels;
- 8.8.16 FR-440 and TR-NWT-000499, Transport Systems Generic Requirements (TSGR): Common Requirements;
- 8.8.17 GR-820-CORE, Generic Transmission Surveillance: DS1 & DS3 Performance;
- 8.8.18 GR-253-CORE, Synchronous Optical Network Systems (SONET); Common Generic Criteria; and
- 8.8.19 TR-NWT-000776, Network Interface Description for ISDN Customer Access.

9. Signaling Link Transport

9.1 Definition

Signaling Link Transport is a set of two or four dedicated 56 Kbps. transmission paths between CLEC-designated Signaling Points of Interconnection (SPOI) that provides appropriate physical diversity.

9.2 Technical Requirements

- 9.2.1 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths.
- 9.2.2 Of the various options available, Signaling Link Transport shall perform in the following two ways:
 - 9.2.2.1 As an "A-link" which is a connection between a switch or SCP and a home Signaling Transfer Point Switch (STPS) pair; and
 - 9.2.2.2 As a "D-link" which is a connection between two STPS pairs in different company networks (e.g., between two STPS pairs for two Competitive Local Exchange Carriers (CLECs)).
- 9.2.3 Signaling Link Transport shall consist of two or more signaling link layers as follows:
 - 9.2.3.1 An A-link layer shall consist of two links.
 - 9.2.3.2 A D-link layer shall consist of four links.
- 9.2.4 A signaling link layer shall satisfy a performance objective such that:
 - 9.2.4.1 There shall be no more than two minutes down time per year for an A-link layer; and
 - 9.2.4.2 There shall be negligible (less than 2 seconds) down time per year for a D-link layer.
- 9.2.5 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:
 - 9.2.5.1 No single failure of facilities or equipment causes the failure of both links in an A-link layer (i.e., the links should be provided on a minimum of two separate physical paths end-to-end); and
 - 9.2.5.2 No two concurrent failures of facilities or equipment shall cause the failure of all four links in a D-link layer (i.e., the links should be provided on a minimum of three separate physical paths end-to-end).
- 9.3 **Interface Requirements**
 - 9.3.1 There shall be a DS1 (1.544 Mbps) interface at the CLEC-designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.
- 10. **Signaling Transfer Points (STPs)**

- 10.1 **Definition - Signaling Transfer Points** is a signaling network function that includes all of the capabilities provided by the signaling transfer point switches (STPSs) and their associated signaling links which enable the exchange of SS7 messages among and between switching elements, database elements and signaling transfer point switches. Figure 4 depicts Signaling Transfer Points.

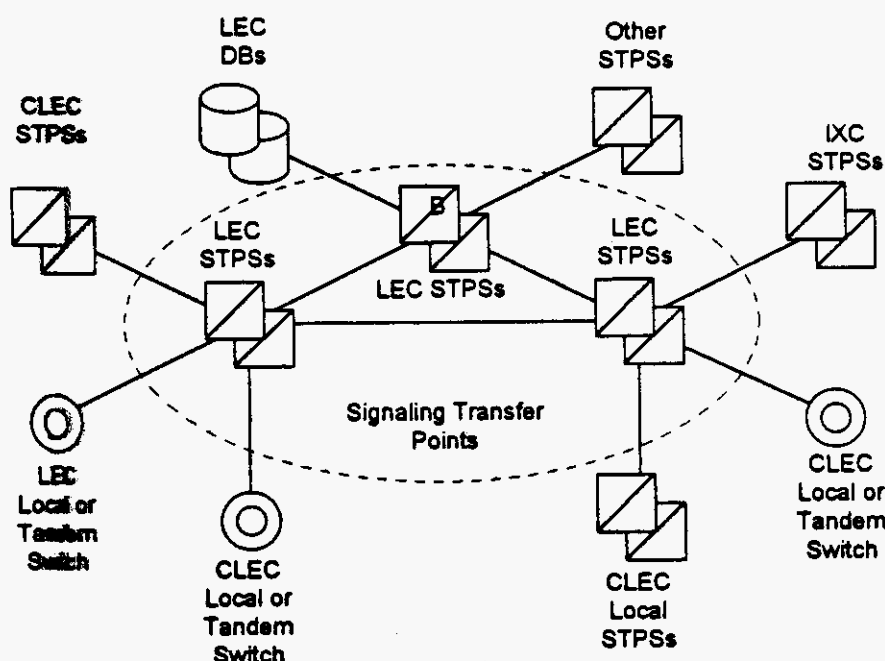


Figure 4

- 10.2 **Technical Requirements**
- 10.2.1 STPs shall provide access to Network Elements connected to BellSouth SS7 network. These include:
- 10.2.1.1 BellSouth Local Switching or Tandem Switching;
 - 10.2.1.2 BellSouth Service Control Points/DataBases;
 - 10.2.1.3 Third-party local or tandem switching
 - 10.2.1.4 Third-party-provided STPSs.
- 10.2.2 The connectivity provided by STPs shall fully support the functions of all other Network Elements connected to BellSouth SS7 network. This explicitly includes the use of BellSouth SS7 network to convey messages which neither originate nor terminate at a signaling end point directly connected to BellSouth SS7 network (i.e., transient messages). When BellSouth SS7 network is used to convey transient messages,

there shall be no alteration of the Integrated Services Digital Network User Part (ISDNUP) or Transaction Capabilities Application Part (TCAP) user data that constitutes the content of the message.

- 10.2.3 If a BellSouth tandem switch routes calling traffic, based on dialed or translated digits, on SS7 trunks between an CLEC local switch and third party local switch, BellSouth SS7 network shall convey the TCAP messages that are necessary to provide Call Management features (Automatic Callback, Automatic Recall, and Screening List Editing) between the CLEC local STPSs and the STPSs that provide connectivity with the third party local switch, even if the third party local switch is not directly connected to BellSouth STPSs.
- 10.2.4 STPs shall provide all functions of the MTP as defined in Bellcore ANSI Interconnection Requirements. This includes:
 - 10.2.4.1 Signaling Data Link functions, as defined in Bellcore ANSI Interconnection Requirements,
 - 10.2.4.2 Signaling Link functions, as defined in Bellcore ANSI Interconnection Requirements, and
 - 10.2.4.3 Signaling Network Management functions, as defined in Bellcore ANSI Interconnection Requirements.
- 10.2.5 STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service, as defined in Bellcore ANSI Interconnection Requirements. In particular, this includes Global Title Translation (GTT) and SCCP Management procedures, as specified in T1.112.4. In cases where the destination signaling point is a BellSouth local or tandem switching system or data base, or is an CLEC or third party local or tandem switching system directly connected to BellSouth SS7 network, STPs shall perform final GTT of messages to the destination and SCCP Subsystem Management of the destination. In all other cases, STPs shall perform intermediate GTT of messages to a gateway pair of STPSs in an SS7 network connected with BellSouth SS7 network, and shall not perform SCCP Subsystem Management of the destination.
- 10.2.6 STPs shall also provide the capability to route SCCP messages based on ISNI, as defined in Bellcore ANSI Interconnection Requirements, when this capability becomes available on BellSouth STPSs.
- 10.2.7 STPs shall provide on a non-discriminatory basis all functions of the OMAP commonly provided by STPSs. All OMAP functions will be on a "where available" basis and can include:

- 10.2.7.1 MTP Routing Verification Test (MRVT) and
- 10.2.7.2 SCCP Routing Verification Test (SRVT).
- 10.2.8 In cases where the destination signaling point is a BellSouth local or tandem switching system or database, or is an CLEC or third party local or tandem switching system directly connected to the BellSouth SS7 network, STPs shall perform MRVT and SRVT to the destination signaling point. In all other cases, STPs shall perform MRVT and SRVT to a gateway pair of STPs in an SS7 network connected with the BellSouth SS7 network. This requirement shall be superseded by the specifications for Internetwork MRVT and SRVT if and when these become approved ANSI standards and available capabilities of BellSouth STPs, and if mutually agreed upon by CLEC and BellSouth.
- 10.2.9 STPs shall be equal to or better than the following performance requirements:
 - 10.2.9.1 MTP Performance, as defined in Bellcore ANSI Interconnection Requirements and
 - 10.2.9.2 SCCP Performance, as defined in Bellcore ANSI Interconnection Requirements.
- 10.2.10 **SS7 Advanced Intelligent Network (AIN) Access**
 - 10.2.10.1 SS7 AIN Access shall provide the CLEC SCP access to BellSouth local switch via interconnection of BellSouth SS7 and CLEC SS7 Networks. BellSouth shall offer SS7 access through its STPs. If BellSouth requires a mediation device on any part of its network, BellSouth must route its calls in the same manner. The interconnection arrangement shall result in the BellSouth local switch recognizing the CLEC SCP as at least at parity with BellSouth's SCP's in terms of interfaces, performance and capabilities.

SS7 AIN Access is the provisioning of AIN triggers in a BellSouth local switch and interconnection of the BellSouth SS7 network with the CLEC SS7 network to exchange TCAP queries and responses with an CLEC SCP.
 - 10.2.10.2 When provided through the same mediation application, delay associated with BellSouth local switch queries to the CLEC STP shall be equal to or shorter than the delay associated with queries to BellSouth STP.

- 10.2.10.3 BellSouth's STP's shall maintain global title translations necessary to direct AIN queries for select global title address and translation type values to the CLEC SS7 network.
- 10.2.10.4 BellSouth STPs shall route mutually agreeable AIN responses from the CLEC SCP via SS7 network interconnect to the local switch designated in the Signaling Connection Control Part (SCCP) called party address.
- 10.2.10.5 Network management controls resulting from an overload in elements not supporting CLEC customers shall not affect queries to CLEC SCPs.
- 10.2.10.6 When CLEC selects SS7 AIN Access, BellSouth will provide access to provisioning processes to support interconnection of CLEC's STPs.
- 10.2.10.7 STPs shall offer SS7 AIN Access in accordance with the requirements of the following technical references, as implemented in BellSouth's STPs:
 - 10.2.10.7.1 GR-2863-CORE, CCS Network Interface Specification Supporting Advanced Intelligent Network (AIN); and
 - 10.2.10.7.2 GR-2902-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll-Free Service Using Advanced Intelligent Network (AIN).
- 10.3 **Interface Requirements**
 - 10.3.1 BellSouth shall provide the following STPs options to connect CLEC or CLEC-designated local switching systems or STPSs to BellSouth SS7 network:
 - 10.3.1.1 An A-link interface from CLEC local switching systems; and,
 - 10.3.1.2 A D-link interface from CLEC local STPSs.
 - 10.3.2 Each type of interface shall be provided by one or more sets (layers) of signaling links, as follows:
 - 10.3.2.1 An A-link layer shall consist of two links, as depicted in Figure 6.

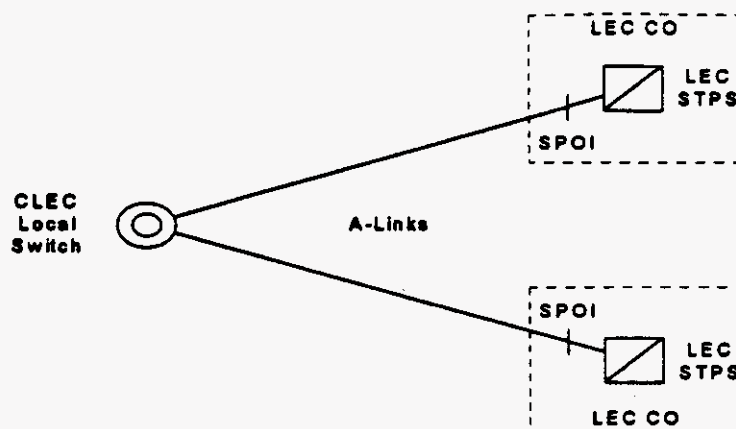


Figure 6. A-Link Interface

10.3.2.2 A D-link layer shall consist of four links, as depicted in Figure 7.

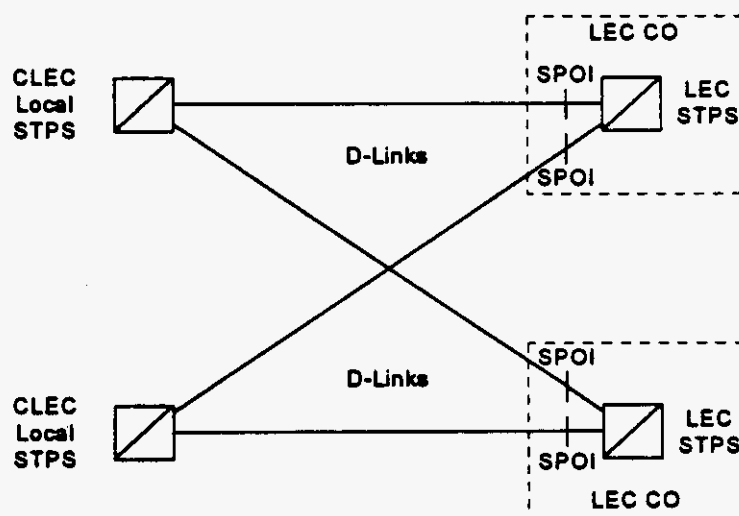


Figure 7. D-Link Interface

10.3.3 The Signaling Point of Interconnection (SPOI) for each link shall be located at a cross-connect element, such as a DSX-1, in the Central Office (CO) where BellSouth STPS is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface. BellSouth shall offer higher rate DS1 signaling for interconnecting CLEC local switching systems or STPSs with BellSouth STPSs as soon as

these become approved ANSI standards and available capabilities of BellSouth STPSs. BellSouth and CLEC will work jointly to establish mutually acceptable SPOIs.

- 10.3.4 BellSouth CO shall provide intraoffice diversity between the SPOIs and BellSouth STPS, so that no single failure of intraoffice facilities or equipment shall cause the failure of both D-links in a layer connecting to a BellSouth STPS. BellSouth and CLEC will work jointly to establish mutually acceptable SPOIs.
- 10.3.5 BellSouth shall provide MTP and SCCP protocol interfaces that shall conform to all sections relevant to the MTP or SCCP in the following specifications:
 - 10.3.5.1 Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP);
 - 10.3.5.2 Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP).
- 10.3.6 **Message Screening**
 - 10.3.6.1 BellSouth shall set message screening parameters so as to accept valid messages from CLEC local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the CLEC switching system has a legitimate signaling relation.
 - 10.3.6.2 BellSouth shall set message screening parameters so as to pass valid messages from CLEC local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the CLEC switching system has a legitimate signaling relation.
 - 10.3.6.3 BellSouth shall set message screening parameters so as to accept and pass/send valid messages destined to and from CLEC from any signaling point or network interconnected through BellSouth's SS7 network where the CLEC SCP has a legitimate signaling relation.
- 10.4 STPs shall be equal to or better than all of the requirements for STPs set forth in the following technical references:
 - 10.4.1 ANSI T1.111-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP);

- 10.4.2 ANSI T1.111A-1994 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP) Supplement;
- 10.4.3 ANSI T1.112-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Signaling Connection Control Part (SCCP);
- 10.4.4 ANSI T1.115-1990 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Monitoring and Measurements for Networks;
- 10.4.5 ANSI T1.116-1990 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Operations, Maintenance and Administration Part (OMAP);
- 10.4.6 ANSI T1.118-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Intermediate Signaling Network Identification (ISNI);
- 10.4.7 Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP); and
- 10.4.8 Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP).

11. Service Control Points/DataBases

11.1 Definition

- 11.1.1 Databases are the Network Elements that provide the functionality for storage of, access to, and manipulation of information required to offer a particular service and/or capability. Databases include, but are not limited to: Local Number Portability, LIDB, Toll Free Number Database, Automatic Location Identification/Data Management System, access to Service Creation Environment and Service Management System (SCE/SMS) application databases and Directory Assistance.
- 11.1.2 A Service Control Point (SCP) is a specific type of Database functionality deployed in a Signaling System 7 (SS7) network that executes service application logic in response to SS7 queries sent to it by a switching system also connected to the SS7 network. Service Management Systems provide operational interfaces to allow for

provisioning, administration and maintenance of subscriber data and service application data stored in SCPs.

11.2 Technical Requirements for SCPs/Databases

Requirements for SCPs/Databases within this section address storage of information, access to information (e.g. signaling protocols, response times), and administration of information (e.g., provisioning, administration, and maintenance). All SCPs/Databases shall be provided to CLEC in accordance with the following requirements.

11.2.1 BellSouth shall provide physical interconnection to SCPs through the SS7 network and protocols, with TCAP as the application layer protocol.

11.2.2 BellSouth shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g. ISDN and X.25).

11.2.3 The reliability of interconnection options shall be consistent with industry standards for diversity and survivability.

11.2.4 Database Availability

Call processing databases shall have a maximum unscheduled availability of 30 minutes per year. Unavailability due to software and hardware upgrades shall be scheduled during minimal usage periods and only be undertaken upon proper notification to providers which might be impacted. Any downtime associated with the provision of call processing related databases will impact all service providers, including BellSouth, equally.

11.2.5 The operational interface provided by BellSouth shall complete Database transactions (i.e., add, modify, delete) for CLEC customer records stored in BellSouth databases within 24 hours, or sooner where BellSouth provisions its own customer records within a shorter interval.

11.3 Local Number Portability Database

11.3.1 Definition

The Permanent Number Portability (PNP) database supplies routing numbers for calls involving numbers that have been ported from one local service provider to another. PNP is currently being worked in industry forums. The results of these forums will dictate the industry direction of PNP. BellSouth agrees to provide the PNP database as directed by the FCC and the Florida Public Service Commission.

11.4 Line Information Database (LIDB):

BellSouth will store in its LIDB only records relating to service in the BellSouth region.

11.4.1 Definition

The Line Information Database (LIDB) is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. It contains records associated with customer Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between BellSouth CCS network and other CCS networks. LIDB also interfaces to administrative systems.

11.4.2 Technical Requirements:

BellSouth also will offer to CLEC any additional capabilities that are developed for LIBD during the life of this Agreement.

11.4.2.1 Prior to the availability of a long-term solution for Local Number Portability, BellSouth shall enable CLEC to store in BellSouth's LIDB any customer Line Number or Special Billing Number record, whether ported or not, for which the non-CLEC dedicated NPA-NXX or RAO-0/1XX Group is supported by that LIDB, except for numbers ported from a third party local services provider.

11.4.2.2 Prior to the availability of a long-term solution for Local Number Portability, BellSouth shall enable CLEC to store in BellSouth's LIDB any customer Line Number or Special Billing Number record, whether ported or not, and CLEC dedicated NPA-NXX or RAO-0/1XX Group Records, except for numbers ported from a third party local services provider.

11.4.2.3 Subsequent to the availability of a long-term solution for Local Number Portability, BellSouth shall enable CLEC to store in BellSouth's LIDB any customer Line Number or Special Billing Number record, whether ported or not, regardless of the number's dedicated NPA-NXX or RAO[NXX]-0/1XX., except for numbers ported from a third party local services provider.

11.4.2.4 BellSouth shall perform the following LIDB functions (i.e., processing of the following query types) for CLEC's customer records in LIDB:

11.4.2.4.1 Billed Number Screening (provides information such as whether the Billed Number may accept Collect or Third Number Billing calls); and

- 11.4.2.4.2** **Calling Card Validation:** If CLEC chooses to offer Tel Line Number TLN and/or Special Billing Number (SBN credit cards, calling card validation will be supported for the CLEC customer data in the LIDB.
- 11.4.2.5** **BellSouth shall process CLEC's Customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to CLEC what additional functions (if any) are performed by LIDB in the BellSouth network.**
- 11.4.2.6** **Within two (2) weeks after a request by CLEC, BellSouth shall provide CLEC with a list of the customer data items which CLEC would have to provide in order to support each required LIDB function. The list shall indicate which data items are essential to LIDB function, and which are required only to support certain services. For each data item, the list shall show the data formats, the acceptable values of the data item and the meaning of those values.**
- 11.4.2.7** **BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked, shall not exceed 30 minutes per year.**
- 11.4.2.8** **BellSouth shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed 12 hours per year.**
- 11.4.2.9** **BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than 12 hours per year.**
- 11.4.2.10** **BellSouth shall provide CLEC with the capability to provision (e.g., to add, update, and delete) NPA-NXX and RAO-0/1XX Group Records, and Line Number and Special Billing Number Records, associated with CLEC customers, directly into the BellSouth's LIDB provisioning process. The capability to provision (e.g., to add, update, and delete) NPA-NXX and RAO-01/1XX Group records, and Line Number and Special Billing Number Records, associated with CLEC customers will be provided by BellSouth's DBAC. Direct access into BellSouth's LIDB process is not currently available. Once Direct access becomes available with the appropriate security measures, BellSouth will offer such access to CLEC. In the interim, BellSouth will provide access by electronic mail, facsimile or password-protected phone call (applicable to Group level NPA-NXX and RAO-01/1XX, updated within the same day if notification to BellSouth is received by 1:00 PM central time).**
- 11.4.2.11** **BellSouth shall maintain customer data (for line numbers, card numbers, and for any other types of data maintained in LIDB) so that such customers shall not experience any interruption of service due to the**

- lack of such maintenance of customer data. In the event that end user customers change their local services provider, BellSouth will use its best efforts to minimize service interruption in those situations where BellSouth has control over additions and deletions to the database as the LIDB provider.
- 11.4.2.12 All additions, updates and deletions of CLEC data to the LIDB shall be solely at the direction of CLEC. Such direction from CLEC will not be required where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).
- 11.4.2.13 BellSouth shall provide priority updates to LIDB for CLEC data upon CLEC's request (e.g., to support fraud detection), via password-protected telephone card, facsimile, or electronic mail within one hour of notice from the established BellSouth contact.
- 11.4.2.14 BellSouth shall provide CLEC with the capability to directly obtain, through an electronic interface, reports of all CLEC data in LIDB. Such capability will be through the data migration format (FCIF Interface) that can be used to electronically obtain reports of CLEC data in LIDB.
- 11.4.2.15 BellSouth shall provide LIDB systems such that no more than 0.01% of CLEC customer records will be missing from LIDB, as measured by CLEC audits. BellSouth will audit CLEC records in LIDB against DBAS to identify record mis-matches and provide this data to a designated CLEC contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mis-matches to CLEC within one business day of audit. Once reconciled records are received back from CLEC, BellSouth will update LIDB the same business day if less than 500 records are received before 1:00PM Central Time. If more than 500 records are received, BellSouth will contact CLEC to negotiate a time frame for the updates, not to exceed three business days.
- 11.4.2.16 BellSouth shall perform backup and recovery of all of CLEC's data in LIDB including sending to LIDB all changes made since the date of the most recent backup copy, in at least the same time frame BellSouth performs backup and recovery of BellSouth data in LIDB for itself. Currently, BellSouth performs backups of the LIDB for itself on a weekly basis and when a new software release is scheduled, a backup is performed prior to loading the new release.
- 11.4.2.17 BellSouth shall provide to CLEC access to LIDB measurements and reports at least at parity with the capability that BellSouth has for its own customer records and that BellSouth provides to any other party. Electronic access shall be offered to CLEC when it becomes available.

Currently, BellSouth provides the following information from the Billing Measurements System summarized by Data Owner/Query Originator:

Calling Card Queries
Billed Number Screening Queries
Calling Card Successful
Calling Card Denied
Calling Card CCAN Service Denied
Calling Card Pin Match Field
Calling Card Record Not Found
Billed Number Screening Successful
Billed Number Screening Not Found
Group Not Found
BNS/C Processing Indicator Not Enabled
Group Status/Nonparticipating

As additional LIDB measurements and reports become available, such measurements and reports also will be provided to CLEC.

- 11.4.2.18 BellSouth shall provide CLEC with LIDB reports of data which are missing or contain errors, as well as any misroute errors, within a reason time period as negotiated between CLEC and BellSouth.
- 11.4.2.19 BellSouth shall prevent any access to or use of CLEC data in LIDB by BellSouth personnel that are outside of established administrative and fraud control personnel, or by any other party that is not authorized by CLEC in writing.
- 11.4.2.20 BellSouth shall provide CLEC performance of the LIDB Data Screening function, which allows a LIDB to completely or partially deny specific query originators access to LIDB data owned by specific data owners, for Customer Data that is part of an NPA-NXX or RAO-0/1XX wholly or partially owned by CLEC at least at parity with BellSouth Customer Data. BellSouth shall obtain from CLEC the screening information associated with LIDB Data Screening of CLEC data in accordance with this requirement. BellSouth currently does not have LIDB Data Screening capabilities. When such capability is available, BellSouth shall offer it to CLEC under the Bona Fide Request process.
- 11.4.2.21 BellSouth shall accept queries to LIDB associated with CLEC customer records, and shall return responses in accordance with industry standards.
- 11.4.2.22 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.

11.4.2.23 BellSouth shall provide processing time at the LIDB within 1 second for 99% of all messages under normal conditions as defined in industry standards.

11.4.2.24 BellSouth shall provide 99.9 % of all LIDB queries in a round trip within 2 seconds as defined in industry standards.

11.4.3 Interface Requirements

BellSouth shall offer LIDB in accordance with the requirements of this subsection.

11.4.3.1 The interface to LIDB shall be in accordance with the technical references contained herein.

11.4.3.2 The CCS interface to LIDB shall be the standard interface described herein.

11.4.3.3 The LIDB Data Base interpretation of the ANSI-TCAP messages shall comply with the technical references herein. Global Title Translation shall be maintained in the signaling network in order to support signaling network routing to the LIDB.

11.5 Toll Free Number Database

The Toll Free Number Database is a SCP that provides functionality necessary for toll free (e.g., 800 and 888) number services by providing routing information and additional so-called vertical features during call set-up in response to queries from SSPs. BellSouth shall provide the Toll Free Number Database in accordance with the following:

11.5.1 Technical Requirements

11.5.1.1 BellSouth shall make BellSouth Toll Free Number Database available for CLEC to query with a toll-free number and originating information.

11.5.1.2 The Toll Free Number Database shall return carrier identification and, where applicable, the queried toll free number, translated numbers and instructions as it would in response to a query from a BellSouth switch.

11.5.1.3 The SCP shall also provide, at CLEC's option, such additional feature as described in SR-TSV-002275 (BOC Notes on BellSouth Networks, SR-TSV-002275, Issue 2, (Bellcore, April 1994)) as are available to BellSouth. These may include but are not limited to:

11.5.1.3.1 Network Management;

11.5.1.3.2 Customer Sample Collection; and

11.5.1.3.3 Service Maintenance

11.5.2 Interface Requirements

The signaling interface between the CLEC or other local switch and the Toll-Free Number database shall use the TCAP protocol, together with the signaling network interface as specified in the technical reference herein.

11.6 Automatic Location Identification/Data Management System (ALI/DMS)

The ALI/DMS Database contains customer information (including name, address, telephone information, and sometimes special information from the local service provider or customer) used to determine to which Public Safety Answering Point (PSAP) to route the call. The ALI/DMS database is used to provide more routing flexibility for E911 calls than Basic 911. BellSouth shall provide the Emergency Services Database in accordance with the following:

11.6.1 Technical Requirements

11.6.1.1 BellSouth shall offer CLEC a data link to the ALI/DMS database or permit CLEC to provide its own data link to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS data base to CLEC immediately after CLEC inputs information into the ALI/DMS data base. Alternately, CLEC may utilize BellSouth, to enter customer information into the data base on a demand basis, and validate customer information on a demand basis.

11.6.1.2 The ALI/DMS database shall contain the following customer information:

11.6.1.2.1 Name;

11.6.1.2.2 Address;

11.6.1.2.3 Telephone number; and

11.6.1.2.4 Other information as appropriate (e.g., whether a customer is blind or deaf or has another disability).

11.6.1.3 When the BellSouth is responsible for administering the ALI/DMS database in its entirety, ported number NXXs entries for the ported numbers should be maintained unless CLEC requests otherwise and shall be updated if CLEC requests, provided CLEC supplies BellSouth with the updates.

- 11.6.1.4** When Remote Call Forwarding (RCF) is used to provide number portability to the local customer and a remark or other appropriate field information is available in the database, the shadow or "forwarded-to" number and an indication that the number is ported shall be added to the customer record.
- 11.6.1.5** If BellSouth is responsible for configuring PSAP features (for cases when the PSAP or BellSouth supports an ISDN interface) it shall ensure that CLASS Automatic Recall (Call Return) is not used to call back to the ported number. Although BellSouth currently does not have ISDN interface, BellSouth agrees to comply with this requirement once ISDN interfaces are in place.
- 11.6.2** **Interface Requirements**
The interface between the E911 Switch or Tandem and the ALI/DMS database for CLEC customers shall meet industry standards.
- 11.7** **Directory Assistance Database**
BellSouth shall make its directory assistance database available to CLEC in order to allow CLEC to provide its customers with the same directory assistance services BellSouth provides to BellSouth customers. BellSouth shall provide CLEC with an initial feed via magnetic tape and daily update initially via magnetic tape and subsequently via an electronic gateway to be developed mutually by CLEC and BellSouth of customer address and number changes. Directory Assistance Services must provide both the ported and ALEC telephone numbers to the extent available in BellSouth's database assigned to a customer. Privacy indicators must be properly identified to assure the non-published numbers are accurately identified.
- 11.8** SCPs/Databases shall be equal to or better than all of the requirements for SCPs/Databases set forth in the following technical references:
- 11.8.1** GR-246-CORE, Bell Communications Research Specification of Signaling System Number 7, ISSUE 1 (Bellcore, December 1999);
- 11.8.2** GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP). (Bellcore, March 1994);
- 11.8.3** GR-954-CORE, CCS Network Interface Specification (CCSNIS) Supporting Line Information Database (LIDB) Service 6, Issue 1, Rev. 1 (Bellcore, October 1995);
- 11.8.4** GR-1149-CORE, OSSGR Section 10: System Interfaces, Issue 1 (Bellcore, October 1995) (Replaces TR-NWT-001149);

- 11.8.5 GR-1158-CORE, OSSGR Section 22.3: Line Information Database 6, Issue (Bellcore, October 1995);
- 11.8.6 GR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll Free Service (Bellcore, May 1995); and
- 11.8.7 BOC Notes on BellSouth Networks, SR-TSV-002275, ISSUE 2, (Bellcore, April 1994).
- 11.9 Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access
 - 11.9.1 BellSouth's Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access shall provide CLEC the capability that will allow CLEC and other third parties to create service applications in a BellSouth Service Creation Environment and deploy those applications in a BellSouth SMS to a BellSouth SCP. The third party service applications interact with AIN triggers provisioned on a BellSouth SSP.
 - 11.9.2 BellSouth's SCE/SMS AIN Access shall provide access to SCE hardware, software, testing and technical support (e.g., help desk, system administrator) resources available to CLEC. Scheduling procedures shall provide CLEC equivalent priority to these resources
 - 11.9.3 BellSouth SCP shall partition and protect CLEC service logic and data from unauthorized access, execution or other types of compromise.
 - 11.9.4 When CLEC selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable CLEC to use BellSouth's SCE/SMS AIN Access to create and administer applications. Training, documentation, and technical support will address use of SCE and SMS access and administrative functions, but will not include support for the creation of a specific service application.
 - 11.9.5 When CLEC selects SCE/SMS AIN Access, BellSouth shall provide for a secure, controlled access environment in association with its internal use of AIN components. CLEC access will be provided via remote data connection (e.g., dial-in, ISDN).
 - 11.9.6 When CLEC selects SCE/SMS AIN Access, BellSouth shall allow CLEC to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth (e.g., service customization and customer subscription).

12. Tandem Switching

12.1 Definition

Tandem Switching is the function that establishes a communications path between two switching offices through a third switching office (the tandem switch).

12.2 Technical Requirements

12.2.1 Tandem Switching shall have the same capabilities or equivalent capabilities as those described in Bell Communications Research TR-TSY-000540 Issue 2R2, Tandem Supplement, 6/1/90. The requirements for Tandem Switching include, but are not limited to the following:

12.2.1.1 Tandem Switching shall provide signaling to establish a tandem connection;

12.2.1.2 Tandem Switching will provide screening as jointly agreed to by CLEC and BellSouth;

12.2.1.3 Tandem Switching shall provide Advanced Intelligent Network triggers supporting AIN features where such routing is not available from the originating end office switch, to the extent such Tandem switch has such capability

12.2.1.4 Tandem Switching shall provide access to Toll Free number portability database as designated by CLEC;

12.2.1.5 Tandem Switching shall provide all trunk interconnections discussed under the "Network Interconnection" section (e.g., SS7, MF, DTMF, DialPulse, PRI-ISDN, DID, and CAMA-ANI (if appropriate for 911));

12.2.1.6 Tandem Switching shall provide connectivity to PSAPs where 911 solutions are deployed and the tandem is used for 911; and

12.2.1.7 Where appropriate, Tandem Switching shall provide connectivity to transit traffic to and from other carriers.

12.2.2 Tandem Switching shall accept connections (including the necessary signaling and trunking interconnections) between end offices, other tandems, IECs, ICOs, CAPs and CLEC switches.

12.2.3 Tandem Switching shall provide local tandeming functionality between two end offices including two offices belonging to different CLEC's (e.g., between an CLEC end office and the end office of another CLEC).

- 12.2.4 Tandem Switching shall preserve CLASS/LASS features and Caller ID as traffic is processed.
- 12.2.5 Tandem Switching shall record billable events and send them to the area billing centers designated by CLEC. Tandem Switching will provide recording of all billable events as jointly agreed to by CLEC and BellSouth.
- 12.2.6 Upon a reasonable request from CLEC, BellSouth shall perform routine testing and fault isolation on the underlying switch that is providing Tandem Switching and all its interconnections. The results and reports of the testing shall be made immediately available to CLEC.
- 12.2.7 BellSouth shall maintain CLEC's trunks and interconnections associated with Tandem Switching at least at parity to its own trunks and interconnections.
- 12.2.8 BellSouth shall control congestion points and network abnormalities. All traffic will be restricted in a non discriminatory manner.
- 12.2.9 Tandem Switching shall route calls to BellSouth or CLEC endpoints or platforms (e.g., operator services and PSAPs) on a per call basis as designated by CLEC, where such routing is not available from the originating end office switch, to the extent such Tandem Switch has such capability. Detailed primary and overflow routing plans for all interfaces available within BellSouth switching network shall be mutually agreed to by CLEC and BellSouth. Such plans shall meet CLEC requirements for routing calls through the local network.
- 12.2.10 Tandem Switching shall process originating toll-free traffic received from an CLEC local switch.
- 12.2.11 In support of AIN triggers and features, Tandem Switching shall provide SSP capabilities when these capabilities are not available from the Local Switching Network Element, to the extent such Tandem Switch has such capability.
- 12.3 **Interface Requirements**
 - 12.3.1 Tandem Switching shall provide interconnection to the E911 PSAP where the underlying Tandem is acting as the E911 Tandem.
 - 12.3.2 Tandem Switching shall interconnect, with direct trunks, to all carriers with which BellSouth interconnects.
 - 12.3.3 BellSouth shall provide all signaling necessary to provide Tandem Switching with no loss of feature functionality.

- 12.3.4 Tandem Switching shall interconnect with CLEC's switch, using two-way trunks, for traffic that is transiting via BellSouth network to interLATA or intraLATA carriers. At CLEC's request, Tandem Switching shall record and keep records of traffic for billing.
- 12.3.5 Tandem Switching shall provide an alternate final routing pattern for CLEC traffic overflowing from direct end office high usage trunk groups.
- 12.4 Tandem Switching shall meet or exceed (i.e., be more favorable to CLEC) each of the requirements for Tandem Switching set forth in the following technical references:
 - 12.4.1 Bell Communications Research TR-TSY-000540 Issue 2R2, Tandem Supplement, 6/1/90;
 - 12.4.2 GR-905-CORE covering CCSNIS;
 - 12.4.3 GR-1429-CORE for call management features; and GR-2863-CORE and GR-2902-CORE covering CCS AIN interconnection
- 13. **DARK FIBER:**
 - Definition**
 - 13.1.1 Dark Fiber is unused strands of optical fiber. Dark Fiber also includes stands of optical fiber existing in aerial or underground structure which have lightwave repeater (regenerator or optical amplifier) equipment interspliced to at appropriate distances, but which has no line terminating elements terminated to such strands to operationalize its transmission capabilities.
 - Requirements**
 - 13.2.1 CLEC may test the quality of the Dark Fiber to confirm its usability and performance specifications.
 - 13.2.2 BellSouth shall use its best efforts to provide to CLEC information regarding the location, availability and performance of Dark Fiber within ten (10) business days for a records based answer and twenty (20) business days for a field based answer, after receiving a request from CLEC ("Request"). Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber ("Confirmation"). From the time of the Request to 90 days after Confirmation, BellSouth shall hold such requested Dark Fiber for CLEC's use and may not allow any other party to use such media, including BellSouth.

13.2.3 BellSouth shall use its best efforts to make Dark Fiber available to CLEC within thirty (30) business days after it receives written confirmation from CLEC that the Dark Fiber previously deemed available by BellSouth is wanted for use by CLEC. This includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX) or splice points) to enable CLEC to connect or splice CLEC provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber.

13.3 Additional Requirements for Dark Fiber

13.3.1 Dark Fiber shall meet the following requirements: single mode, with maximum loss of 0.40 dB/km at 1310 nm and 0.25 dB/km at 1550 nm.

13.3.2 CLEC may splice and test Dark Fiber obtained from BellSouth using CLEC or CLEC designated personnel. BellSouth shall provide appropriate interfaces to allow splicing and testing of Dark Fiber. BellSouth shall provide an excess cable length of 25 feet minimum (for fiber in underground conduit) to allow the uncoiled fiber to reach from the manhole to a splicing van.

14. **Additional Requirements**

This Section 14 sets forth the additional requirements for unbundled Network Elements which BellSouth agrees to offer to CLEC.

14.1.1 **Requirements**

BellSouth shall provide performance equal to or better than all of the requirements set forth in this Section 14.2.

14.2 **Performance**

14.2.1 **Scope:**

This section addresses performance requirements for Network Elements and Ancillary Functions to provide local service. It includes requirements for the reliability and availability of Network Elements and Ancillary Functions, and quality parameters such as transmission quality (analog and digital), and speed (or delay). In addition, an overview of service performance requirements is given.

14.2.1.1 The General Performance Requirements in this section apply to all aspects of Network Elements and Ancillary Functions. Additional requirements are given in this performance section and in the individual Network Elements sections.

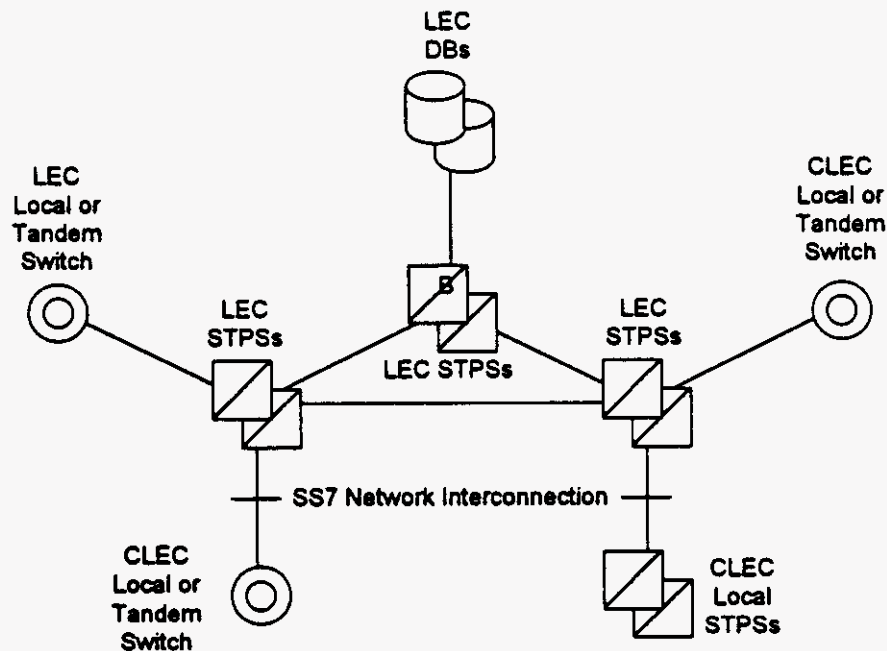
14.2.2 BellSouth shall work cooperatively with CLEC to determine appropriate performance allocations across Network Elements.

14.2.2.1 BellSouth shall comply with the BellCore, ANSI, TIA/EIA, and IEEE technical standards regarding the performance of network elements and ancillary functions.

14.3 SS7 Network Interconnection

14.3.1 Definition

The figure below depicts Signaling System 7 (SS7) Network Interconnection. SS7 Network Interconnection is the interconnection of CLEC local Signaling Transfer Point Switches (STPS) and CLEC local or tandem switching systems with BellSouth STPSs. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases (DBs), CLEC local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.



SS7 Network Interconnection

14.3.2 Technical Requirements

14.3.2.1 SS7 Network Interconnection shall provide connectivity to all components of the BellSouth SS7 network. These include:

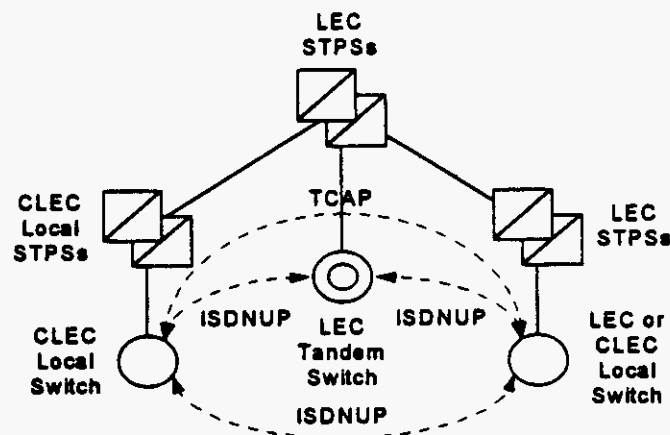
14.3.2.1.1 BellSouth local or tandem switching systems;

14.3.2.1.2 BellSouth DBs; and

14.3.2.1.3 Other third-party local or tandem switching systems.

14.3.2.2 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and DBs and CLEC or other third-party switching systems with A-link access to the BellSouth SS7 network.

14.3.2.3 In particular the figure below depicts a circumstance where SS7 Network Interconnection shall provide transport for certain types of Transaction Capabilities Application Part (TCAP) messages. If traffic is routed based on dialed or translated digits between an CLEC local switching system and a BellSouth or other third-party local switching system, either directly or via a BellSouth tandem switching system, then it is a requirement that the BellSouth SS7 network convey via SS7 Network Interconnection the TCAP messages that are necessary to provide Call Management services (Automatic Callback, Automatic Recall, and Screening List Editing) between the CLEC local STPSs and BellSouth or other third-party local switch.

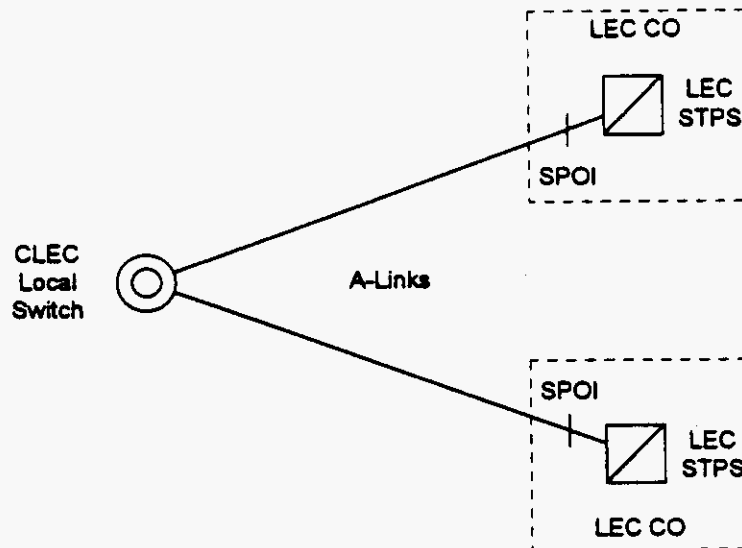


Interswitch TCAP Signaling for SS7 Network Interconnection

14.3.2.4 When the capability to route messages based on Intermediate Signaling Network Identifier (ISNI) is generally available on BellSouth STPSs, the BellSouth SS7 Network shall also convey TCAP messages using SS7 Network Interconnection in similar circumstances where the BellSouth switch routes traffic based on a Carrier Identification Code (CIC).

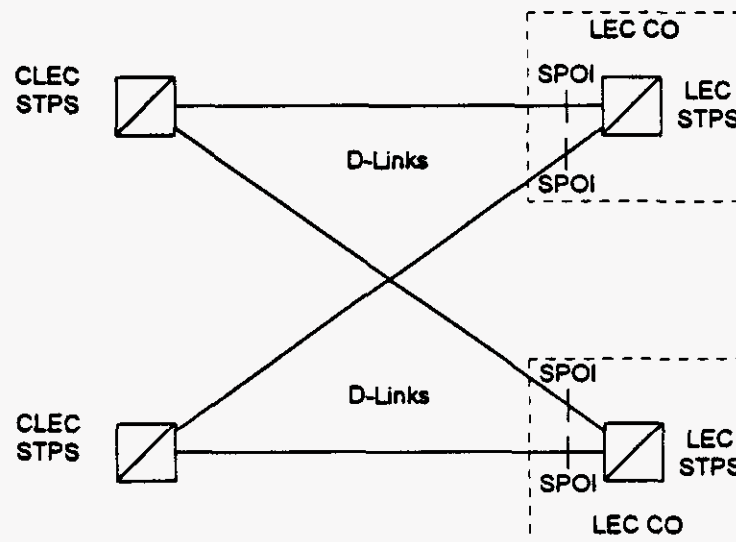
- 14.3.2.5 SS7 Network Interconnection shall provide all functions of the MTP as specified in ANSI T1.111 (Reference 14.3.14.3.4.14.3.4.2). This includes:
 - 14.3.2.5.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
 - 14.3.2.5.2 Signaling Link functions, as specified in ANSI T1.111.3; and
 - 14.3.2.5.3 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 14.3.2.6 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service, as specified in ANSI T1.112 (Reference 14.3.14.3.4.14.3.4.4). In particular, this includes Global Title Translation (GTT) and SCCP Management procedures, as specified in T1.112.4. Where the destination signaling point is a BellSouth switching system or DB, or is another third-party local or tandem switching system directly connected to the BellSouth SS7 network, SS7 Network Interconnection shall include final GTT of messages to the destination and SCCP Subsystem Management of the destination. Where the destination signaling point is an CLEC local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of CLEC local STPSs, and shall not include SCCP Subsystem Management of the destination.
- 14.3.2.7 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part (ISDNUP), as specified in ANSI T1.113 (Reference 14.3.14.3.4.14.3.4.5).
- 14.3.2.8 SS7 Network Interconnection shall provide all functions of the TCAP, as specified in ANSI T1.114 (Reference 14.3.14.3.4.14.3.4.6).
- 14.3.2.9 If and when Internetwork MTP Routing Verification Test (MRVT) and SCCP Routing Verification Test (SRVT) become approved ANSI standards and available capabilities of BellSouth STPSs, SS7 Network Interconnection shall provide these functions of the OMAP.
- 14.3.2.10 SS7 Network Interconnection shall be equal to or better than the following performance requirements:
 - 14.3.2.10.1 MTP Performance, as specified in ANSI T1.111.6;
 - 14.3.2.10.2 SCCP Performance, as specified in ANSI T1.112.5; and
 - 14.3.2.10.3 ISDNUP Performance, as specified in ANSI T1.113.5.
- 14.3.3 **Interface Requirements**

- 14.3.3.1 BellSouth shall offer the following SS7 Network Interconnection options to connect CLEC or CLEC-designated local or tandem switching systems or STPSs to the BellSouth SS7 network:
- 14.3.3.1.1 A-link interface from CLEC local or tandem switching systems; and
- 14.3.3.1.2 D-link interface from CLEC STPSs.
- 14.3.3.2 Each interface shall be provided by one or more sets (layers) of signaling links, as follows:
- 14.3.3.2.1 An A-link layer shall consist of two links, as depicted in the figure below.



A-Link Interface

14.3.3.2.2 A D-link layer shall consist of four links, as depicted in the figure below.



D-Link Interface

- 14.3.3.3 The Signaling Point of Interconnection (SPOI) for each link shall be located at a cross-connect element, such as a DSX-1, in the Central Office (CO) where the BellSouth STPS is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface. BellSouth shall offer higher rate DS1 signaling links for interconnecting CLEC local switching systems or STPSs with BellSouth STPSs as soon as these become approved ANSI standards and available capabilities of BellSouth STPSs. BellSouth and CLEC will work jointly to establish mutually acceptable SPOI.
- 14.3.3.4 BellSouth CO shall provide intraoffice diversity between the SPOIs and the BellSouth STPS, so that no single failure of intraoffice facilities or equipment shall cause the failure of both D-links in a layer connecting to a BellSouth STPS. BellSouth and CLEC will work jointly to establish mutually acceptable SPOI.
- 14.3.3.5 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the following specifications:
- 14.3.3.5.1 Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message

- Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP);
- 14.3.3.5.2 Bellcore GR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll Free Service;
 - 14.3.3.5.3 Bellcore GR-1429-CORE, CCS Network Interface Specification (CCSNIS) Supporting Call Management Services; and
 - 14.3.3.5.4 Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP).
 - 14.3.3.6 BellSouth shall set message screening parameters to block accept messages from CLEC local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the CLEC switching system has a legitimate signaling relation.
 - 14.3.4 SS7 Network Interconnection shall be equal to or better than all of the requirements for SS7 Network Interconnection set forth in the following technical references:
 - 14.3.4.1 ANSI T1.110-1992 American National Standard Telecommunications - Signaling System Number 7 (SS7) - General Information;
 - 14.3.4.2 ANSI T1.111-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP);
 - 14.3.4.3 ANSI T1.111A-1994 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Message Transfer Part (MTP) Supplement;
 - 14.3.4.4 ANSI T1.112-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Signaling Connection Control Part (SCCP);
 - 14.3.4.5 ANSI T1.113-1995 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Integrated Services Digital Network (ISDN) User Part;
 - 14.3.4.6 ANSI T1.114-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Transaction Capabilities Application Part (TCAP);
 - 14.3.4.7 ANSI T1.115-1990 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Monitoring and Measurements for Networks;
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- 14.3.4.8 ANSI T1.116-1990 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Operations, Maintenance and Administration Part (OMAP);
- 14.3.4.9 ANSI T1.118-1992 American National Standard for Telecommunications - Signaling System Number 7 (SS7) - Intermediate Signaling Network Identification (ISNI);
- 14.3.4.10 Bellcore GR-905-CORE, Common Channel Signaling Network Interface Specification (CCSNIS) Supporting Network Interconnection, Message Transfer Part (MTP), and Integrated Services Digital Network User Part (ISDNUP);
- 14.3.4.11 Bellcore GR-954-CORE, CCS Network Interface Specification (CCSNIS) Supporting Line Information Database (LIDB) Service;
- 14.3.4.12 Bellcore GR-1428-CORE, CCS Network Interface Specification (CCSNIS) Supporting Toll Free Service;
- 14.3.4.13 Bellcore GR-1429-CORE, CCS Network Interface Specification (CCSNIS) Supporting Call Management Services; and,
- 14.3.4.14 Bellcore GR-1432-CORE, CCS Network Interface Specification (CCSNIS) Supporting Signaling Connection Control Part (SCCP) and Transaction Capabilities Application Part (TCAP).
- 14.4 **Network Interconnection**
 - 14.4.1 **Technical Requirements**
 - 14.4.1.1 When requested by CLEC, BellSouth shall provide interconnections between BellSouth Network Elements provided to CLEC and CLEC's network at transmission rates designated by CLEC, including, but not limited to DS1, DS3, and STS-1.
 - 14.4.1.2 Traffic shall be combined and routed as follows:
 - 14.4.1.2.1 BellSouth shall provide direct trunks for local and intraLATA traffic (except 911, directory assistance, operator services, and other services that may require special routing) and, at CLEC's request, BellSouth shall allow CLEC to route such traffic either directly to a BellSouth's tandem or directly to a BellSouth's end-office.
 - 14.4.1.2.2 At CLEC's request, BellSouth shall receive CLEC traffic destined to BellSouth Operator Systems Network Element, on trunks from an CLEC end-office or an CLEC tandem.

- 14.4.1.2.3** At CLEC's request, BellSouth shall receive CLEC CAMA-ANI (Centralized Automatic Message Accounting - Automatic Number identification) traffic destined to BellSouth B911 PSAPs, or E911 tandems, on trunks from an CLEC end-office.
- 14.4.1.3** When requested by CLEC and authorized by a third party carrier, BellSouth shall provide interconnections between CLEC's network, and the other carrier's network through BellSouth network at transmission rates designated by CLEC, including, but not limited to DS1, DS3, and STS-1. BellSouth shall combine and route traffic to and from other local carriers and interLATA carriers through BellSouth network, and at CLEC's request, BellSouth shall record and keep records of such traffic for CLEC billing purposes.
- 14.4.1.4** The parties agree to implement the most efficient trunking arrangement to exchange all traffic unless otherwise agreed. For purposes of this Section, "most efficient" means the fewest number of trunks required to carry a forecasted load at P.01 grade of service. Initially, BellSouth and the CLEC will provide one-way trunk groups for completion of BellSouth and CLEC originated local and intraLATA traffic.

1. RIGHTS OF WAY (ROW), CONDUITS AND POLE ATTACHMENTS

This Attachment sets forth the terms and conditions under which BellSouth shall afford to CLEC access to BellSouth's poles, ducts, conduits and Rights-of-way, pursuant to the Act.

1.1 DEFINITIONS

1.1.1 Definitions in General. Except as the context otherwise requires, the terms defined in this Section shall, as used in this Section, have the meanings set forth in 1.1.2 through 1.1.30.

1.1.2 Anchor. The term "anchor" refers to a device, structure, or assembly which stabilizes a pole and holds it in place. An anchor assembly may consist of a rod and fixed object or plate, typically embedded in the ground, which is attached to a guy strand or guy wire, which, in turn, is attached to the pole. The term "anchor" does not include the guy strand which connects the anchor to the pole and includes only those anchors which are owned by BellSouth, as distinguished from anchors which are owned and controlled by other persons or entities.

1.1.3 Anchor/guy strand. The term "anchor/guy strand" refers to supporting wires, typically stranded together, or other devices attached to a pole and connecting that pole to an anchor or to another pole for the purpose of increasing pole stability. The term "anchor/guy strand" includes, but is not limited to, strands sometimes referred to as "anchor strands," "down guys," "guy strands," and "pole-to-pole guys."

1.1.4 Communications Act of 1934. The terms "Communications Act of 1934" and "Communications Act" refer to the Communications Act of June 19, 1934, 48 Stat. 1064, as amended, including the provisions codified as 47 U.S.C. Sections 151 et seq. The Communications Act includes the Pole Attachment Act of 1978, as defined in this Article 1.1.

1.1.5 Assigned. The term "assigned", when used with respect to conduit or duct space or pole attachment space, refers to any space in such conduit or duct or on such pole that is occupied by a telecommunications service provider or a municipal or other governmental authority. To ensure the judicious use of poles and conduits, space "assigned" to a telecommunications service provider must be physically occupied by the service provider, be it BellSouth or a new entrant, within twelve (12) months of the space being "assigned".

- 1.1.6 Available. The term "available", when used with respect to conduit or duct space or pole attachment space, refers to any usable space in such conduit or duct or on such pole not assigned to a specific provider at the applicable time.
- 1.1.7 Conduit occupancy. The terms "conduit occupancy" and "occupancy" refer to the presence of wire, cable, optical conductors, or other facilities within any portion of BellSouth's conduit system.
- 1.1.8 Conduit system. The term "conduit system" refers to any combination of ducts, conduits, manholes, and handholes joined to form an integrated whole. In this Section, the term refers to conduit systems owned or controlled by BellSouth.
- 1.1.9 Cost. The term "cost" as used herein refers to charges made by BellSouth to CLEC for specific work performed, and shall be (a) the actual charges made by subcontractors to BellSouth for work and/or, (b) if the work was performed by BellSouth employees, the rates set forth in the Price Schedule of the General Terms and Conditions of BellSouth.
- 1.1.10 Duct. The term "duct" refers to a single enclosed tube, pipe, or channel for enclosing and carrying cables, wires, and other facilities. As used in this Section, the term "duct" includes "inner ducts" created by subdividing a duct into smaller channels.
- 1.1.11 Facilities. The terms "facility" and "facilities" refer to any property or equipment utilized in the provision of telecommunication services.
- 1.1.12 The acronym "FCC" refers to the Federal Communications Commission.
- 1.1.13 Inner-Duct. The term "inner-duct" refers to a pathway created by subdividing a duct into smaller channels.
- 1.1.14 Joint User. The term "joint user" refers to a utility which has entered into an agreement with BellSouth providing reciprocal rights of attachment of facilities owned by each party to the poles, ducts, conduits and rights-of-way owned by the other party.
- 1.1.15 Licensee. The term "licensee" refers to a person or entity which has entered or may enter into an agreement or arrangement with BellSouth permitting such person or entity to place its facilities in BellSouth's conduit system or attach its facilities to BellSouth's poles or anchors.
- 1.1.16 Lashing. The term "lashing" refers to the attachment of a licensee's sheath or inner-duct to a supporting strand.

- 1.1.17 -- License. The term "license" refers to any license issued pursuant to this Attachment and may, if the context requires, refer to conduit occupancy or pole attachment licenses issued by BellSouth prior to the date of this Attachment.
- 1.1.18 Make-Ready work. The term "make-ready work" refers to all work performed or to be performed to prepare BellSouth's conduit systems, poles or anchors and related facilities for the requested occupancy or attachment of CLEC's facilities. "Make--Ready work" includes, but is not limited to, clearing obstructions (e.g., by "rodding" ducts to ensure clear passage), the rearrangement, transfer, replacement, and removal of existing facilities on a pole or in a conduit system where such work is required solely to accommodate CLEC's facilities and not to meet BellSouth's business needs or convenience. "Make--Ready work" may require "dig-ups" of existing facilities and may include the repair, enlargement or modification of BellSouth's facilities (including, but not limited to, conduits, ducts, handholes and manholes) or the performance of other work required to make a pole, anchor, conduit or duct usable for the initial placement of CLEC's facilities.
- 1.1.19 Manhole. The term "manhole" refers to an enclosure, usually below ground level and entered through a hole on the surface covered with a cast iron or concrete manhole cover, which personnel may enter and use for the purpose of installing, operating, and maintaining facilities in a conduit.
- 1.1.20 Occupancy. The term "occupancy" shall refer to the physical presence of telecommunication facilities in a duct, on a pole, or within a Right-of-way.
- 1.1.21 Person acting on CLEC's behalf. The terms "person acting on CLEC's behalf," "personnel performing work on CLEC's behalf," and similar terms include both natural persons and firms and ventures of every type, including, but not limited to, corporations, partnerships, limited liability companies, sole proprietorships, and joint ventures. The terms "person acting on CLEC's behalf," "personnel performing work on CLEC's behalf," and similar terms specifically include, but are not limited to, CLEC, its officers, directors, employees, agents, representatives, attorneys, contractors, subcontractors, and other persons or entities performing services at the request of or as directed by CLEC and their respective officers, directors, employees, agents, and representatives.
- 1.1.22 Person acting on BellSouth's behalf. The terms "person acting on BellSouth's behalf," "personnel performing work on BellSouth's behalf," and similar terms include both natural persons and firms and ventures of every type, including but not limited to corporations, partnerships, limited

- liability companies, sole proprietorships, and joint ventures. The terms "person acting on BellSouth's behalf," "personnel performing work on BellSouth's behalf," and similar terms specifically include, but are not limited to, BellSouth, its officers, directors, employees, agents, representatives, attorneys, contractors, subcontractors, and other persons or entities performing services at the request or on behalf of BellSouth and their respective officers, directors, employees, agents, and representatives.
- 1.1.23 **Pole.** The term "pole" refers to both utility poles and anchors but only to those utility poles and anchors owned or controlled by BellSouth, and does not include utility poles or anchors with respect to which BellSouth has no legal authority to permit attachments by other persons or entities.
- 1.1.24 **Pole Attachment Act.** The terms "Pole Attachment Act" and "Pole Attachment Act of 1978" refer to those provisions of the Communications Act of 1934, as amended, now codified as 47 U.S.C. § 224.
- 1.1.25 **Prelicense survey.** The term "prelicense survey" refers to all work and activities performed or to be performed to determine whether there is adequate capacity on a pole or in a conduit or conduit system (including manholes and handholes) to accommodate CLEC's facilities and to determine what make-ready work, if any, is required to prepare the pole, conduit or conduit system to accommodate CLEC's facilities.
- 1.1.26 **Right of Way (ROW).** The term "right of way" refers to the right to use the land or other property of another party to place poles, conduits, cables, other structures and equipment, or to provide passage to access such structures and equipment. A Right of Way may run under, on, or above public or private property (including air space above public or private property) and may include the right to use discrete space in buildings, building complexes, or other locations.
- 1.1.27 **Sheath.** The term "sheath" refers to a single outer covering containing communications wires, fibers, or other communications media.
- 1.1.28 **Spare Capacity.** The term "spare capacity" refers to any pole attachment space, conduit, duct or inner-duct not currently assigned or subject to a pending application for attachment/occupancy. Spare capacity does not include an inner-duct (not to exceed one inner-duct per party) reserved by BellSouth, CLEC, or a third party for maintenance, repair, or emergency restoration.
- 1.1.29 **State.** When capitalized, the term "State" (as used in terms such as "this State") refers to the State of Florida.

- 1.1.30 **Third Party.** The terms "third party" and "third parties" refer to persons and entities other than CLEC and BellSouth. Use of the term "third party" does not signify that any such person or entity is a party to this Attachment or has any contractual rights hereunder.

1.2 **SCOPE OF ATTACHMENT**

- 1.2.1 **Scope of Attachment.** BellSouth shall provide CLEC with equal and nondiscriminatory access to pole space, conduits, ducts, and rights-of-way on terms and conditions equal to those provided by BellSouth to itself or to any other telecommunications service provider. Further, BellSouth shall not withhold or delay assignment of such facilities to CLEC because of the potential or forecasted needs of itself or other parties.
- 1.2.2 **Attachments and Occupancies Authorized by this Section.** BellSouth shall issue one or more licenses to CLEC authorizing CLEC to attach facilities to BellSouth's owned or controlled poles and to place facilities within BellSouth's owned or controlled conduits, ducts or rights-of-way under the terms and conditions set forth in this Section and the Telecommunications Act of 1996.
- 1.2.2.1 Unless otherwise provided herein, authority to attach facilities to BellSouth's owned or controlled poles, to place facilities within BellSouth's owned or controlled conduits, ducts or rights-of-way shall be granted only in individual licenses granted under this Section and the placement or use of such facilities shall be determined in accordance with such licenses and procedures established in this Section.
- 1.2.2.2 CLEC agrees that its attachment of facilities to BellSouth's owned or controlled poles, occupancy of BellSouth's owned or controlled conduits, ducts or rights-of-way shall take place pursuant to the licensing procedures set forth herein, and BellSouth agrees that it shall not unreasonably withhold or delay issuance of such licenses.
- 1.2.3 **Licenses.** Subject to the terms and conditions set forth in this Section, BellSouth shall issue to CLEC one or more licenses authorizing CLEC to place or attach facilities in or to specified poles, conduits, ducts or rights-of-way of BellSouth located within this state. Nothing contained in this Section shall require BellSouth to issue any license to CLEC with respect to any specific conduit or duct space if, in the engineering judgment of BellSouth, the conduit or duct space requested is necessary to meet BellSouth's present needs, or is licensed by BellSouth to another licensee.

- 1.2.4. -- Access and Use of Rights-of-Way.** BellSouth acknowledges that it is required by the Telecommunications Act of 1996 to afford CLEC access to and use of all associated rights-of-way to any sites where BellSouth's owned or controlled poles, manholes, conduits, ducts or other parts of BellSouth's owned or controlled conduit systems are located.
- 1.2.4.1** BellSouth shall provide CLEC with access to and use of such rights-of-way to the same extent and for the same purposes that BellSouth may access or use such rights-of-way, including but not limited to access for ingress, egress or other access and to construct, utilize, maintain, modify, and remove facilities for which pole attachment, conduit occupancy, or ROW use licenses have been issued, provided that any attachment with a third party under which BellSouth holds such rights expressly or impliedly grants BellSouth the right to provide such rights to others.
- 1.2.4.2** Where BellSouth notifies CLEC that BellSouth's attachment with a third party does not expressly or impliedly grant BellSouth the ability to provide such access and use rights to others, upon CLEC's request, BellSouth will use its best efforts to obtain the owner's consent and to otherwise secure such rights for CLEC. CLEC agrees to reimburse BellSouth for the reasonable and demonstrable costs incurred by BellSouth in obtaining such rights for CLEC.
- 1.2.4.3** In cases where a third party attachment does not grant BellSouth the right to provide access and use rights to others as contemplated in 1.2.4.1 and BellSouth, despite its best efforts, is unable to secure such access and use rights for CLEC in accordance with 1.2.4.2, or, in the case where CLEC elects not to invoke its rights under 1.2.4.1 or 1.2.4.2, CLEC shall be responsible for obtaining such permission to access and use such rights-of-way. BellSouth shall cooperate with CLEC in obtaining such permission and shall not prevent or delay any third party assignment of ROWs to CLEC.
- 1.2.4.4** Where BellSouth has any ownership or rights-of-way to buildings or building complexes, or within buildings or building complexes, BellSouth shall offer to CLEC through a license or other attachment:
- 1.2.4.4.1** The right to use any available space owned or controlled by BellSouth in the building or building complex to install CLEC equipment and facilities; and
- 1.2.4.4.2** Ingress and egress to such space.
- 1.2.5** Except to the extent necessary to meet the requirements of the Telecommunications Act of 1996, neither this Section nor any license

granted hereunder shall constitute a conveyance or assignment of any of either party's rights to use any public or private rights-of-way, and nothing contained in this Section or in any license granted hereunder shall be construed as conferring on one party any right to interfere with the other party's access to any such public or private rights-of-way.

- 1.2.6 No Effect on BellSouth's Right to Convey Property. Nothing contained in this Section or in any license issued hereunder shall in any way affect the right of BellSouth to convey to any other person or entity any interest in real or personal property, including any poles, conduit or ducts to or in which CLEC has attached or placed facilities pursuant to licenses issued under this Section provided however that BellSouth shall give CLEC reasonable advance written notice of such intent to convey.
- 1.2.7 No Effect on BellSouth's Rights to Manage its Own Facilities. This Section shall not be construed as limiting or interfering with BellSouth's rights set forth below, except to the extent expressly provided by the provisions of this Section or licenses issued hereunder or by the Telecommunications Act of 1996 or other applicable laws, rules or regulations:
- 1.2.7.1 To locate, relocate, move, replace, modify, maintain, and operate BellSouth's own facilities within BellSouth's conduits, ducts or rights-of-way or any of BellSouth's facilities attached to BellSouth's poles at any time and in any reasonable manner which BellSouth deems appropriate to serve its customers, avail itself of new business opportunities, or otherwise meet its business needs; or
- 1.2.7.2 To enter into new attachments or arrangements with other persons or entities permitting them to attach or place their facilities to or in BellSouth's poles, conduits or ducts; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new attachments or arrangements shall not substantially interfere with CLEC's pole attachment, conduit occupancy or ROW use, rights provided by licenses Issued pursuant to this Section .
- 1.2.8 No Effect on CLEC's Rights to Manage its Own Facilities. This Section shall not be construed as limiting or interfering with CLEC's rights set forth below, except to the extent expressly provided by the provisions of this Section or licenses issued hereunder or by the Telecommunications Act of 1996 or other applicable laws, rules or regulations:
- 1.2.8.1 To locate, relocate, move, replace, modify, maintain, and operate its own facilities within BellSouth's conduits, ducts or rights-of-way or its facilities attached to BellSouth's poles at any time and in any reasonable manner

which CLEC deems appropriate to serve its customers, avail itself of new business opportunities, or otherwise meet its business needs; or

- 1.2.8.2 To enter into new attachments or arrangements with other persons or entities permitting CLEC to attach or place its facilities to or in such other persons' or entities' poles, conduits or ducts, or rights-of-way; provided, however, that such relocations, moves, replacements, modifications, maintenance and operations or new attachments or arrangements shall not conflict with CLEC's obligations under licenses issued pursuant to this Section .
- 1.2.9 No Right to Interfere with Facilities of Others. The provisions of this Section or any license issued hereunder shall not be construed as authorizing either party to this Section to rearrange or interfere in any way with any of the other party's facilities, with the facilities of other persons or entities, or with the use of or access to such facilities by such other party or such other persons or entities, except to the extent expressly provided by the provisions of this Section or any license issued hereunder or by the Telecommunications Act of 1996 or other applicable laws, rules or regulations.
- 1.2.9.1 CLEC acknowledges that the facilities of persons or entities other than BellSouth and CLEC may be attached to or occupy BellSouth's poles, conduits, ducts and rights-of-way.
- 1.2.9.2 BellSouth shall not attach, or give permission to any third parties to attach facilities to, existing CLEC facilities without CLEC's prior written consent. If BellSouth becomes aware of any such unauthorized attachment to CLEC facilities, BellSouth shall use its best efforts to rectify the situation as soon as practicable.
- 1.2.9.3 With respect to facilities occupied by CLEC or the subject of an application for attachment by CLEC, BellSouth will give to CLEC 60 days' written notice for conduit extensions or reinforcements, 60 days' written notice for pole line extensions, 60 days' written notice for pole replacements, and 60 days' written notice of BellSouth's intention to construct, reconstruct, expand or place such facilities or of BellSouth's intention not to maintain or use any existing facility and, in the case of an existing facility which BellSouth elects not to maintain or use, BellSouth will grant to CLEC a right to maintain and use such facility. If an emergency or provisions of an applicable joint use attachment require BellSouth to construct, reconstruct, expand or replace poles, conduits or ducts occupied by CLEC or the subject of an application for attachment by CLEC, BellSouth will notify CLEC as soon as reasonably practicable of such proposed construction, reconstruction, expansion or replacement to enable CLEC, if it so desires, to request that a pole, conduit or duct of

- greater height or capacity be utilized to accommodate an anticipated facility need of CLEC.
- 1.2.9.4 At CLEC's expense, BellSouth shall remove any retired cable from conduit systems to allow for the efficient use of conduit space within a reasonable period of time.
- 1.2.10 Assignment of Space. Assignment of space on poles, in conduits or ducts and within ROWs will be made pursuant to licenses granted by BellSouth on an equal basis to BellSouth, CLEC and other telecommunication service providers.
- 1.3 **REQUIREMENTS AND SPECIFICATIONS**
- 1.3.1 Published Standards Incorporated in this Section by Reference. CLEC agrees that its facilities shall be placed, constructed, maintained, repaired, and removed in accordance with current (as of the date when such work is performed) editions of the following publications, each of which is incorporated by reference as part of this Section :
- 1.3.1.1 The Blue Book Manual of Construction Procedures, Special Report SR-TAP-001421, published by Bell Communications Research, Inc. ("Bellcore"), and sometimes referred to as the "Blue Book";
- 1.3.1.2 The National Electrical Code (NEC); and
- 1.3.1.3 The National Electrical Safety Code (NESC).
- 1.3.2 Changes in Published Standards. CLEC agrees to rearrange its facilities in accordance with changes in the standards published in the publications specified in Article 1.3 of this Attachment if required by law to do so or upon the mutual agreement of the parties.
- 1.3.3 Additional Electrical Design Specifications. CLEC agrees that, in addition to specifications and requirements referred to in Article 1.3.1 above, CLEC's facilities placed in BellSouth's conduit system shall meet all of the following electrical design specifications:
- 1.3.3.1 No facility shall be placed in BellSouth's conduit system in violation of FCC regulations.
- 1.3.3.2 CLEC's facilities placed in BellSouth's conduit system shall not be designed to use the earth as the sole conductor for any part of CLEC's circuits.

- 1.3.3.3 CLEC's facilities carrying more than 50 volts AC (rms) to ground or 135 volts DC to ground shall be enclosed in an effectively grounded sheath or shield.
- 1.3.3.4 No coaxial cable of CLEC shall occupy a conduit system containing BellSouth's cable unless such cable of CLEC meets the voltage limitations of Article 820 of the National Electrical Code.
- 1.3.3.5 CLEC's coaxial cable may carry continuous DC voltages up to 1800 volts to ground where the conductor current will not exceed one-half amperes and where such cable has two separate grounded metal sheaths or shields and a suitable insulating jacket over the outer sheath or shield. The power supply shall be so designed and maintained that the total current carried over the outer sheath shall not exceed 200 micro amperes under normal conditions. Conditions which would increase the current over this level shall be cleared promptly.
- 1.3.3.6 Neither party shall circumvent the other party's corrosion mitigation measures. Each party's new facilities shall be compatible with the other party's facilities so as not to damage any facilities of the other party by corrosion or other chemical reaction.
- 1.3.4 Additional Physical Design Specifications. CLEC's facilities placed in BellSouth's conduit system must meet all of the following physical design specifications:
 - 1.3.4.1 Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material shall not be placed in BellSouth's conduit or ducts.
 - 1.3.4.2 The integrity of BellSouth's conduit system and overall safety of BellSouth's personnel and other personnel working in BellSouth's conduit system requires that "dielectric cable" be required when CLEC's cable facility utilizes an alternative duct or route that is shared in the same trench by any current carrying facility of a power utility.
 - 1.3.4.3 New construction splices in CLEC's fiber optic and twisted pair cables shall be located in manholes, pull boxes or handholes.
- 1.3.5 Additional Specifications Applicable to Connections. The following specifications apply to connections of CLEC's conduit to BellSouth's conduit system:
 - 1.3.5.1 CLEC will be permitted to connect its conduit or duct only at the point of a BellSouth manhole. No attachment will be made by entering or breaking into conduit between manholes. All necessary work to install CLEC facilities will be performed by CLEC or its contractor at CLEC's expense.

In no event shall CLEC or its contractor "core bore" or make any other modification to BellSouth manhole(s) without the prior written approval of BellSouth, which approval will not be unreasonably delayed or withheld.

- 1.3.5.2 BellSouth may monitor, at CLEC's expense, the entrance and exit of CLEC's facilities into BellSouth's manholes and the placement of CLEC's facilities in BellSouth's manholes.
- 1.3.5.3 If CLEC constructs or utilizes a duct connected to BellSouth's manhole, the duct and all connections between that duct and BellSouth's manhole shall be sealed, to the extent practicable, to prevent the entry of gases or liquids into BellSouth's conduit system. If CLEC's duct enters a building, it shall also be sealed where it enters the building and at all other locations necessary to prevent the entry of gases and liquids from the building into BellSouth's conduit system.
- 1.3.6 Requirements Relating to Personnel, Equipment, Material, and Construction Procedures Generally. Duct clearing, rodding or modifications required to grant CLEC access to BellSouth's conduit systems may be performed by BellSouth at CLEC's expense at charges which represent BellSouth's actual costs. Alternatively (at CLEC's option) such work may be performed by a contractor who demonstrates compliance with BellSouth certification requirements, which certification requirements shall be consistent with F.C.C. rules. The parties acknowledge that CLEC, its contractors, and other persons acting on CLEC's behalf will perform work for CLEC (e.g., splicing CLEC's facilities) within BellSouth's conduit system. CLEC represents and warrants that neither CLEC nor any person acting on CLEC's behalf shall permit any person to climb or work on or in any of BellSouth's poles or to enter BellSouth's manholes or work within BellSouth's conduit system unless such person has the training, skill, and experience required to recognize potentially dangerous conditions relating to pole or the conduit systems and to perform the work safely.
 - 1.3.6.1 CLEC's facilities within BellSouth's conduit system shall be constructed, placed, rearranged, modified, and removed upon receipt of license specified in 1.5.1. However, no such license will be required for the inspection, maintenance, repair or non-physical modifications of CLEC's facilities.
 - 1.3.6.2 "Rodding" or clearing of ducts in BellSouth's conduit system shall be done only when specific authorization for such work has been obtained in advance from BellSouth, which authorization shall not be unreasonably delayed or withheld by BellSouth. The parties agree that such rodding or clearing shall be performed according to existing industry standards and practices. CLEC may contract with BellSouth for performance of such

- work or (at CLEC's option) with a contractor who demonstrates compliance with BellSouth certification requirements.
- 1.3.6.3** Personnel performing work on BellSouth's or CLEC's behalf in BellSouth's conduit system shall not climb on, step on, or otherwise disturb the other party's or any third party's cables, air pipes, equipment, or other facilities located in any manhole or other part of BellSouth's conduit system.
- 1.3.6.4** Personnel performing work on BellSouth's or CLEC's behalf within BellSouth's conduit system (including any manhole) shall, upon completing their work, make reasonable efforts to remove all tools, unused materials, wire clippings, cable sheathing and other materials brought by them to the work site.
- 1.3.6.5** All of CLEC's facilities shall be firmly secured and supported in accordance with Bellcore and industry standards.
- 1.3.6.6** CLEC's facilities shall be plainly identified with CLEC's name in each manhole with a firmly affixed permanent tag that meets standards set by BellSouth for its own facilities.
- 1.3.6.7** Manhole pumping and purging required in order to allow CLEC's work operations to proceed shall be performed by CLEC or its contractor in compliance with BellSouth Practice Sec. 620-145-011BT, "Manhole Contaminants, Water, Sediment or Debris Removal and Reporting Procedures," and any amendments, revisions or supplements thereto and in compliance with all regulations and standards established by the United States Environmental Protection Agency and by any applicable state or local environmental regulators.
- 1.3.6.8** Planks or other types of platforms shall not be installed using cables, pipes or other equipment as a means of support. Platforms shall be supported only by cable racks.
- 1.3.6.9** Any leak detection liquid or device used by CLEC or personnel performing work on CLEC's facilities within BellSouth's conduit system shall be of a type approved by BellSouth or Bellcore.
- 1.3.6.10** When CLEC or personnel performing work on CLEC's behalf are working within or in the vicinity of any part of BellSouth's poles or conduit system which is located within, under, over, or adjacent to streets, highways, alleys or other traveled rights-of-way, CLEC and all personnel performing work on CLEC's behalf shall follow procedures which CLEC deems appropriate for the protection of persons and property. CLEC shall be responsible, at all times, for determining and implementing the specific steps required to protect persons and property at the site. CLEC will

provide all traffic control and warning devices required to protect pedestrian and vehicular traffic, workers and property from danger. CLEC has sole responsibility for the safety of all personnel performing work on CLEC's behalf, for the safety of bystanders, and for insuring that all operations conform to current OSHA regulations and all other governmental rules, ordinances or statutes. BellSouth reserves the right to suspend CLEC's activities on, in or in the vicinity of BellSouth's poles or conduit system if, in BellSouth's reasonable judgment, any hazardous condition arises due to the activity (including both acts and omissions) of CLEC or any personnel performing work on CLEC's behalf, which suspension shall cease when the condition has been rectified.

- 1.3.6.11 Except for protective screens, no temporary cover shall be placed by CLEC or personnel performing work on CLEC's behalf over an open manhole unless it is at least four feet above the surface level of the manhole opening.
- 1.3.6.12 Smoking or the use of any open flame is prohibited in BellSouth's manholes, in any other portion of BellSouth's conduit system, or within 10 feet of any open manhole entrance; provided that this provision will not prohibit the use of spark producing tools such as electric drills, fusion splicers, etc.
- 1.3.6.13 Artificial lighting, when required, will be provided by CLEC. Only explosion-proof lighting fixtures shall be used.
- 1.3.6.14 Neither CLEC nor personnel performing work on CLEC's behalf shall allow any combustible gas, vapor, liquid, or material to accumulate in BellSouth's conduit system (including any manhole) during work operations performed within or in the vicinity of BellSouth's conduit system.
- 1.3.6.15 CLEC will abide by any laws, regulations or ordinances regarding the use of spark producing tools, equipment or devices in BellSouth's manholes, in any other portions of BellSouth's conduit system, or within 10 feet of any open manhole opening. This includes, but is not limited to, such tools as electric drills and hammers, meggers, breakdown sets, induction sets, and the like.
- 1.3.7 Opening of Manholes. The following requirements apply to the opening of BellSouth's manholes and the authority of BellSouth personnel present when work on CLEC's behalf is being performed within or in the vicinity of BellSouth's conduit system.

- 1.3.7.1 BellSouth's manholes shall be opened only as permitted by BellSouth's authorized employees or agents, which permission shall not be unreasonably denied or delayed.
- 1.3.7.2 CLEC shall notify BellSouth forty-eight (48) hours in advance of any routine work operation requiring entry into any of BellSouth's manholes.
- 1.3.7.3 CLEC shall be responsible for obtaining any necessary authorization from appropriate authorities to open manholes for conduit work operations therein.
- 1.3.7.4 BellSouth's authorized employee or agent shall not direct or control the conduct of CLEC's work at the work site. The presence of BellSouth's authorized employee or agent at the work site shall not relieve CLEC or personnel performing work on CLEC's behalf of their responsibility to conduct all work operations within BellSouth's conduit system in a safe and workmanlike manner.
- 1.3.7.5 Although BellSouth's authorized employee or agent shall not direct or control the conduct of CLEC's work at the work site, BellSouth's employee or agent shall have the authority to suspend CLEC's work operations within BellSouth's conduit system if, in the reasonable discretion of such BellSouth employee or agent, it appears that any hazardous conditions arise or any unsafe practices are being followed by CLEC or personnel performing work on CLEC's behalf.
- 1.3.8 OSHA Compliance: Notice to BellSouth of Unsafe Conditions. CLEC agrees that:
 - 1.3.8.1 Its facilities shall be constructed, placed, maintained, repaired, and removed in accordance with the Occupational Safety and Health Act (OSHA) and all rules and regulations promulgated thereunder;
 - 1.3.8.2 All persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors shall, when working on or within BellSouth's poles or conduit system, comply with OSHA and all rules and regulations thereunder;
 - 1.3.8.3 CLEC shall establish appropriate procedures and controls to assure compliance with all requirements of this section; and
 - 1.3.8.4 CLEC (and any person acting on CLEC's behalf) may report unsafe conditions on, in or in the vicinity of BellSouth's poles or conduit system to BellSouth.
- 1.3.9

Compliance with Environmental Laws and Regulations. CLEC acknowledges that, from time to time, environmental contaminants may enter BellSouth's conduit system and accumulate in manholes or other conduit facilities and that certain conduits (transite) are constructed with asbestos-containing materials. If BellSouth has knowledge of the presence of such contaminants in a conduit for which CLEC has applied for or holds a license, BellSouth will promptly notify CLEC of such fact. Notwithstanding any of BellSouth's notification requirements in this Attachment, CLEC acknowledges that some of BellSouth's conduit is fabricated from asbestos-containing materials. Such conduit is generally marked with a designation of "C Fiber Cement Conduit," "Transite," or "Johns-Manville." Until proven otherwise, CLEC will presume that all conduit not fabricated of plastic, tile, or wood is asbestos-containing and will handle it pursuant to all applicable regulations relating to worker safety and protection of the environment. BellSouth makes no representations to CLEC or personnel performing work on CLEC's behalf that BellSouth's conduit system or any specific portions thereof will be free from environmental contaminants at any particular time. The acknowledgments and representations set forth in the two preceding sentences are not intended to relieve BellSouth of any liability which it would otherwise have under applicable law for the presence of environmental contaminants in its conduit facilities. CLEC agrees to comply with the following provisions relating to compliance with environmental laws and regulations:

- 1.3.9.1 CLEC's facilities shall be constructed, placed, maintained, repaired, and removed in accordance with all applicable federal, state, and local environmental statutes, ordinances, rules, regulations, and other laws, including but not limited to the Resource Conservation and Recovery Act (42 U.S.C. §§ 9601 et. seq.), the Toxic Substance Control Act (15 U.S.C. §§ 2601-2629), the Clean Water Act (33 U.S.C. §§ 1251 et. seq.), and the Safe Drinking Water Act (42 U.S.C. §§ 300f-300j).
- 1.3.9.2 All persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors, shall, when working on, within or in the vicinity of BellSouth's poles or conduit system, comply with all applicable federal, state, and local environmental laws, including but not limited to all environmental statutes, ordinances, rules, and regulations.
- 1.3.9.3 CLEC shall establish appropriate procedures and controls to assure compliance with all requirements of this section. BellSouth will be afforded a reasonable opportunity to review such procedures and controls and provide comments that will be reasonably considered in advance of

their implementation. Review and comment by BellSouth pursuant to this section will be provided in a timely manner.

- 1.3.9.4 CLEC and all personnel performing work on CLEC's behalf shall comply with such standards and practices as BellSouth and CLEC may from time to time mutually agree to adopt to comply with environmental laws and regulations including, without limitation, BellSouth Practice Sec. 620-145-011BT, "Manhole Contaminants, Water, Sediment or Debris Removal and Reporting Procedures". Pursuant to this practice, neither CLEC nor BellSouth nor personnel performing work on either party's behalf shall discharge water or any other substance from any BellSouth manhole or other conduit facility onto public or private property, including any storm water drainage system, without first testing such water or substance for contaminants in accordance with mutually agreed standards and practices and determining that such discharge would not violate any environmental law, create any environmental risk or hazard, or damage the property of any person. Proper handling and disposal of any waste material from a BellSouth manhole by CLEC or its contractor shall be the responsibility of CLEC. No such waste material shall be deposited on BellSouth premises for storage or disposal.
- 1.3.10 Compliance with Other Governmental Requirements. CLEC agrees that its facilities attached to BellSouth's facilities shall be constructed, placed, maintained, and removed in accordance with the ordinances, rules, and regulations of any governing body having jurisdiction of the subject matter. CLEC shall comply with all statutes, ordinances, rules, regulations and other laws requiring the marking and lighting of aerial wires, cables and other structures to ensure that such wires, cables and structures are not a hazard to aeronautical navigation. CLEC shall establish appropriate procedures and controls to assure such compliance by all persons acting on CLEC's behalf, including but not limited to, CLEC's employees, agents, contractors, and subcontractors.
- 1.3.11 Differences in Standards or Specifications. To the extent that there may be differences in any applicable standards or specifications referred to in this Article 1.3, the most stringent standard or specification shall apply.
- 1.3.12 CLEC Solely Responsible for the Condition of Its Facilities. CLEC shall be responsible at all times for the condition of its facilities and its compliance with the requirements, specifications, rules, regulations, ordinances, and laws specified above. In this regard, BellSouth shall have no duty to CLEC to inspect or monitor the condition of CLEC's facilities (including but not limited to splices and other facilities connections) located within BellSouth's conduit and ducts or any attachment of CLEC's facilities to BellSouth's poles, anchors, anchor/guy strands or other pole facilities. BellSouth may, however, conduct such

inspections and audits of its poles and conduit system as BellSouth determines reasonable or necessary. Such inspection and audits shall be conducted at BellSouth's expense with the exception of (1) follow-up inspection to confirm remedial action after an observed CLEC violation of the requirements of this Attachment; and (2) inspection of CLEC facilities in compliance with a specific mandate of appropriate governmental authority for which inspections the cost shall be borne by CLEC. Either party may audit the other party's compliance with the terms of this Section. Observed safety hazards or imminent facility failure conditions of another party shall be reported to the affected party where such party can be readily identified.

- 1.3.13 Efficient use of Conduit. BellSouth will install inner-ducts to increase duct space in existing conduit as facilities permit. The full compliment of inner-ducts will be installed which can be accommodated under sound engineering principles. The number of inner-ducts which can reasonably be installed will be determined by BellSouth.

1.4 **ADDITIONAL LEGAL REQUIREMENTS**

- 1.4.1.1 Licenses granted under this Section authorize CLEC to place facilities in, or attach facilities to, poles, conduits and ducts owned or controlled by BellSouth but do not affect the rights of landowners to control terms and conditions of access to their property.
- 1.4.1.2 CLEC agrees that neither CLEC nor any persons acting on CLEC's behalf, including but not limited to CLEC's employees, agents, contractors, and subcontractors, shall engage in any conduct which damages public or private property in the vicinity of BellSouth's poles or conduit system, interferes in any way with the use or enjoyment of public or private property except as expressly permitted by the owner of such property, or creates a hazard or nuisance on such property (including, but not limited to, a hazard or nuisance resulting from any abandonment or failure to remove CLEC's facilities or any construction debris from the property, failure to erect warning signs or barricades as may be necessary to give notice to others of unsafe conditions on the premises while work performed on CLEC's behalf is in progress, or failure to restore the property to a safe condition after such work has been completed).
- 1.4.2 Required Permits, Certificates and Licenses. CLEC shall be responsible for obtaining any building permits or certificates from governmental authorities necessary to construct, operate, maintain and remove its facilities on public or private property.

- 1.4.2.1 CLEC shall not attach or place its facilities to or in BellSouth's poles, conduit or duct located on any property for which it or BellSouth has not first obtained all required authorizations.
- 1.4.2.2 BellSouth shall have the right to request evidence that all appropriate authorizations have been obtained. However, such request shall not delay BellSouth's prelicense survey work.
- 1.4.3 Lawful Purposes. All facilities placed by CLEC in BellSouth's conduit and ducts or on BellSouth's poles, anchors or anchor/guy strands must serve a lawful purpose and the uses made of CLEC's facilities must comply with all applicable federal, state, and local laws and with all federal, state, and local regulatory rules, regulations, and requirements. In this regard, CLEC shall not utilize any facilities occupying or attached to BellSouth's conduits, ducts or poles for the purpose of providing any services which it is not authorized by law to provide or for the purpose of enabling any other person or entity to provide any such services.
- 1.5 **FACILITIES AND LICENSES**
- 1.5.1 Licenses Required. Before placing any facilities in BellSouth's conduits or ducts or attaching any facilities to BellSouth's poles, anchors or anchor/guy strands, CLEC must first apply for and receive a written license from BellSouth. BellSouth shall not unreasonably deny or delay issuance of any license. The time frames for the issuance of the license shall be established pursuant to section 1.5.4.3.
- 1.5.2 Provision of Records and Information to CLEC.
- 1.5.2.1 In order to obtain information regarding facilities, CLEC shall make a written request to BellSouth, identifying with reasonable specificity the geographic area for which facilities are required, the types and quantities of the required facilities and the required in-service date. In response to such request, BellSouth shall provide CLEC with information regarding the types, quantity and location (which may be provided by provision of route maps and availability of BellSouth poles, conduit and right-of-way located within the geographic area specified by CLEC. Provision of information under the terms of this section shall include the right of CLEC employees or agents to inspect and copy engineering records or drawings which pertain to those facilities within the geographic area identified in CLEC's request. Such inspection and copying shall be done at a time and place mutually agreed upon by the parties.
- 1.5.2.2 Determination of Availability. BellSouth shall provide pole, conduit and right-of-way availability information in response to a request from CLEC which identifies with reasonable specificity the facilities for which such

information is desired. CLEC may elect to be present at any field based survey of facilities identified pursuant to this paragraph and BellSouth shall provide CLEC at least forty-eight (48) hours notice prior to initiating such field survey. CLEC employees or agents shall be permitted to enter BellSouth manholes and inspect such structures to confirm usability and/or evaluate condition of the structure(s) with at least forty-eight (48) hours notice to BellSouth, with a BellSouth representative present and at CLEC's expense.

1.5.3 MAKE-READY WORK

- 1.5.3.1 If performed by BellSouth, make-ready work to accommodate CLEC's facilities shall be included in the normal work load schedule of BellSouth with construction responsibilities in the geographic areas where the relevant poles or conduit systems are located and shall not be entitled to priority, advancement, or preference over other work to be performed by BellSouth in the ordinary course of BellSouth's business.
- 1.5.3.2 If CLEC desires make-ready work to be performed on an expedited basis and BellSouth agrees to perform the work on such a basis, BellSouth shall recalculate the estimated make-ready charges. If CLEC accepts BellSouth's offer, CLEC shall pay such additional charges.
- 1.5.3.3 All charges for make-ready work performed by BellSouth are payable in advance, with the amount of any such advance payment to be due within sixty (60) days after receipt of an invoice from BellSouth.
- 1.5.3.4 In lieu of obtaining performance of make-ready work by BellSouth, CLEC at its option may arrange for the performance of such work by a contractor certified by BellSouth to work on or in its facilities. Certification shall be granted based upon reasonable and customary criteria employed by BellSouth in the selection of its own contract labor. Notwithstanding any other provisions of this Section, CLEC may not employ a contractor to accomplish make-ready work if BellSouth is likewise precluded from contractor selection under the terms of an applicable joint use agreement.
- 1.5.3.5 BellSouth will issue a license to CLEC at the time all make-ready work necessary to CLEC's attachment or occupancy has been completed.
- 1.5.4 Application Form and Fees. To apply for a license under this Section , CLEC shall submit to BellSouth two signed copies of an Application and Conduit Occupancy License form or an Application and Pole Attachment License form. BellSouth will process license applications in the order in which they are received; provided, however, that when CLEC has multiple applications on file with BellSouth, CLEC may designate its desired

priority of completion of prelicense surveys and make-ready work with respect to all such applications.

- 1.5.4.1 Each application for a license under this Section shall specify the proposed route of CLEC's facilities and identify the conduits and ducts or poles and pole facilities along the proposed route in which CLEC desires to place or attach its facilities, and describe the physical size, weight and jacket material of the cable which CLEC desires to place in each conduit or duct or the number and type of cables, apparatus enclosures and other facilities which CLEC desires to attach to each pole.
- 1.5.4.2 Each application for a license under this Section shall be accompanied by a proposed (or estimated) construction schedule containing the information specified below in 1.8.1 of this Attachment, and an indication of whether CLEC will, at its option, perform its own make-ready work.
- 1.5.4.3 The parties agree to the establishment of a joint task force, consisting of representatives of CLEC and BellSouth, which will develop all procedures necessary to effectuate the provisions of this Section. Matters to be addressed by the joint task force include, without limitation, the development of time frames for BellSouth's provision of record information and availability determinations and for the processing of license applications; the establishment of guidelines to address the number of CLEC applications which may be processed simultaneously by BellSouth; and any other matters necessary to effectuate the provisions of this Section. The parties agree to negotiate in good faith to achieve agreement on all matters presented to the joint task force and to reduce said agreement to writing within sixty (60) calendar days from the Effective Date of this Attachment.
- 1.5.5 Multiple Cables, Multiple Services, Lashing or Placing Additional Cables, and Replacement of Facilities. CLEC may include multiple cables in a single license application and multiple services (e.g., CATV and non-CATV services) may be provided by CLEC in the same cable sheath. CLEC's lashing additional cable to existing facilities of CLEC and placing additional cables in conduits or ducts already occupied by CLEC's facilities shall be permitted, and no additional fees will be applied; provided, however, that if CLEC desires to lash additional cable to existing facilities or place additional cables in conduits or ducts which are already occupied, or to replace existing facilities with new facilities substantially different from those described in licenses in effect, CLEC must apply for and acquire a new license specifically describing the physical size, weight and jacket material of the cable to be placed in BellSouth's conduits and ducts or the physical size, weight, and jacket type of cables and the size and weight of apparatus enclosures and other facilities to be attached to BellSouth's poles.

- 1.5.6 **Single Point of Contact.** Each party hereby designates the employees named below as their single point of contact for any and all purposes of this Section , including, but not limited to, processing licenses and applications and providing records and information . Each party may at any time designate a new point of contact by giving written notice of such change.

[Title of Single Point of Contact]
[Address, phone and fax]

Anything to the contrary herein notwithstanding, notification of an emergency condition which poses an immediate threat to life or property or substantially impairs provisioning of BellSouth's service shall be reported to BellSouth by contacting

BellSouth Name
Address, phone and fax

1.6 **PROCESSING OF APPLICATIONS (INCLUDING PRELICENSE SURVEYS AND FIELD INSPECTIONS)**

- 1.6.1 **CLEC's Priorities.** When CLEC has multiple applications on file with BellSouth, CLEC shall designate its desired priority of completion of prelicense surveys and make-ready work with respect to all such applications.

- 1.6.2 **Prelicense Survey.** After CLEC has submitted its written application for a license, a prelicense survey (including a field inspection) will be performed by either party, in the company of a representative of the other party as mutually agreed, to determine whether BellSouth's poles, anchors and anchor/guy strands, or conduit system, in their present condition, can accommodate CLEC's facilities, without substantially interfering with the ability of BellSouth or any other authorized person or entity to use or access the pole, anchor or anchor/guy strand or any portion of BellSouth's conduit system or facilities attached to BellSouth's pole or placed within or connected to BellSouth's conduit system. If CLEC gives its prior written consent in writing, the determination of duct availability may include the "rodding" of ducts at CLEC's expense.

- 1.6.2.1 The purpose of the prelicense survey is to determine whether CLEC's proposed attachments to BellSouth's poles or occupancy of BellSouth's conduit and ducts will substantially interfere with use of BellSouth's facilities by BellSouth and others with facilities occupying, connected or attached to BellSouth's pole or conduit system; and to provide information

to CLEC for its determination of whether the pole, anchor, anchor/guy strand, conduit, duct, or right-of-way is suitable for its use.

- 1.6.2.2 Based on information provided by BellSouth, CLEC shall determine whether BellSouth's pole, anchor, anchor/guy strand, conduit and duct facilities are suitable to meet CLEC's needs.
- 1.6.2.3 BellSouth may not unreasonably refuse to continue to process an application based on BellSouth's determination that CLEC's proposed use of BellSouth's facilities will not be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws. CLEC shall be responsible for making its own, independent determination that its use of such facilities will be in compliance with such requirements, specifications, rules, regulations, ordinances and laws. CLEC acknowledges that BellSouth is not explicitly or implicitly warranting to CLEC that CLEC's proposed use of BellSouth's facilities will be in compliance with applicable requirements, specifications, rules, regulations, ordinances, and laws.
- 1.6.3 Administrative Processing. The administrative processing portion of the prelicense survey (which includes without limitation processing the application, preparing make-ready work orders, notifying joint users and other persons and entities of work requirements and schedules, coordinating the relocation/rearrangement of BellSouth and/or other licensed facilities) will be performed by BellSouth at CLEC's expense. Anything to the contrary herein notwithstanding, BellSouth shall bear no responsibility for the relocation, rearrangement or removal of facilities used for the transmission or distribution of electric power.
- 1.7 **ISSUANCE OF LICENSES**
 - 1.7.1 Obligation to Issue Licenses. BellSouth shall issue a license to CLEC pursuant to this 1.7. BellSouth and CLEC acknowledge that each application for a license shall be evaluated on an individual basis. Nothing contained in this section shall be construed as abridging any independent pole attachment rights or conduit or duct access rights which CLEC may have under the provisions of any applicable federal or state laws or regulations governing access to BellSouth's poles, conduits and ducts, to the extent the same are not inconsistent with the Telecommunications Act of 1996. Each license issued hereunder shall be for an indefinite term, subject to CLEC's compliance with the provisions applicable to such license and further subject to CLEC's right to terminate such license at any time for any reason upon at least thirty (30) days' prior written notice.

- 1.7.2 **Multiple Applications.** CLEC acknowledges that multiple parties including BellSouth may seek to place their facilities in BellSouth's conduit and ducts at or about the same time, that the make-ready work required to prepare BellSouth's facilities to accommodate multiple applicants may differ from the make-ready work required to accommodate a single applicant, that issues relating to the proper apportionment of costs arise in multi-applicant situations that do not arise in single-applicant situations, and that cooperation and negotiations between all applicants and BellSouth may be necessary to resolve disputes involving multiple applications for permission to place facilities in/on the same pole, conduit, duct, or right-of-way.
- 1.7.2.1 All applications will be processed on a first-come, first served basis.
- 1.7.3 **Agreement to Pay for All Make-Ready Work Completed.** CLEC's submission of written authorization for make-ready work shall also constitute CLEC's agreement to pay additional cost-based charges, if any, for completed make-ready work.
- 1.7.4 **Payments to Others for Expenses Incurred in Transferring or Arranging Their Facilities.** CLEC shall make arrangements with the owners of other facilities located in or connected to BellSouth's conduit system or attached to BellSouth's poles, anchors or anchor/guy strands regarding reimbursement for any expenses incurred by them in transferring or rearranging their facilities to accommodate the placement or attachment of CLEC's facilities in or to BellSouth's structures.
- 1.7.5 **Make-Ready Work on an Expedited Basis.**
- 1.7.5.1.1 If CLEC is willing to authorize BellSouth to perform make-ready work on an expedited basis, and if BellSouth agrees to perform the work on such a basis, BellSouth shall recalculate the estimated make-ready charges. If CLEC accepts BellSouth's offer, upon completion of the make-ready work CLEC shall pay such additional charges, if any.
- 1.7.6 **License.** When CLEC's application for a pole attachment or conduit occupancy license is approved, and all required make-ready work completed, BellSouth will execute and return a signed authorization to CLEC, as appropriate, authorizing CLEC to attach or place the specified facilities on BellSouth's poles or in BellSouth's conduit or ducts.
- 1.7.6.1 Each license issued under this Section shall authorize CLEC to attach to BellSouth's poles or place or maintain in BellSouth's conduit or ducts only those facilities specifically described in the license, and no others.
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- 1.7.6.2 - Except as expressly stated to the contrary in individual licenses issued hereunder, each license issued pursuant to this Section shall incorporate all terms and conditions of this Section whether or not such terms or conditions are expressly incorporated by reference on the face of the license itself.

1.8 CONSTRUCTION OF CLEC'S FACILITIES

- 1.8.1 Construction Schedule. CLEC shall submit with CLEC's license application a proposed or estimated construction schedule. Promptly after the issuance of a license permitting CLEC to attach facilities to BellSouth's poles or place facilities in BellSouth's conduit or ducts, CLEC shall provide BellSouth with an updated construction schedule and shall thereafter keep BellSouth informed of significant anticipated changes in the construction schedule. Construction schedules required by this Section shall include, at a minimum, the following information:
- 1.8.1.1 The name, title, business address, and business telephone number of the manager responsible for construction of the facilities;
 - 1.8.1.2 The names of each contractor and subcontractor which will be involved in the construction activities;
 - 1.8.1.3 The estimated dates when construction will begin and end; and
 - 1.8.1.4 The approximate dates when CLEC or persons acting on CLEC's behalf will be performing construction work in connection with the placement of CLEC's facilities in BellSouth's conduit or ducts.
- 1.8.2 Additional Pre-construction Procedures for Facilities Placed in Conduit System. The following procedures shall apply before CLEC places facilities in BellSouth's conduit system:
- 1.8.2.1 CLEC shall give written notice of the type of facilities which are to be placed; and
 - 1.8.2.2 BellSouth shall designate the particular duct or ducts or inner ducts (if available) to be occupied by CLEC's facilities, the location and manner in which CLEC's facilities will enter and exit BellSouth's conduit system, and the specific location and manner of installation of any associated equipment which is permitted by BellSouth to occupy the conduit system. CLEC may not occupy a duct other than the specified duct without the express written consent of BellSouth. BellSouth shall provide to CLEC space in manholes for racking and storage of up to fifty (50) feet of cable, provided space is available.

- 1.8.3- BellSouth Not Responsible for Constructing or Placing Facilities.**
BellSouth shall have no obligation to construct any facilities for CLEC or to attach CLEC's facilities to, or place CLEC's facilities in, BellSouth's poles or conduit system, except as may be necessary to facilitate the interconnection of unbundled network elements or except to the extent expressly provided in this Section, any license issued hereunder, or by the Telecommunications Act of 1996 or any other applicable law.
- 1.8.4 CLEC Responsible for Constructing, Attaching and Placing Facilities.**
Except where otherwise mutually agreed by CLEC and BellSouth, CLEC shall be responsible for constructing its own facilities and attaching those facilities to, or placing them in BellSouth's poles, conduit or ducts at CLEC's sole cost and expense. CLEC shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the construction and placement of CLEC's facilities and for directing the activities of all persons acting on CLEC's behalf while they are physically present on BellSouth's pole, in any part of BellSouth's conduit system or in the vicinity of BellSouth's poles or conduit system.
- 1.8.5 Compliance with Applicable Standards, Health and Safety Requirements, and Other Legal Requirements.** CLEC shall construct its facilities in accordance with the provisions of this Section and all licenses issued hereunder.
- 1.8.5.1** CLEC shall construct, attach and place its facilities in compliance with all Requirements and Specifications set forth above in this Attachment.
- 1.8.5.2** CLEC shall satisfy all Legal Requirements set forth above in this Attachment.
- 1.8.5.3** CLEC shall not permit any person acting on CLEC's behalf to perform any work on BellSouth's poles or within BellSouth's conduit system without first verifying, to the extent practicable, on each date when such work is to be performed, that the condition of the pole or conduit system is suitable for the work to be performed. If CLEC or any person working on CLEC's behalf determines that the condition of the pole or conduit system is not suitable for the work to be performed, CLEC shall notify BellSouth of the condition of the pole or conduit system in question and shall not proceed with construction activities until CLEC is satisfied that the work can be safely performed.
- 1.8.6 Construction Notices.** If requested to do so, CLEC shall provide BellSouth with information to reasonably assure BellSouth that construction has been performed in accordance with all applicable standards and requirements.

1.8.7 Points for Attachment. BellSouth shall specify, using the same selection criteria it uses for its own operating company, the point of attachment of each pole or anchor to be occupied by CLEC's facilities. When the facilities of more than one applicant are involved, BellSouth will attempt, to the extent practicable, to designate the same relative position on each pole or anchor for each applicant's facilities.

1.8.8 Manhole and Conduit Break-Outs. CLEC shall be permitted to add conduit ports to BellSouth manholes when existing conduits do not provide the pathway connectivity needed by CLEC; provided the structural integrity of the manhole is maintained, and sound engineering judgment is employed.

1.9 **USE AND ROUTINE MAINTENANCE OF CLEC'S FACILITIES**

1.9.1 Use of CLEC's Facilities. Each license granted under this Section authorizes CLEC to have access to CLEC's facilities on or in BellSouth's poles, conduits and ducts as needed for the purpose of serving CLEC's customers, including, but not limited to, powering electronics, monitoring facilities, or transporting signaling.

1.9.2 Routine Maintenance of CLEC's Facilities. Each license granted under this Section authorizes CLEC to engage in routine maintenance of CLEC's facilities located on or in BellSouth's poles, conduits, ducts and ROW pursuant to such license. CLEC shall give reasonable notice to the affected public authority or private landowner as appropriate before commencing the construction or installation of its attachments or making any material alterations thereto. CLEC shall give reasonable notice to BellSouth before performing any work, whether or not of a routine nature, in BellSouth's conduit system.

1.9.3 CLEC Responsible for Maintenance of CLEC's Facilities. CLEC shall maintain its facilities in accordance with the provisions of this Section (including but not limited to all Requirements set forth above in this Attachment) and all licenses issued hereunder. CLEC shall be solely responsible for paying all persons and entities who provide materials, labor, access to real or personal property, or other goods or services in connection with the maintenance of CLEC's facilities and for directing the activities of all persons acting on CLEC's behalf while they are physically present on BellSouth's poles, within BellSouth's conduit system or in the immediate vicinity of such poles or conduit system.

1.9.4 BellSouth Not Responsible for Maintaining CLEC's Facilities. BellSouth shall have no obligation to maintain any facilities which CLEC has attached or connected to, or placed in, BellSouth's poles, conduits, ducts or any portion of BellSouth's conduit system, except to the extent

expressly provided by the provisions of this Section or any license issued hereunder, or by the Telecommunications Act of 1996 or other applicable laws, rules or regulations.

- 1.9.5 Information Concerning the Maintenance of CLEC's Facilities. Promptly after the issuance of a license permitting CLEC to attach facilities to, or place facilities in BellSouth's poles, conduits or ducts, CLEC shall provide BellSouth with the name, title, business address, and business telephone number of the manager responsible for routine maintenance of CLEC's facilities, and shall thereafter notify BellSouth of changes to such information. The manager responsible for routine maintenance of CLEC's facilities shall, on BellSouth's request, identify any contractor, subcontractor, or other person performing maintenance activities on CLEC's behalf at a specified site and shall, on BellSouth's request, provide such additional documentation relating to the maintenance of CLEC's facilities as reasonably necessary to demonstrate that CLEC and all persons acting on CLEC's behalf are complying with the requirements of this Section and licenses issued hereunder.
- 1.9.6 Identification of Personnel Authorized to Have Access to CLEC's Facilities. All personnel authorized to have access to CLEC's facilities shall, while working on BellSouth's poles, in its conduit system or ducts or in the vicinity of such poles, ducts or conduit systems, carry with them suitable identification and shall, upon the request of any BellSouth employee, produce such identification.
- 1.10 **MODIFICATION AND REPLACEMENT OF CLEC'S FACILITIES**
- 1.10.1 Notification of Planned Modification or Replacement of Facilities. CLEC shall, when practicable, notify BellSouth in writing at least 60 days before adding to, relocating, replacing or otherwise modifying its facilities attached to a BellSouth pole, anchor or anchor/guy strand or located in any BellSouth conduit or duct. The notice shall contain sufficient information to enable BellSouth to determine whether the proposed addition, relocation, replacement, or modification is permitted under CLEC's present license or requires a new or amended license.
- 1.10.2 New or Amended License Required. A new or amended license will be required if the proposed addition, relocation, replacement, or modification:
- 1.10.2.1 Requires that CLEC use additional space on BellSouth's poles or in its conduits or ducts (including but not limited to any additional ducts, inner ducts, or substantial space in any handhole or manhole) on either a temporary or permanent basis; or

- 1.10.2.2 Results in the size or location of CLEC's facilities on BellSouth's poles or in its conduit or ducts being appreciably different from those described and authorized in CLEC's present license (e.g. different duct or size increase causing a need to re-calculate storm loadings, guying, or pole class).
- 1.11 **REARRANGEMENT OF FACILITIES AT THE REQUEST OF ANOTHER**
- 1.11.1 Make-Ready Work at the Request of CLEC. If, prior to the issuance of a license, CLEC determines that any pole, anchor, anchor/guy strand, conduit or duct is inadequate to accommodate CLEC's proposed pole attachment or conduit occupancy or that it will be necessary or desirable for BellSouth or any other person or entity to rearrange existing facilities or structures to accommodate CLEC, CLEC shall promptly advise BellSouth of the make-ready work it believes necessary to enable the accommodation of CLEC's facilities.
- 1.11.1.1 BellSouth shall determine, in the exercise of sound engineering judgment, whether or what make-ready work is necessary or possible. In determining whether make-ready work is necessary or what make-ready work is necessary its costs to CLEC. If it is determined that such make-ready work is required, BellSouth shall provide CLEC with the estimated costs for make-ready work and a Make Ready Due Date.
- 1.11.1.2 CLEC shall be solely responsible for negotiating with persons or entities other than BellSouth for the rearrangement of such persons' or entities' facilities or structures and, except where such rearrangement is for the benefit of BellSouth and/or other licensees as well as CLEC, shall be solely responsible for paying all charges attributable to the rearrangement of such facilities; provided, however, that if facilities rearrangements require new licenses from BellSouth, BellSouth shall issue such licenses in conjunction with the issuance of the applied-for license to CLEC.
- 1.11.2 Rearrangement of CLEC's Facilities at BellSouth's Request. CLEC acknowledges that, from time to time, it may be necessary or desirable for BellSouth to change out poles, relocate, reconstruct, or modify portions of its conduit system or rearrange facilities contained therein or connected thereto and that such changes may be necessitated by BellSouth's business needs or authorized application of another entity seeking access to BellSouth's poles or conduit systems. CLEC agrees that CLEC will, upon BellSouth's request, and at BellSouth's expense, but at no cost to CLEC, participate with BellSouth (and other licensees) in the relocation, reconstruction, or modification of BellSouth's conduit system or facilities rearrangement. CLEC acknowledges that, from time to time, it may be necessary or desirable for BellSouth to change out poles, relocate, reconstruct, or modify portions of its conduit system or rearrange facilities

contained therein or connected thereto as a result of an order by a municipality or other governmental authority. CLEC shall, upon BellSouth's request, participate with BellSouth (and other licensees) in the relocation, reconstruction, or modification of BellSouth's conduit system or facilities rearrangement and pay its proportionate share of any costs of such relocation, reconstruction, or modification that are not reimbursed by such municipality or governmental authority.

1.11.2.1 CLEC shall make all rearrangements of its facilities within such period of time as is jointly deemed reasonable by the parties based on the amount of rearrangements necessary and a desire to minimize chances for service interruption or facility-based service denial to an CLEC customer.

1.11.2.2 If CLEC fails to make the required rearrangements within the time prescribed or within such extended periods of time as may be granted by BellSouth in writing, BellSouth may perform such rearrangements with written notice to CLEC, and CLEC shall reimburse BellSouth for actual costs and expenses incurred by BellSouth in connection with the rearrangement of CLEC's facilities; provided, however, that nothing contained in this Section or any license issued hereunder shall be construed as requiring CLEC to bear any expenses which, under the Telecommunications Act of 1996 or other applicable federal or state laws or regulations, are to be allocated to persons or entities other than CLEC; and provided further, however, that CLEC shall have no responsibility for rearrangement costs and expenses relating to rearrangements performed for the purpose of meeting BellSouth's business needs.

1.12 EMERGENCY REPAIRS AND POLE REPLACEMENTS

1.12.1 Within sixty (60) days after the Effective Date of this Attachment, BellSouth and CLEC shall mutually agree on a non-discriminatory priority method to access BellSouth poles, conduit and ROW in emergency situations.

1.12.2 CLEC Responsible for Emergency Repairs to its Own Facilities. In general, CLEC shall be responsible for making emergency repairs to its own facilities and for formulating appropriate plans and practices which will enable it to make such emergency repairs. BellSouth shall be under no obligation to perform any repair or service restoration work of any kind with respect to CLEC's facilities.

1.13 INSPECTION BY BELL SOUTH OF CLEC'S FACILITIES

1.13.1 BellSouth's Right to Make Periodic or Spot Inspections. BellSouth shall have the right to make periodic or spot inspections at any time of any part of CLEC's facilities attached to BellSouth's poles, anchors or anchor/guy

strands or occupying any BellSouth conduit or duct for the limited purpose of determining whether CLEC's facilities are in compliance with the terms of this Section and licenses hereunder; provided that such inspections must be non-invasive (e.g., no splice cases may be opened).

1.13.1.1 BellSouth will give CLEC advance written notice of such inspections, and CLEC shall have the right to have a representative attend such inspections, except in those instances where safety considerations justify the need for such inspection without the delay of waiting until written notice has been forwarded to CLEC.

1.13.1.2 Such inspections shall be conducted at BellSouth's expense; provided, however, that CLEC shall bear the cost of inspections as delineated in 1.3.12.

1.13.2 No Duty to CLEC. Neither the act of inspection by BellSouth of CLEC's facilities nor any failure to inspect such facilities shall operate to impose on BellSouth any liability of any kind whatsoever or to relieve CLEC of any responsibility, obligations or liability under this Section or otherwise existing.

1.14 NOTICE OF NONCOMPLIANCE

1.14.1 Notice of Noncompliance. If, at any time, BellSouth determines that CLEC's facilities or any part thereof have not been placed or maintained or are not being used in accordance with the requirements of this Attachment, BellSouth may send written notice to CLEC specifying the alleged noncompliance. CLEC agrees to acknowledge receipt of the notice as soon as practicable. If CLEC does not dispute BellSouth's assertion that such facilities are not in compliance, CLEC agrees to provide BellSouth with a schedule for bringing such facilities into compliance, to bring the facilities into compliance within a reasonable time, and to notify BellSouth in writing when the facilities have been brought into compliance.

1.14.2 Disputes over Alleged Noncompliance. If CLEC disputes BellSouth's assertion that CLEC's facilities are not in compliance, CLEC shall notify BellSouth in writing of the basis for CLEC's assertion that its facilities are in compliance.

1.14.3 Failure to Bring Facilities into Compliance. If CLEC has not brought the facilities into compliance within a reasonable time or provided BellSouth with proof sufficient to persuade BellSouth that BellSouth erred in asserting that the facilities were not in compliance, and if BellSouth determines in good faith that the alleged noncompliance causes or is likely to cause material damage to BellSouth's facilities or those of other

- users, BellSouth may, at its option and CLEC's expense, take such non-service affecting steps as may be required to bring CLEC's facilities into compliance, including but not limited to correcting any conditions which do not meet the specifications of Attachment.
- 1.14.4 **Correction of Conditions by BellSouth.** If BellSouth elects to bring CLEC's facilities into compliance, the provisions of this Section shall apply.
- 1.14.4.1 BellSouth will, whenever practicable, notify CLEC in writing before performing such work. The written notice shall describe the nature of the work to be performed and BellSouth's schedule for performing the work.
- 1.14.4.2 If CLEC's facilities have become detached or partially detached from supporting racks or wall supports located within a BellSouth manhole, BellSouth may, at CLEC's expense, reattach them but shall not be obligated to do so. If BellSouth does not reattach CLEC's facilities, BellSouth shall endeavor to arrange with CLEC for the reattachment of any facilities affected.
- 1.14.4.3 BellSouth shall, as soon as practicable after performing the work, advise CLEC in writing of the work performed or action taken. Upon receiving such notice, CLEC shall inspect the facilities and take such steps as CLEC may deem necessary to insure that the facilities meet CLEC's performance requirements.
- 1.14.5 **CLEC to Bear Expenses.** CLEC shall bear all expenses arising out of or in connection with any work performed to bring CLEC's facilities into compliance with this Section; provided, however that nothing contained in this Section or any license issued hereunder shall be construed as requiring CLEC to bear any expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than CLEC.
- 1.15 **UNAUTHORIZED OCCUPANCY OR UTILIZATION OF BELL SOUTH'S FACILITIES**
- 1.15.1 **Licensing or Removal of Unauthorized Attachments.** If any of CLEC's attachments shall be found attached to pole(s) or occupying conduit systems for which no license is outstanding, BellSouth, without prejudice to its other rights or remedies under this Attachment, including termination of licenses, may impose a charge and require CLEC to submit in writing, within thirty (30) days after receipt of written notification from BellSouth of the unauthorized attachment or conduit occupancy, a pole attachment or conduit occupancy license application. If such application is not received by BellSouth within the specified time period, CLEC may be required at BellSouth's option to remove its unauthorized attachment or occupancy

within sixty (60) days of the final date for submitting the required application, or BellSouth may at BellSouth's option remove CLEC's facilities without liability, and the expense of such removal shall be borne by CLEC. Charges for any such unauthorized occupancy shall be equal to the applicable license fees and charges which would have been payable from and after the date such facilities were first placed on BellSouth's poles or in BellSouth's conduit system, if CLEC provides reasonable documentation of such placement. If CLEC is unable to provide such reasonable documentation, then CLEC will pay two years worth of the applicable charges.

- 1.15.1.1 Nothing contained in the Attachment or any license issued hereunder shall be construed as requiring CLEC to bear any expenses which, under applicable federal or state laws or regulations, must be borne by persons or entities other than CLEC.
- 1.15.2 Prompt Payment of Applicable Fees and Charges. Fees and charges for pole attachments and conduit system occupancies, as specified herein and as modified from time to time, shall be due and payable immediately whether or not CLEC is permitted to continue the pole attachment or conduit occupancy.
- 1.15.3 No Implied Waiver or Ratification of Unauthorized Use. No act or failure to act by BellSouth with regard to said unlicensed use shall be deemed as a ratification of the unlicensed use; and if any license should be subsequently issued, said license shall not operate retroactively or constitute a waiver by BellSouth of any of its rights or privileges under this Attachment or otherwise; provided, however, that CLEC shall be subject to all liabilities, obligations and responsibilities of this Attachment in regard to said unauthorized use from its inception.
- 1.16 **REMOVAL OF CLEC'S FACILITIES**
 - 1.16.1 Pole Attachments. CLEC, at its expense, will remove its attachments from any of BellSouth's poles within thirty (30) days after termination of the license covering such attachments. If CLEC fails to remove its attachments within such thirty (30) day period, BellSouth shall have the right to remove such attachments at CLEC's expense and without any liability on the part of BellSouth for damage or injury to CLEC's attachments unless caused by the negligence or intentional misconduct of BellSouth.
 - 1.16.2 Conduit Occupancy. CLEC, at its expense, will remove its communications facilities from a conduit system within sixty (60) days after:

- 1.16.2.1 Termination of the license covering such conduit occupancy; or
- 1.16.2.2 The date CLEC replaces its existing facilities in one duct with substitute facilities in another duct.
- 1.16.3 If CLEC fails to remove its facilities within the specified period, BellSouth shall have the right to remove such facilities at CLEC's expense and without any liability on the part of BellSouth for damage or injury to such facilities unless caused by the negligence or intentional misconduct of BellSouth.
- 1.16.4 Continuing Responsibility for Fees and Charges. CLEC shall remain liable for and pay to BellSouth all fees and charges pursuant to provisions of this Attachment until all of CLEC's facilities are physically removed from BellSouth's poles or conduit system.
- 1.17 **FEES, CHARGES, AND BILLING**
 - 1.17.1 License Charges. License charges commence on the first day of the calendar month following the date a license is issued. Such charges cease as of the final day of the calendar month preceding the month in which the attachment or occupancy is physically removed or the utilization is discontinued. A one-month minimum charge is applicable to all licenses.
 - 1.17.2 Notice of Rate and Computation of Charges. On or about November 1 of each year, BellSouth will notify CLEC by certified mail, return receipt requested, of the rental rate and pole transfer rate to be applied in the subsequent calendar year. The letter of notification shall be incorporated in, and governed by, the terms and conditions of this Attachment. Attachment and occupancy rates shall be applied to the number of pole(s) and duct feet of conduit for which licenses have been issued before December 1 of each calendar year. Charges for attachment(s) and occupancy which commenced during the preceding twelve (12) month period will be prorated accordingly.
- 1.18 **ADVANCE PAYMENT AND IMPUTATION**
 - 1.18.1 Attachment and Occupancy Fees. Fees for pole attachment and conduit occupancy shall be based on the facilities for which licenses have been issued as of the date of billing by BellSouth, shall be computed as set forth in the Price Schedule of the BellSouth General Terms and Conditions of and shall be payable annually.
 - 1.18.1.1 Charges associated with newly licensed attachments or occupancies and other attachments or occupancies of less than the entire annual billing period shall be prorated.

- 1.18.1.2 Charges shall be prorated retroactively in the event of the removal of CLEC's facilities.
- 1.18.2 The amount of any advance payment required shall be due within sixty (60) days after receipt of an invoice from BellSouth.
- 1.18.3 Imputation. BellSouth shall impute to its costs of providing telecommunications services (and charge any affiliate, subsidiary, or associate company engaged in the provision of such services) an equal amount to the charges set forth in this Section for all of the conduits, ducts, and poles it occupies and uses.
- 1.19 **ASSURANCE OF PAYMENT**
- 1.19.1 In the event CLEC fails to demonstrate credit worthiness, CLEC may be required to furnish a bond, letter of credit or other evidence of financial security having a minimum face amount of \$10,000.00 per state or \$50,000.00 per region. Such bond, letter of credit or other security shall be in a form satisfactory to BellSouth and may be increased from time to time as reasonably required by BellSouth to guarantee the performance of all obligations of CLEC hereunder. The amount of the bond, letter of credit or other security shall not operate as a limitation upon the obligations of CLEC hereunder.

Exhibit I
ADMINISTRATIVE FORMS AND NOTICES

This Exhibit I lists the types of administrative forms to be utilized in connection with this Section .

LIST OF ADMINISTRATIVE FORMS

Authorization for Make-Ready Work
Application and Conduit Occupancy License
Conduit System Diagram
Cable to Occupy Conduit
Equipment Housings to be Placed in manholes
Notification of Surrender or Modification of Conduit
Occupancy License by Licenses
Notifications of Unauthorized Attachments by Applicant
Application and Pole Attachment License
Pole, Anchor and Guy Strand Details
Application and Unused Transmission Media License
Application Survey Data
Notification of Surrender or Modification of Pole
Attachment License by Licenses

Attachment E

Centralized Message Distribution, RAO Hosting and NSPRS

Contract Provisions for RAO Hosting and NSPRS

SECTION 1. SCOPE OF AGREEMENT

- 1.01 This Agreement shall apply to the services of Revenue Accounting Office (RAO) Hosting and the Non-Sent Paid Report System (NSPRS) as provided by BellSouth to the ALEC. The terms and conditions for the provisions of these services are outlined in the Exhibits to this Agreement.

SECTION 2. DEFINITIONS

- 2.01 A. Centralized Message Distribution System is the BellCore administered national system, based in Kansas City, Missouri, used to exchange Exchange Message Record (EMR) formatted data among host companies.
- B. Compensation is the amount of money due from BellSouth to the ALEC or from the ALEC to BellSouth for services and/or facilities provided under this Agreement.
- C. Exchange Message Record is the nationally administered standard format for the exchange of data among Exchange Carriers within the telecommunications industry.
- D. Intercompany Settlements (ICS) is the revenue associated with charges billed by a company other than the company in whose service area such charges were incurred. ICS on a national level includes third number and credit card calls. ICS within the BellSouth region includes third number, credit card and collect calls.
- E. Message Distribution is routing determination and subsequent delivery of message data from one company to another. Also included is the interface function with CMDS, where appropriate.
- F. Non-Sent Paid Report System (NSPRS) is the system that calculates ICS amounts due from one company to another in the state of Florida.
- G. Revenue Accounting Office (RAO) Status Company is a local exchange company/alternate local exchange company that has been assigned a unique RAO code. Message data exchanged among RAO status companies is grouped (i.e. packed) according to From/To/Bill RAO combinations.

SECTION 3. RESPONSIBILITIES OF THE PARTIES

- 3.01 RAO Hosting and NSPRS services provided to the ALEC by BellSouth will be in accordance with the methods and practices regularly adopted and applied by BellSouth to its own operations during the term of this Agreement, including such revisions as may be made from time to time by BellSouth.
- 3.02 The ALEC shall furnish all relevant information required by BellSouth for the provision of RAO Hosting and NSPRS.

SECTION 4. COMPENSATION ARRANGEMENTS

- 4.01 Applicable compensation amounts will be billed by BellSouth to the ALEC on a monthly basis in arrears. Amounts due from one party to the other (excluding adjustments) are payable within thirty (30) days of receipt of the billing statement.

SECTION 5. ASSOCIATED EXHIBITS

- 5.01 Listed below are the exhibits associated with this Agreement.

Exhibit A	Message Distribution Service (RAO Hosting)
Exhibit B	Intercompany Settlements (NSPRS)

- 5.02 From time to time by written agreement of the parties, new Exhibits may be substituted for the attached Exhibits, superseding and canceling the Exhibits then in effect.

SECTION 6. TERM OF AGREEMENT

- 6.01 This agreement is effective _____ and will continue in force until terminated, with or without cause, by thirty (30) days prior notice in writing from either party to the other. This Agreement may be amended from time to time upon written agreement of the parties.

Executed this _____ day of _____, 199_.

WITNESS:

THE ALEC

(title)

WITNESS:

BELLSOUTH TELECOMMUNICATIONS, INC.

(title)

SECTION 1. SCOPE OF EXHIBIT

- 1.01 This exhibit specifies the terms and conditions, including compensation, under which BellSouth shall provide message distribution service to the ALEC. As described herein, message distribution service includes the following:
- 1) Message Forwarding to intraregion LEC/ALEC - function of receiving an ALEC message and forwarding the message to another LEC/ALEC in the BellSouth region.
 - 2) Message Forwarding to CMDS - function of receiving an ALEC message and forwarding that message on the CMDS.
 - 3) Message Forwarding from CMDS - function of receiving a message from CMDS and forwarding that message to the ALEC.

SECTION 2. RESPONSIBILITIES OF THE PARTIES

- 2.01 An ALEC that is CMDS hosted by BellSouth must have its own unique RAO code. Requests for establishment of RAO status where BellSouth is the selected CMDS interfacing host, require written notification from the ALEC to BellSouth at least six (6) weeks prior to the proposed effective date. The proposed effective date will be mutually agreed upon between the parties with consideration given to time necessary for the completion of required BellCore functions. BellSouth will request the assignment of an RAO code from its connecting contractor, currently BellCore, on behalf of the ALEC and will coordinate all associated conversion activities.
- 2.02 BellSouth will receive messages from the ALEC that are to be processed by BellSouth, another LEC/ALEC in the BellSouth region or a LEC outside the BellSouth region.
- 2.03 BellSouth will perform invoice sequence checking, standard EMR format editing and balancing of message data with the EMR trailer record counts on all data received from the ALEC.
- 2.04 All data received from the ALEC that is to be processed or billed by another LEC/ALEC within the BellSouth region will be distributed to that LEC/ALEC in accordance with the agreement(s) which may be in effect between BellSouth and the involved LEC/ALEC.
- 2.05 All data received from the ALEC that is to be placed on the CMDS network for distribution outside the BellSouth region will be handled in accordance with the agreement(s) which may be in effect between BellSouth and its connecting contractor (currently BellCore).
- 2.06 BellSouth will receive messages from the CMDS network that are destined to be processed by the ALEC and will forward them to the ALEC on a daily basis.

- 2.07 Transmission of message data between BellSouth and the ALEC will be via electronic data transmission.
- 2.08 All messages and related data exchanged between BellSouth and the ALEC will be formatted in accordance with accepted industry standards for EMR formatted records and packed between appropriate EMR header and trailer records, also in accordance with accepted industry standards.
- 2.09 The ALEC will ensure that the recorded message detail necessary to recreate files provided to BellSouth will be maintained for back-up purposes for a period of three (3) calendar months beyond the related message dates.
- 2.10 Should it become necessary for the ALEC to send data to BellSouth more than sixty (60) days past the message date(s), that ALEC will notify BellSouth in advance of the transmission of the data. If there will be impacts outside the BellSouth region, BellSouth will work with its connecting contractor and the ALEC to notify all affected parties.
- 2.11 In the event that data to be exchanged between the two parties should become lost or destroyed, both parties will work together to determine the source of the problem. Once the cause of the problem has been jointly determined and the responsible party (BellSouth or the ALEC) identified and agreed to, the company responsible for creating the data (BellSouth or the ALEC) will make every effort to have the affected data restored and retransmitted. If the data cannot be retrieved, the responsible party will be liable to the other party for any resulting lost revenue. Lost revenue may be a combination or revenues that could not be billed to the end users and associated access revenues. Both parties will work together to estimate the revenue amount based upon historical data through a method mutually agreed upon. The resulting estimated revenue loss will be paid by the responsible party to the other party within three (3) calendar months of the date of problem resolution, or as mutually agreed upon by the parties.
- 2.12 Should an error be detected by the EMR format edits performed by BellSouth on data received from the ALEC, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify the ALEC of the error condition. The ALEC will correct the error(s) and will resend the entire pack to BellSouth for processing. In the event that an out-of-sequence condition occurs on subsequent packs, the ALEC will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.
- 2.13 In association with message distribution service, BellSouth will provide the ALEC with associated intercompany settlements reports (national and regional) as appropriate.
- 2.14 In no case shall either party be liable to the other for any direct or consequential damages incurred as a result of the obligations set out in this agreement.

SECTION 3. COMPENSATION

- 3.01** For message distribution service provided by BellSouth for the ALEC, BellSouth shall receive the following as compensation:

Rate Per Message \$0.004

- 3.02** For data transmission associated with message distribution service, BellSouth shall receive the following as compensation:

Rate Per Message \$0.001

- 3.03** Data circuits (private line or dial-up) will be required between BellSouth and the ALEC for the purpose of data transmission. Where a dedicated line is required, the ALEC will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. The ALEC will also be responsible for any charges associated with this line. Equipment required on the BellSouth end to attach the line to the mainframe computer and to transmit successfully ongoing will be negotiated on a case by case basis. Where a dial-up facility is required, dial circuits will be installed in the BellSouth data center by BellSouth and the associated charges assessed to the ALEC. Additionally, all message toll charges associated with the use of the dial circuit by the ALEC will be the responsibility of the ALEC. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the parties.
- 3.04** All equipment, including modems and software, that is required on the ALEC end for the purpose of data transmission will be the responsibility of the ALEC.

SECTION 1. SCOPE OF EXHIBIT

- 1.01 This Exhibit specifies the terms and conditions, including compensation, under which BellSouth and the ALEC will compensate each other for intercompany Settlements (ICS) messages.

SECTION 2. RESPONSIBILITIES OF THE PARTIES

- 2.01 BellSouth will remit to the ALEC the revenue, less a billing charge, for intraLATA ICS messages, Local ICS messages, and charges for other services when related messages and/or services are provided by the ALEC and billed to:

- 1) a BellSouth customer.
- 2) another company within the BellSouth region (excluding Florida) associated with the exchange of message data with BellSouth (excluding CIID and 891 messages).
- 3) another company within the conterminous United States that utilizes CMDS directly or indirectly and settles with BellSouth directly or indirectly through the Credit Card and Third Number Settlement System (CATS) administered by BellCore.
- 4) another company utilizing the non-conterminous RAO codes associated with AT&T's Transport and Tracking Intercompany System settlements with BellSouth.

- 2.02 These other services include, but are not limited to:

- 1) Maritime Mobile Radiotelephone Services radio link charges as set forth in the FCC's Maritime Mobile Radiotelephone Services tariff.
- 2) Aviation Radiotelephone Service radio link charges as set forth in the FCC's Aviation Radiotelephone Service tariff.
- 3) Public Land Mobile Radiotelephone Transient-Unit Non-Toll Service charges as approved by the authorized state regulatory commission (or municipal regulatory authority).
- 4) Non-Toll Service Charges billed to a calling card or to a third number as filed with and approved by the authorized state regulatory commission (or municipal regulatory authority).
- 5) Directory Assistance Call Charges to a calling card or to a third number as approved by the authorized regulatory commission.

2.03 The ALEC will bill, collect and remit to BellSouth the charges for intraLATA and/or local ICS messages and other services as described above where such messages and/or services are provided by:

- 1) BellSouth,
- 2) another company within the BellSouth region (excluding Florida) associated with the exchange of message data with BellSouth (excluding CIID and 891 messages),
- 3) another company within the conterminous United States that utilizes CMDS directly or indirectly and settles with BellSouth directly or indirectly through the Credit Card and Third Number Settlement System (CATS).

2.04 For ICS revenues involving the ALEC and other non-BellSouth LECs/ALECs within the state, BellSouth will provide the ALEC with monthly reports summarizing the ICS revenues for messages that originated with the ALEC and were billed by each of the other Florida LECs/ALECs and those messages that originated with each of the other Florida LECs/ALECs and were billed by the ALEC.

SECTION 3. COMPENSATION

3.01 The following compensation shall be retained by the billing company for the billing of ICS messages and services:

	<u>Rate Per Message</u>
1) Calls originated and billed in Florida or originated and billed in North Carolina	\$0.0666
Calls originated in any of the states within BellSouth region and billed in that same state	\$0.05
2) Calls originated in a state within BellSouth's region and billed in another state or originated in another state and billed in a state within BellSouth's region	\$0.05
3) Calls originated in a state within BellSouth's region and billed outside the conterminous United States	\$0.16

Attachment F

Line Information Database Storage Agreement

**LINE INFORMATION DATA BASE (LIDB)
STORAGE AGREEMENT**

This Agreement, effective as of _____, 1996, is entered into by and between BellSouth Telecommunications, Inc. ("BST"), a Georgia corporation, and _____ ("Local Exchange Company"), a _____ corporation, their fully authorized officers.

WHEREAS, in consideration of the mutual covenants, agreements and obligations set forth below, the parties hereby agree as follows:

I. SCOPE

A. This Agreement sets forth the terms and conditions pursuant to which BST agrees to store in its LIDB certain information at the request of the Local Exchange Company and pursuant to which BST, its LIDB customers and Local Exchange Carrier shall have access to such information. Local Exchange Carrier understands that BST provides access to information in its LIDB to various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of Local Exchange Carrier, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained in the attached Addendum No. 1 are hereby made a part of this Agreement as if fully incorporated herein.

B. LIDB is accessed for the following purposes:

1. Billed Number Screening
2. Calling Card Validation
3. Fraud Control

C. BST will provide seven days per week, 24-hours per day, fraud control and detection services. These services include, but are not limited to, such features as sorting Calling Card Fraud detection according to domestic or international calls in order to assist the pinpointing of possible theft or fraudulent use of Calling Card numbers; monitoring bill-to-third number and collect calls made to numbers in BST's LIDB, provided such information is included in the LIDB query, and establishing Account Specific Thresholds, at BST's sole discretion, when necessary. Local Exchange Company understands and agrees BST will administer all data stored in the LIDB, including the data provided by Local Exchange Company pursuant to this Agreement, in the same manner as BST's data for BST's end user customers. BST shall not be responsible to Local Exchange Company for any lost revenue which may result from BST's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BST in its sole discretion from time to time.

Local Exchange Company understands that BST currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearing houses. Local Exchange Company further understands that these billing and collection customers of BST query BST's LIDB to determine whether to accept various billing options from end users. Additionally, Local Exchange Company understands that presently BST has no method to differentiate between BST's own billing and line data in the LIDB and such data which it

includes in the LIDB on Local Exchange Company's behalf pursuant to this Agreement.

Therefore, until such time as BST can and does implement in its LIDB and its supporting systems the means to differentiate Local Exchange Company's data from BST's data and the parties to this Agreement execute appropriate amendments hereto, the following terms and conditions shall apply:

(a) The Local Exchange Company agrees that it will accept responsibility for telecommunications services billed by BST for its billing and collection customers for Local Exchange Customer's end user accounts which are resident in LIDB pursuant to this Agreement. Local Exchange Company authorizes BST to place such charges on Local Exchange Company's bill from BST and agrees that it shall pay all such charges. Charges for which Local Exchange Company hereby takes responsibility include, but are not limited to, collect and third number calls.

(b) Charges for such services shall appear on a separate BST bill page identified with the name of the entity for which BST is billing the charge.

(c) Local Exchange Company shall have the responsibility to render a billing statement to its end users for these charges, but Local Exchange Company's obligation to pay BST for the charges billed shall be independent of whether Local Exchange Company is able or not to collect from the Local Exchange Company's end users.

(d) BST shall not become involved in any disputes between Local Exchange Company and the entities for which BST performs billing and collection. BellSouth will not issue adjustments for charges billed on behalf of an entity to Local Exchange Company. It shall

be the responsibility of the Local Exchange Company and the other entity to negotiate and arrange for any appropriate adjustments.

II. TERM

This Agreement will be effective as of _____, 19 __, and will continue in effect for one year, and thereafter may be continued until terminated by either party upon thirty (30) days written notice to the other party.

III. FEES FOR SERVICE AND TAXES

A. The Local Exchange Company will not be charged a fee for storage services provided by BST to the Local Exchange Company, as described in Section I of this Agreement.

B. Sales, use and all other taxes (excluding taxes on BST's income) determined by BST or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by the Local Exchange Company. The Local Exchange Company shall have the right to have BST contest with the imposing jurisdiction, at the Local Exchange Company's expense, any such taxes that the Local Exchange Company deems are improperly levied.

IV. INDEMNIFICATION

To the extent not prohibited by law, each party will indemnify the other and hold the other harmless against any loss, cost, claim, injury, or liability relating to or arising out of negligence or willful misconduct by the indemnifying party or its agents or contractors in connection with the indemnifying party's provision of services, provided, however, that any indemnity for any loss, cost, claim, injury or liability arising out of or relating to errors or omissions in the provision of services under this Agreement shall be limited as otherwise

specified in this Agreement. The indemnifying party under this Section agrees to defend any suit brought against the other party for any such loss, cost, claim, injury or liability. The indemnified party agrees to notify the other party promptly, in writing, of any written claims, lawsuits, or demands for which the other party is responsible under this Section and to cooperate in every reasonable way to facilitate defense or settlement of claims. The indemnifying party shall not be liable under this Section for settlement by the indemnified party of any claim, lawsuit, or demand unless the defense of the claim, lawsuit, or demand has been tendered to it in writing and the indemnifying party has unreasonably failed to assume such defense.

V. LIMITATION OF LIABILITY

Neither party shall be liable to the other party for any lost profits or revenues or for any indirect, incidental or consequential damages incurred by the other party arising from this Agreement or the services performed or not performed hereunder, regardless of the cause of such loss or damage.

VI. MISCELLANEOUS

A. It is understood and agreed to by the parties that BST may provide similar services to other companies.

B. All terms, conditions and operations under this Agreement shall be performed in accordance with, and subject to, all applicable local, state or federal legal and regulatory tariffs, rulings, and other requirements of the federal courts, the U. S. Department of Justice and state and federal regulatory agencies. Nothing in this Agreement shall be construed to cause either party to violate any such legal or regulatory requirement and either party's obligation to perform shall be subject to all such requirements.

C. The Local Exchange Company agrees to submit to BST all advertising, sales promotion, press releases, and other publicity matters relating to this Agreement wherein BST's corporate or trade names, logos, trademarks or service marks or those of BST's affiliated companies are mentioned or language from which the connection of said names or trademarks therewith may be inferred or implied; and the Local Exchange Company further agrees not to publish or use advertising, sales promotions, press releases, or publicity matters without BST's prior written approval.

D. This Agreement constitutes the entire agreement between the Local Exchange Company and BST which supersedes all prior agreements or contracts, oral or written representations, statements, negotiations, understandings, proposals and undertakings with respect to the subject matter hereof.

E. Except as expressly provided in this Agreement, if any part of this Agreement is held or construed to be invalid or unenforceable, the validity of any other Section of this Agreement shall remain in full force and effect to the extent permissible or appropriate in furtherance of the intent of this Agreement.

F. Neither party shall be held liable for any delay or failure in performance of any part of this Agreement for any cause beyond its control and without its fault or negligence, such as acts of God, acts of civil or military authority, government regulations, embargoes, epidemics, war, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, floods, strikes, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, inability to secure products or services of other persons or transportation facilities, or acts or omissions of transportation common carriers.

G. This Agreement shall be deemed to be a contract made under the laws of the State of Georgia, and the construction, interpretation and performance of this Agreement and all transactions hereunder shall be governed by the domestic law of such State.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their fully authorized officers.

BELLSOUTH TELECOMMUNICATIONS, INC.

By: _____
Title: _____
Date: _____
Address: _____

THE LOCAL EXCHANGE COMPANY

By: _____
Title: _____
Date: _____
Address: _____

(Facilities Based)

**ADDENDUM NO. 1
TO LINE INFORMATION DATA BASE (LIDB)
STORAGE AGREEMENT**

This Addendum No. 1 to the Line Information Data Base Storage Agreement dated _____, 199 __, between BellSouth Telecommunications, Inc. ("BST"), and _____ ("Local Exchange Company"), effective the ____ day of _____, 199 __.

I. GENERAL

This Addendum sets forth the terms and conditions for Local Exchange Company's provision of billing number information to BST for inclusion in BST's LIDB. BST will store in its LIDB the billing number information provided by Local Exchange Company, and BST will provide responses to on-line, call-by-call queries to this information for purposes specified in Section I.B. of the Agreement.

II. DEFINITIONS

A. Billing number - a number that the Local Exchange Company creates for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.

B. Line number - a ten digit number that identifies a telephone line administered by the Local Exchange Company.

C. Special billing number - a ten digit number that identifies a billing account established by the Local Exchange Company.

- D. Calling Card number - a billing number plus PIN number.
- E. PIN number - a four digit security code assigned by the Local Exchange Company which is added to a billing number to compose a fourteen digit calling card number.
- F. Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by the Local Exchange Company.
- G. Billed Number Screening - refers to the activity of determining whether a toll billing exception indicator is present for a particular billing number.
- H. Calling Card Validation - refers to the activity of determining whether a particular calling card number exists as stated or otherwise provided by a caller.
- I. Billing number information - information about billing number, Calling Card number and toll billing exception indicator provided to BST by the Local Exchange Company.

III. RESPONSIBILITIES OF PARTIES

- A. The Local Exchange Company will provide its billing number information to BST's LIDB each business day by a method that has been mutually agreed upon by both parties.
- B. BST will store in its LIDB the billing number information provided by the Local Exchange Company. Under normal operating conditions, BST shall include the Local Exchange Company's billing number information in its LIDB no later than two business days following BST's receipt of such billing number information, provided that BST shall not be held responsible for any delay or failure in performance to the extent such delay or failure is caused

by circumstances or conditions beyond BST's reasonable control. BST will store in its LIDB an unlimited volume of the Local Exchange Company's working telephone numbers.

C. BST will provide responses to on-line, call-by-call queries to the stored information for the specific purposes listed in the next paragraph.

D. BST is authorized to use the billing number information provided by the Local Exchange Company to perform the following functions for authorized users on an on-line basis:

1. Validate a 14 digit Calling Card number where the first 10 digits are a line number or special billing number assigned by the Local Exchange Company, and where the last four digits (PIN) are a security code assigned by the Local Exchange Company.

2. Determine whether the Local Exchange Company or the subscriber has identified the billing number as one which should not be billed for collect or third number calls, or both.

E. The Local Exchange Company will provide its own billing number information to BST for storage and to be used for Billed Number Screening and Calling Card Validation. The Local Exchange Company will arrange and pay for transport of updates to BST.

IV. COMPLIANCE

Unless expressly authorized in writing by the Local Exchange Company, all billing number information provided pursuant to this Addendum shall be used for no purposes other than those set forth in this Addendum.

IN WITNESS WHEREOF, the parties have caused this Addendum to be executed by their fully authorized officers.

BELLSOUTH TELECOMMUNICATIONS, INC.

By: _____
Title: _____
Date: _____
Address: _____

THE LOCAL EXCHANGE COMPANY

By: _____
Title: _____
Date: _____
Address: _____

(Resale)

**ADDENDUM NO. 1
TO LINE INFORMATION DATA BASE (LIDB)
STORAGE AGREEMENT**

This Addendum No. 1 to the Line Information Data Base Storage Agreement dated _____, 199 __, between BellSouth Telecommunications, Inc. ("BST"), and _____ ("Local Exchange Company"), effective the ____ day of _____, 199 __.

I. GENERAL

This Addendum sets forth the terms and conditions for Local Exchange Company's provision of billing number information to BST for inclusion in BST's LIDB. BST will store in its LIDB the billing number information provided by Local Exchange Company, and BST will provide responses to on-line, call-by-call queries to this information for purposes specified in Section I.B. of the Agreement.

II. DEFINITIONS

A. Billing number - a number used by BST for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.

B. Line number - a ten digit number assigned by BST that identifies a telephone line associated with a resold local exchange service, or with a SPNP arrangement.

C. Special billing number - a ten digit number that identifies a billing account established by BST in connection with a resold local exchange service or with a SPNP arrangement.

D. Calling Card number - a billing number plus PIN number assigned by BST.

E. PIN number - a four digit security code assigned by BST which is added to a billing number to compose a fourteen digit calling card number.

F. Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by the Local Exchange Company.

G. Billed Number Screening - refers to the activity of determining whether a toll billing exception indicator is present for a particular billing number.

H. Calling Card Validation - refers to the activity of determining whether a particular calling card number exists as stated or otherwise provided by a caller.

I. Billing number information - information about billing number or Calling Card number as assigned by BST and toll billing exception indicator provided to BST by the Local Exchange Company.

III. RESPONSIBILITIES OF PARTIES

A. BST will include billing number information associated with resold exchange lines or SPNP arrangements in its LIDB. The Local Exchange Company will request any toll billing exceptions via the Local Service Request (LSR) form used to order resold exchange lines, or the SPNP service request form used to order SPNP arrangements.

B. Under normal operating conditions, BST shall include the billing number information in its LIDB upon completion of the service order establishing either the resold local exchange service or the SPNP arrangement, provided that BST shall not be held responsible for any delay or failure in performance to the extent such delay or failure is caused by circumstances or conditions beyond BST's reasonable control. BST will store in its LIDB an unlimited volume of the working telephone numbers associated with either the resold local exchange lines or the SPNP arrangements. For resold local exchange lines or for SPNP arrangements, BST will issue line-based calling cards only in the name of Local Exchange Company. BST will not issue line-based calling cards in the name of Local Exchange Company's individual end users. In the event that Local Exchange Company wants to include calling card numbers assigned by the Local Exchange Company in the BST LIDB, a separate agreement is required.

C. BST will provide responses to on-line, call-by-call queries to the stored information for the specific purposes listed in the next paragraph.

D. BST is authorized to use the billing number information to perform the following functions for authorized users on an on-line basis:

1. Validate a 14 digit Calling Card number where the first 10 digits are a line number or special billing number assigned by BST, and where the last four digits (PIN) are a security code assigned by BST.
2. Determine whether the Local Exchange Company has identified the billing number as one which should not be billed for collect or third number calls, or both.

IV. COMPLIANCE

Unless expressly authorized in writing by the Local Exchange Company, all billing number information provided pursuant to this Addendum shall be used for no purposes other than those set forth in this Addendum.

IN WITNESS WHEREOF, the parties have caused this Addendum to be executed by their fully authorized officers.

BELLSOUTH TELECOMMUNICATIONS, INC.

By: _____
Title: _____
Date: _____
Address: _____

THE LOCAL EXCHANGE COMPANY

By: _____
Title: _____
Date: _____
Address: _____

SERVICE PROVIDER NUMBER PORTABILITY IMPLEMENTATION

This attachment details the implementation of BellSouth provided interim Service Provider Number Portability ("SPNP"). Interim SPNP is available through remote call forwarding and direct inward dialing, under the following terms:

A. SPNP is an interim service arrangement whereby an end user, who switches subscription of his local exchange service from BellSouth to a CLEC, or vice versa, is permitted to retain the use of his existing assigned telephone number, provided that the end user remains at the same location for his local exchange service or changes locations and service providers but stays within the same serving wire center of his existing number. SPNP services are available in two arrangements -- SPNP-Remote and SPNP-DID.

B. SS7 Signaling is required for the provision of SPNP services. SPNP-DID is available from BellSouth on a per DS0, DS1, or DS3 basis. Where SPNP-DID is technically feasible and is provided on a DS1 or a DS3 basis, the applicable channelization rates will apply. SPNP is available only for basic local exchange service.

C. SPNP is available only where a CLEC or BellSouth is currently providing, or will begin providing concurrent with provision of SPNP, basic local exchange service to the affected end user. SPNP for a particular telephone number is available only from the central office originally providing local exchange service to the end user. SPNP for a particular assigned telephone number will be disconnected when any end user, Commission, BellSouth, or CLEC initiated activity (e.g., a change in exchange boundaries) would normally result in a telephone number change had the end user retained his initial local exchange service.

D. SPNP-Remote, as contemplated by this Statement, is a telecommunications service whereby a call dialed to an SPNP-Remote equipped telephone number is automatically forwarded to an assigned seven- or ten- digit telephone number within the local calling area as defined in BellSouth's General Subscriber Services Tariff. The forwarded-to number shall be specified by the CLEC or BellSouth, as appropriate. The forwarding company will provide identification of the originating telephone number, via SS7 signaling, to the receiving party. Identification of the originating telephone number to the SPNP-Remote end user cannot be guaranteed, however. SPNP-Remote provides a single call path for the forwarding of no more than one simultaneous call to the receiving party's specified forwarded-to number.

E. SPNP-DID service, as contemplated by this Statement, provides trunk side access to end office switches for direct inward dialing to the other company's premises equipment from the telecommunications network to lines associated with the other company's switching equipment and must be provided on all trunks in a group

arranged for inward service. A SPNP-DID trunk termination charge, provided with SS7 Signaling only, applies for each trunk voice grade equivalent. In addition, direct facilities are required from the end office where a ported number resides to the end office serving the ported end user customer. The rates for a switched local channel and switched dedicated transport apply as contained in BellSouth's Intrastate Access Services tariff, as said tariff is amended from time to time. Transport mileage will be calculated as the airline distance between the end office where the number is ported and the Point of Interface ("POI") using the V&H coordinate method. SPNP-DID must be established with a minimum configuration of two channels and one unassigned telephone number per switch, per arrangement for control purposes. Transport facilities arranged for SPNP-DID may not be mixed with any other type of trunk group, with no outgoing calls placed over said facilities. SPNP-DID will be provided only where such facilities are available and where the switching equipment of the ordering company is properly equipped. Where SPNP-DID service is required from more than one wire center or from separate trunk groups within the same wire center, such service provided from each wire center or each trunk group within the same wire center shall be considered a separate service. Only customer-dialed sent-paid calls will be completed to the first number of a SPNP-DID number group; however, there are no restrictions on calls completed to other numbers of a SPNP-DID number group. Interface group arrangements provided for terminating the switched transport at the party's terminal location are as set forth in of BellSouth's Intrastate Access Services Tariff, § E6.1.3.A as amended from time to time.

F. The calling party shall be responsible for payment of the applicable charges for sent-paid calls to the SPNP number. For collect, third-party, or other operator-assisted non-sent paid calls to the ported telephone number, BellSouth or the CLEC shall be responsible for the payment of charges under the same terms and conditions for which the end user would have been liable for those charges. Either company may request that the other block collect and third company non-sent paid calls to the SPNP-assigned telephone number. If a company does not request blocking, the other company will provide itemized local usage data for the billing of non-sent paid calls on the monthly bill of usage charges provided at the individual end user account level. The detail will include itemization of all billable usage. As an alternative to the itemized monthly bill, each company shall have the option of receiving this usage data on a daily basis via a data file transfer arrangement. This arrangement will utilize the existing industry uniform standard, known as EMR standards, for exchange of billing data. Files of usage data will be created daily for the optional service. Usage originated and recorded in the sending BellSouth RAO will be provided in unrated format. CLEC usage originated elsewhere and delivered via CMDS to the sending BellSouth RAO shall be provided in rated format.

G. Each company shall be responsible for obtaining authorization from the end user for the handling of the disconnection of the end user's service, the provision of new local service and the provision of SPNP services. Each company shall be responsible for coordinating the provision of service with the other to assure that its switch is capable of accepting SPNP ported traffic. Each company shall be responsible

for providing equipment and facilities that are compatible with the other's service parameters, interfaces, equipment and facilities and shall be required to provide sufficient terminating facilities and services at the terminating end of an SPNP call to adequately handle all traffic to that location and shall be solely responsible to ensure that its facilities, equipment and services do not interfere with or impair any facility, equipment, or service of the other company or any of its end users. In the event that either company determines in its reasonable judgment that the other company will likely impair or is impairing, or interfering with any equipment, facility or service or any of its end users, that company may either refuse to provide SPNP service or may terminate SPNP service to the other party after providing appropriate notice.

H. Each company shall be responsible for providing an appropriate intercept announcement service for any telephone numbers subscribed to SPNP services for which it is not presently providing local exchange service or terminating to an end user. Where either company chooses to disconnect or terminate any SPNP service, that company shall be responsible for designating the preferred standard type of announcement to be provided.

I. Each company shall be the other company's single point of contact for all repair calls on behalf of each company's end user. Each company reserves the right to contact the other company's customers if deemed necessary for maintenance purposes.

J. Neither company shall be responsible for adverse effects on any service, facility or equipment from the use of SPNP services. End-to-end transmission characteristics may vary depending on the distance and routing necessary to complete calls over SPNP facilities and the fact that another carrier is involved in the provisioning of service. Therefore, end-to-end transmission characteristics cannot be specified by either company for such calls. Neither company shall be responsible to the other if any necessary change in protection criteria or in any of the facilities, operation, or procedures of either renders any facilities provided by the other company obsolete or renders necessary modification of the other company's equipment.

K. For terminating IXC traffic ported to either company which requires use of either company's tandem switching, the tandem provider will bill the IXC tandem switching, the interconnection charge, and a portion of the transport, and the other company will bill the IXC local switching, the carrier common line and a portion of the transport. If the tandem provider is unable to provide the necessary access records to permit the other company to bill the IXC directly for terminating access to ported numbers, then the tandem provider will bill the IXC full terminating switched access charges, keep the interconnection charge, tandem switching and a portion of transport, and remit the local switching, a portion of transport and CCL revenues to the other company. If an intraLATA toll call is delivered, the delivering company will pay terminating access rates to the other company. This subsection does not apply in cases where SPNP-DID is utilized for number portability.

-- E. -- If, through a final and nonappealable order, the Federal Communications Commission ("FCC") issues regulations pursuant to 47 U.S.C. § 251 to require number portability different than that provided pursuant to this section, BellSouth will comply with that order.

Wholesale Discounts

The following percentage discounts apply to BellSouth retail services as set out in Section XIV of this Statement.

Business Services	16.81%
Residential Services	21.83%

PERFORMANCE MEASUREMENT

1. PERFORMANCE MEASUREMENT

- 1.1 This Attachment sets out certain performance measures BellSouth provides to Competitive Local Exchange Carriers ("CLECs"). CLECs may elect to make use of these measures at their option. CLECs may also elect additional measures and updates as developed and made available by BellSouth. This Attachment includes performance measurements for five (5) categories of Performance: (1) Provisioning; (2) Maintenance; (3) Billing (Data Usage and Data Carrier); (4) Databases, e.g., LIDB and (5) Account Maintenance. Each category includes measurements which focus on timeliness, accuracy and quality. BellSouth will provide additional categories of Performance Measurement, additional measures and customization of the measures set out in this Attachment upon CLEC request and BellSouth's ability to provide the measure subject to reasonable terms.
- 1.2 Except as otherwise provided in this Attachment, BellSouth can provide data on a monthly basis in a mutually agreed upon format. This data allows CLECs to compare BellSouth's performance for itself with respect to a specific measure to BellSouth's performance for CLECs. BellSouth can also provide the raw data used to calculate each measurement as reasonably requested. For provisioning and maintenance, separate measurements can be provided as follows:
- POTS/Non-Design
 - Residence - Dispatch Out/Non-Dispatch Out
 - Business - Dispatch Out/Non-Dispatch Out
 - UNE - Dispatch Out/Non-Dispatch Out
 - Local Interconnection/Trunking
 - Specials - Design Only
- 1.3 CLECs may request performance targets that exceed parity with BellSouth. Such requests may require CLECs to reimburse BellSouth for the reasonable cost BellSouth incurs to provide such performance.

2. PROVISIONING PERFORMANCE MEASUREMENTS

Provisioning performed by BellSouth will meet the following measurements:

- 2.1 **Desired Due Date:** Measures as a percent how often BellSouth is able to meet a CLEC's desired due date for provisioning Services, Elements, or Combinations. BellSouth provides a range of intervals, as set out below, that reflect the time it takes to install Services, Elements, or Combinations. BellSouth can measure and provide data on the performance intervals (for each of BellSouth and CLEC Customers). BellSouth and CLECs may also jointly develop an individualized audit plan that will provide data to demonstrate that the intervals provided by BellSouth are at parity with those BellSouth provided itself or its end-users.

Service	Interval
INSTALLATION	
Lines/trunks with no premises visit:	
<i>Business</i>	
1-3 lines	≤ 2 business days*
4-15	≤ 4 business days*
Over 15 lines	AS NEGOTIATED
<i>Residential</i>	≤ 2 business days*
Lines/trunks with premises visit:	

* Under normal business conditions

Business	
1-2 lines	2 business days*
3-5 lines	4 business days*
6-10 lines	6 business days*
11-15	9 business days*
Over 15 lines	AS NEGOTIATED
Residential	4 days*
Business lines/trunks; plant or other facilities not available and must be provisioned	AS NEGOTIATED
ESSX®/Multi Serv (Centrex) ^(sm)	
New/To & From	AS NEGOTIATED
New features (not in common block)	AS NEGOTIATED
Add/changes (in common block)	
1-3 lines	2 business days
4-9 lines	3 business days
10-24 lines	5 business days
Over 24 lines	AS NEGOTIATED
Unbundled Network Elements	
Business or Residential	The Parties agree to establish appropriate intervals for provisioning unbundled Network Elements.
FEATURE CHANGES	

* Under normal business conditions

Orders received before 3:00pm	Completed on day of receipt
Orders received after 3:00pm	Completed before 5:00pm next business day
SERVICE DISCONNECTS	
With no premises visits	
<i>Business or Residential</i>	Within 24 hours after receipt of Service Order

2.2 Committed Due Date Met:

Measures as a percent the actual date service provisioned compared to the date service was scheduled to be provisioned.

Measurement:

$N = \frac{\text{Total Appointments Met}}{\text{Total Appointments Set}}$

D = Total Appointments Set

2.3 No Trouble Reported Within 30 Days of Order Completion:

Measures reliability of service provided to CLEC customers in first 30 days of service.

Measurement:

POTS: $N = \frac{\text{All troubles on service installed } \leq 30 \text{ days in a calendar month}}{\text{Installations in a calendar month}}$

D = Installations in a calendar month

Note: N and D are not the same order base.

Specials: $N = \frac{\text{Troubles on service installed } \leq 30 \text{ days}}{\text{Installations in a calendar month}}$

D = Installations in a calendar month

Note: N and D are in the same order base.

2.4 Firm Order Confirmation:

Measures the timeliness of receiving a validation that the service ordered will be provisioned.

Measurement:

$N = \frac{\text{Total Number of FOCs Sent for the segment of each 24 hour period}}{\text{Total Number of FOCs Sent in a 24 hour period}}$

D = Total Number of FOCs Sent in a 24 hour period

BellSouth collects and measures data in 4 hour segments.

2.5 Notice of Reject or Error Status Within 1 Hour of Receipt (Paper/Electronic):

Measures the timeliness of receiving notification that a service order is incorrect and needs to be corrected.

Measurement:

N = Number of Rejects or Error Status Sent in ≤ 1 hour

D = Total Number of Rejects or Error Status Sent

2.6 Service Orders Provisioned As Requested:

(Individualized measures as negotiated.)

3. MAINTENANCE MEASUREMENTS

3.1 Time to Restore

Measures average time it takes to restore to service Local Services, Network Elements, or Combinations.

Measurement:

N = Total Duration Time

D = Total Troubles

For Specials and Local Interconnection/Trunking:

N = Responsible Duration Time

D = Total Troubles

CLECs may request that BellSouth measure the time to restore Local Services, Network Elements or Combinations, separated between time to restore where no dispatch is required, time to restore where dispatch is required and time to restore a service impairment. In addition, CLECs may request BellSouth to provide these measurements delineated in certain hourly intervals. BellSouth is agreeable to meeting requests for hourly intervals as delineated by CLECs, subject to an estimated one-time cost of \$20,000.00 and a monthly recurring cost of \$500.00. CLECs agree to give BellSouth thirty (30) days written notice of its desire for BellSouth to provide this measurement and, subject to final agreement on cost (one-time and monthly), BellSouth will provide it as requested, within ninety (90) days unless otherwise agreed.

3.2 Repeat Troubles

Measures trouble reports from the same customer in a 30 day period.

$N = \frac{\text{Total Repeats} < 30 \text{ days}}{\text{Total Troubles}}$

$D = \text{Total Troubles}$

3.3 Trouble Resolution Notification

BellSouth shall inform CLECs of the restoration of Local Service, Network Element, or Combination after an outage has occurred by means of a telephone call until such time as a mechanized means of notification becomes available.

3.4 CLECs will transmit repair calls to the BellSouth repair bureau by telephone until it is able to make use of the Electronic Interfaces pursuant to Attachment 15. BellSouth shall measure the average length of time it takes for the BellSouth repair bureau attendant to answer the telephone.

3.5 Missed Appointments

Measures when BellSouth misses meeting end user appointments that require a premise visit.

Measurement:

$N = \frac{\text{Total Appointments met}}{\text{Total Appointment set}}$

$D = \text{Total Appointment set}$

3.6 Report Rate

Measures the frequency of troubles reported within BellSouth's network.

Measurement:

$N = \frac{\text{Number of Trouble Reports per month}}{\text{Total number of Lines}}$

$D = \text{Total number of Lines}$

4. BILLING (CUSTOMER USAGE DATA)

4.1 Timeliness

BellSouth will mechanically transmit, via CONNECT:Direct, all usage records to CLEC Message Processing Centers once daily.

Measurement:

$N = \frac{\text{Total Number of Messages Sent within six (6) calendar days from Initial Recording}}{\text{Total Number of Messages Sent}}$

$D = \text{Total Number of Messages Sent}$

Target: $\leq 95\%$ of all messages will be delivered within 6 calendar days from initial recording.

4.2 Completeness

BellSouth will provide all required Recorded Usage Data and ensure that it is processed and transmitted within thirty (30) days of the message create date.

Measurement:

N = Total number of Recorded Usage Data records delivered during the current month that are within thirty (30) days of the message create date.

$$\frac{N}{D} \times 100$$

D = Total number of Recorded Usage Data Records delivered during the current month

Target: $\geq 98\%$ of all records delivered within 30 days of the message creation

4.3 Recorded Usage Data Accuracy

4.3.1 Format and Content

BellSouth will provide Recorded Usage Data in the format and with the content as defined in the current BellCore EMR document.

Measurement:

N = Total Number of Recorded Usage Data Transmitted Correctly
$$\frac{N}{D} \times 100$$

D = Total Number of Recorded Usage Data Transmitted

Target: $\geq 98\%$ of all recorded records delivered will be transmitted correctly

4.3.2 Transmission

BellSouth will ensure that the Recorded Usage Data is transmitted to CLECs error free. The level of detail includes, but is not limited to: detail required to Rating the call, Duration of the call, and Correct Originating/Terminating information pertaining to the call. The error is reported to BellSouth as a Modification Request (MR). The type of MR that corresponds with each MR response time classification shall be mutually determined. Performance is to be measured and reported in accordance with the MR response times described below:

MR Response Times:

A = Immediate Attention - Resolution within 24 hours

B = Resolution 4 to 7 Days - Unguidables

C = Resolution 2 to 3 Weeks

D = Resolution 1 to 2 Months - Changes Which Need to be Made

R = Resend (Files) within 6 Hours

All times refer to mutual business work days/hours

4.4 Data Packs

Data Pack rejections and resends shall be as defined in Attachment 7, Appendix 2, Sections 4.4 and 4.5. BellSouth will transmit to CLECs all packs error free in the format agreed.

Measurement:

N = Total Number of Data Packs Sent Error Free

D = Total Number of Data Packs Sent

Target: 96% of all Packs transmitted in a calendar month will be accepted.

5. BILLING (CONNECTIVITY BILLING AND RECORDING)

- 5.1 The Parties have agreed to negotiate a pre-bill certification (Future Optimum State - FOS) process as set forth in Section 12 of Attachment 6. This certification process shall include appropriate performance measurements and shall be completed within 120 days of execution of the Agreement.

6. DATA BASES

6.1 Line Information Data Base

- 6.1.1 BellSouth shall provide processing time at the Line Information Data Base ("LIDB") within 1 second for 99% of all messages under normal conditions as defined in the technical reference in Section 13.8.5 of Attachment 2.
- 6.1.2 BellSouth shall provide 99.9 % of all LIDB queries in a round trip within 2 seconds as defined in the technical reference in Section 13.8.5 of Attachment 2.

6.1.3 Once appropriate data can be derived from LIDB, BellSouth shall measure the following:

6.1.3.1 There shall be at least a 99.9.% reply rate to all query attempts.

6.1.3.2 Queries shall time out at LIDB no more than 0.1% of the time.

6.1.3.3. Group troubles shall occur for no more than 1% of all LIDB queries.
Group troubles include responses other than:

6.1.3.4.1 Missing Group - The group is not defined in LIDB (when reply is returned "vacant" but there is no active record for the 6-digit NPA-NXX group.)

6.1.3.4.2 Vacant Code - When a 6-digit NPA-NXX is defined as vacant in LIDB but no active line is associated with that NPA-NXX code.

6.1.3.5 Once a CLEC requests LIDB screening pursuant to Section 13.4.2.20 of Attachment 2, the Parties shall negotiate the appropriate performance standard for defects in LIDB Data Screening of responses.

7. ACCOUNT MAINTENANCE

7.1 When notified by a CLEC that a Customer has switched to CLEC service, BellSouth shall provision the change, and notify the CLEC via CONNECT:Direct that the customer has changed to another service provider ("OUTPLOC") within one (1) business day:

Measurement:

N = Number of Local Service Changes From A CLEC to Another CLEC
Provisioned with Notification to A CLEC in One Business Day

D = Total Number of Local Service Changes from A CLEC to
Another CLEC Provisioned with Notification to the CLEC

7.2 When notified by a CLEC that a customer has changed his/her PIC only from one interexchange carrier to another carrier, BellSouth shall provision the PIC only change and convey the confirmation of the PIC change via the work order completion feed within one (1) business day.

Measurement:

N = Number of PIC Only Changes from One IEC to Another
Initiated by CLEC Provisioned with Notification via the
Work Order Completion Feed in ≤ One Business Day

D = Total Number of PIC Only Changes from One IEC to
Another Initiated by CLEC Provisioned with Notification
via the Work Order Completion Feed

- 7.3 If notified by an interexchange carrier using an '01' PIC order record that a CLEC Customer has changed his/her PIC only, BellSouth will reject the order and notify that interexchange carrier a CARE PIC record should be sent to the serving the CLEC for processing within one (1) business day of BellSouth's receipt of the PIC order from the IXC.

Measurement:

N = Number of PIC Change Requests for a CLEC Local Customer
Rejected by BellSouth to IXC \leq One Business Day
D = Total Number of PIC Changes for a CLEC Local Customer
Rejected by BellSouth to IXC

BELLSOUTH PRICE LIST - FLORIDA

CHECK LIST		PROPOSED RATES		
ITEM NUMBER	RATE ELEMENT	MONTHLY RECURRING	NONRECURRING	
1. Interconnection & 13. Reciprocal Compensation	Interconnection & Reciprocal Compensation			
	End Office Switching, per mou	\$ 0.002		
	Tandem Switching and Transport, per mou	\$ 0.00125		
	Intermediary Tandem per mou (1)	\$ 0.0005		
2. Nondiscriminatory Access to Network Elements	Collocation - Physical			
	Application Fee		\$ 3,848.00	
	Space Preparation Fee (2)		ICB	
	Space Construction Fee (3)		\$ 29,744.00	
	Cable Installation - Per Entrance Cable		\$ 4,650.00	
	Floor Space Zone A, Per Square Foot	\$ 9.31		
	Floor Space Zone B, Per Square Foot	\$ 8.38		
	Power, Per AMP	\$ 5.14		
	Cable Support Structure, Per Entrance Cable	\$ 13.35		
	POT Bay (Optional Point of Termination Bay)			
	per 2-Wire cross-connect, per month	\$ 0.18		
	per 4-Wire cross-connect, per month	\$ 0.44		
	per DS1 cross-connect, per month	\$ 1.20		
	per DS3 cross-connect, per month	\$ 5.00		
	Cross-Connects			
	2-Wire Analog Cross Connect	\$ 0.30	\$ 9.25	
	4-Wire Analog Cross Connect	\$ 0.50	\$ 9.25	
	DS1 Cross Connect	\$ 9.28	\$ 113.75	- First
			\$ 14.25	- Add'l
	DS3 Cross Connect	\$ 72.48	\$ 113.75	- First
			\$ 14.25	- Add'l
	Security Escort			
	Basic - 1st half hour		\$ 41.00	
	Overtime - 1st half hour		\$ 48.00	
	Premium - 1st half hour		\$ 55.00	
	Basic - additional		\$ 25.00	
	Overtime - additional		\$ 30.00	
	Premium - additional		\$ 35.00	
	Collocation - Virtual	Rates as set forth in Florida's Access Service Tariff, Sec. E20.1.		
Notes(s):				
1. The Intermediary Charge applies only to intermediary traffic and is applied in addition to applicable interconnection charges.				
2. Will be determined at the time of the application based on building and space modification requirements for shared space at the requested C. O. Will not be less than \$1,788.00.				
3. Applies only to collocators who wish to purchase a steel-gauge cage enclosure.				

BELLSOUTH PRICE LIST - FLORIDA

Page 2 of 4

CHECK LIST		PROPOSED RATES		
ITEM NUMBER	RATE ELEMENT	PER YEAR	NONRECURRING	
3. Access to Poles	Access to Poles, Ducts, Conduits & Rights of Way (1)			
Ducts, Conduits	- Poles	\$ 4.20		
and Rights of Way	- Conduits, per foot	\$ 0.56		
	- Work performed by BellSouth employees as developed in accordance with FCC Accounting Rules		Loaded labor rate as developed in accordance with FCC Accounting Rules for work performed by BST employees	
			PROPOSED RATES	
		MONTHLY		
		RECURRING	NONRECURRING	
4. Local Loop	Unbundled Exchange Access Loops			
Transmission	- 2 Wire Analog Voice Grade Loop including NID	\$ 17.00	\$ 140.00	- First
			\$ 42.00	- Add'l
	- 4 Wire Analog Voice Grade Loop	\$ 30.00	\$ 141.00	- First
			\$ 43.00	- Add'l
	- 2 Wire ADSL/HDSL Compatible Loop	\$ 17.00	\$ 140.00	- First
			\$ 42.00	- Add'l
	- 4 Wire HDSL Compatible Loop	\$ 30.00	\$ 141.00	- First
			\$ 43.00	- Add'l
	- 2 Wire ISDN Digital	\$ 40.00	\$ 306.00	- First
			\$ 283.00	- Add'l
	- 4 Wire DS1 Digital Grade Loop	\$ 80.00	\$ 540.00	- First
			\$ 465.00	- Add'l
	Loop Distribution (2)			
	Per Line, per month	\$ 7.00		
	Nonrecurring Charges		Subject to BFR	
	Loop Concentration (Inside C.O.)			
	Loop Channelization System (DS1 to VG) per system, per month	\$ 480.00	\$ 350.00	- First
			\$ 90.00	- Add'l
	Central Office Channel Interface - Voice, per circuit, per month	\$ 1.50	\$ 5.75	- First
			\$ 5.50	- Add'l
	Network Interface Device	\$ 0.76		
5. Local Transport	Local Transport			
	Common Transport			
	- Per mile, per month	\$ 0.000012		
	- Facility Termination, per month	\$ 0.0005		
	Dedicated Transport - DS1 level, Per Mile, per month	\$ 1.60		
	- Facilities Termination, per month	\$ 59.75	\$ 100.49	
BFR = Bona Fide Request				
Note(s):				
(1) Rates reflect BellSouth's rates from a license agreement.				
(2) Applies only to 2 Wire Analog Loops.				

BELLSOUTH PRICE LIST - FLORIDA

Page 3 of 4

CHECK LIST ITEM NUMBER	RATE ELEMENT	PROPOSED RATES		
		MONTHLY RECURRING	NONRECURRING	
6. Unbundled Local Switching	Unbundled Local Switching			
	End Office Switching usage, per mou - Initial Min. (1)	\$ 0.0175		
	End Office Switching usage, per mou - Add'l Min. (1)	\$ 0.005		
	Tandem Switching usage, per mou	\$ 0.00029		
	Unbundled Ports			
	- 2 Wire Analog Port, per line	\$ 2.00	\$ 38.00	- First
			\$ 15.00	- Add'l
	- 4 Wire Analog Port, per line	\$ 10.00	\$ 38.00	- First
			\$ 15.00	- Add'l
	- 2 Wire ISDN Digital Port, per line	\$ 13.00	\$ 88.00	- First
			\$ 66.00	- Add'l
	- 4 Wire DS1 Port, per line	\$ 125.00	\$ 112.00	- First
			\$ 91.00	- Add'l
7 (I) Access to 911 and E911 services	Access to 911 and E911 Services	Subject to Resale		
7 (II) Access to DA	Directory Assistance Access Service			
	DA Call Completion Access Service, per attempt	\$ 0.03		
	Call Completion Access Termination Charge per completed call	\$ 0.06		
	Number Services Intercept Access Service, per query	0.01		
	DA Access Service Call, per call	\$ 0.25		
	Directory Transport			
	- Sw. Local Channel - DS1 Level, per LC, per month	\$ 133.81	\$ 866.97	- First
			\$ 486.83	- Add'l
	- Sw. Dedicated Transport - DS1 level, Per Mile, per month	\$ 16.75		
	- Facilities Termination, per month	\$59.75	\$ 100.49	
	- Switched Common Transport, per DA Acc. Svc. Call	\$ 0.0003		
	- Switched Common Transport, per DA Acc. Svc. Call Mile	\$ 0.00001		
	- Access Tandem Switching, per DA Acc. Svc. Call	\$ 0.00055		
	- DA Interconnection, per DA Acc. Svc. Call	BFR		
	- Installation, trunk side svc., per trunk or signaling connection	BFR		
	DA Database Service			
	- Use Fee, per DADS customer's end user request	\$ 0.001		
	- Monthly recurring charge	\$ 100.00		
	Direct Access to DA Service			
	- DADAS Service Establishment Charge		\$ 820.00	
	- DADAS Database Service Charge, per month	\$ 5,000.00		
	- DADAS per Query Charge	\$ 0.01		
Note(s):				
1. Unbundled Local Switching includes vertical features.				

BELLSOUTH PRICE LIST - FLORIDA

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CHECK LIST		PROPOSED RATES	
ITEM NUMBER	RATE ELEMENT	MONTHLY RECURRING	NONRECURRING
7 (III) Access to Operator Call Completion svcs.	Operator Services - Operator Provided Call Handling, per min. - Call Completion Access Termination Charge per call attempt - Fully Automated Call Handling, per attempt - Busy Line Verification Service, per occurrence - Emergency Interrupt Service, per occurrence	\$ 1.00 \$ 0.06 0.10 \$ 0.80 \$ 1.00	
	Non-Sent Paid Report System (NSPRS) - Intrastate, per message - CATS, per message - Non-terminous, per message	\$ 0.05 \$ 0.05 \$ 0.16	
	OLEC Daily Usage File (ODUF) - Recording Service (only applied to unbundled operator services messages), per message - Message Distribution, per message - Data Transmission, per message	\$ 0.008 \$ 0.004 \$ 0.001	
8. White Page Directory Listings	Subscriber Listing Information	(1) No charge for customers' primary listings. (2) Additional listings and optional listings are provided at rates set forth in BST's Intrastate General Subscriber Service Tariff.	
9. Access to Tele- phone Numbers	Access to Numbers	No Charge	
10. Nondiscriminatory Access to Databases & Associated Signal- ing Necessary for Call Routing & Completion	Unbundled Signaling CCS7 Signaling Connections (Links) *A* Link, per link, per month Signal Transfer Point, per message Signal Control Points / Databases, per message Signal Transfer Point, per port per month Signaling Usage Surrogate, Per 56 Kbps Facility, per month (1)	\$ 5.00 \$ 0.00001 \$ 0.00004 \$ 113.00 \$ 64.00	\$ 400.00 Call Setup Msg TCAP Msg
	Service Control Points LIDB Validation 800 Access Ten Digit Screening Service AIN, per message Selective Routing - Line or PBX Trunk, each	BFR BFR \$ 0.00004 \$ 3.90	\$ 10.00
11. Number Portability	Interim Number Portability Remote Call Forwarding (RCF) Direct Inward Dialing (DiD)	Each carrier shall pay its own costs in the provision of temporary number portability. Each carrier shall track its costs of providing temporary number portability with sufficient detail to verify the costs in order to facilitate recovery of these costs.	
12. Local Dialing Parity	Local Dialing Parity	No Charge	
13. Reciprocal Compensation	See Checklist Item #1		
14. Resale	Wholesale Discount as a Percentage of BST's Retail Services Rates	Discount Rate 21.83% 16.81%	Residence Business
Note(s):			
1. Where signaling usage measurement and billing capability exists, CCS7 Signaling Usage will be billed on a per message basis. Where measurement capability does not exist, CCS7 Signaling Usage will be billed on a per 56 Kbps facility basis.			

TYPICAL APPLICATIONS

Checklist Item	Carrier Type	Application
1. Interconnection	Facilities-Based	To connect its switches with BellSouth's to reach BellSouth end users
2. Network Elements	Facilities-Based	To combine capabilities provided by BellSouth with its own capabilities to create competitive local exchange services
3. Poles, Ducts, Conduits and Rights-of-way	Facilities-Based	To place its own transmission facilities, e.g. copper or fiber optic cable
4. Local Loop (and sub-elements)	Facilities-Based	To connect an end user's premises to a BellSouth central office, where it can be transported to the carrier's switch
5. Local Transport	Facilities-Based	To connect its facilities with BellSouth (Dedicated) and to have calls routed between BellSouth switches (Common)
6. Local Switching	Facilities-Based	To provide local service to end users through use of its own loop facilities while using BellSouth switches
7. 911	Facilities-Based	To provide its end users with access to the appropriate municipality's 911 service
Director Assistance and Operator Services	Facilities-Based or Resellers	To provide services to its end users without creating its own comparable capabilities for itself
8. White Pages Listings	Facilities-Based or Resellers	To have its end users listed in the appropriate White Pages directories
9. Telephone Numbers (NXX Codes)	Facilities-Based	To create telephone numbers for local service provided through its own switch

Checklist Item	Carrier Type	Application
10. Routing Databases Signaling	Facilities-Based	To use in conjunction with its own network without the need to develop this capability for itself
Selective Routing	Facilities-Based or Resellers	To have calls routed to a BellSouth operator that can uniquely brand the call or to another operator while using dialed digits comparable to that which is used by BellSouth's own end user customers
Line Information Database (LIDB)	Facilities-Based or Resellers	To obtain credit card verification to determine whether the call can be completed and billed
11. Interim Number Portability	Facilities-Based	To shift a customer to a local service it provides from its own switch while maintaining the same telephone number
12. Local Dialing Parity	Facilities-Based	To provide local service using its own switch with the same number of dialed digits used for placing local calls as BellSouth end users
13. Reciprocal Compensation	Facilities-Based	To interconnect with BellSouth in such a manner that charges for usage are comparable when terminating traffic to each other
14. Resale	Resellers	To provide service to its end users without constructing its own facilities

SECTION 271 CHECKLIST ITEMS	TERMS AND CONDITIONS	TESTIMONY	PSC PROCEEDINGS AND AT&T AGREEMENT PROVISIONS
Interconnection	Section I	Scheye pp. 14-21	AT&T/MCI Arbitration Final Order* 96 FPSC 12:508, 559-62 Interconnection Order** 96 FPSC 3:493, 496-505, 518-19 Interconnection Order Reconsideration*** Order Approving MCI Agreement † 97 FPSC 3:336, 342-45 AT&T Agreement †† Part A, §37 and Table 1 Attachment 2, §16.6
Nondiscriminatory Access to Network Elements	Section II	Scheye pp. 21-34	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 515-39;570-77and 588-89 MFS Arbitration Order††† 96 FPSC 12:331, 340-342 AT&T/MCI Arbitration Reconsideration ‡ 97 FPSC 3:275, 277-80, 292-98, and 298-99 AT&T Agreement Part A, §§ 1A, 36, 41and Table 1, Attachment 2, Attachment 3, §2 and Attachments 14 and 15
Nondiscriminatory Access to Poles, Ducts, Conduits & ROW	Section III	Scheye pp. 34-37	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 577-80 Order Approving MCI Agreement 97 FPSC 3:336, 345-48 Order Approving AT&T Agreement†† 97 FPSC 3:302, 308-10 AT&T Agreement Part A, §§ 38.2, 38.3 and Table 1, and Attachment 3, § 3
Unbundled Loop	Section IV	Scheye pp. 37-43	AT&T/MCI Arbitration Final Order 96 FPSC 12:517-20, 522-23, 533 and Tables 1 and 2 Resale Order††† 96 FPSC 3:478, 480-90

SECTION 271 CHECKLIST ITEMS	TERMS AND CONDITIONS	TESTIMONY	PSC PROCEEDINGS AND AT&T AGREEMENT PROVISIONS
Unbundled Loop (continued)			MFS Arbitration Order 96 FPSC 12:334-40 AT&T Agreement Part A, §36 and Table 1 and Attachment 2, §§ 4, 5 and 6
Local Transport	Section V	Scheye pp. 43-46	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 523 and 534 and Tables 1 and 2 AT&T/MCI Arbitration Reconsideration 97 FPSC 3:275, 284-85 AT&T Agreement Part A, §36 and Table 1 and Attachment 2, §§ 9, 10 and 14
Unbundled Local Switching	Section VI	Scheye pp. 46-52	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 520-21, 533 and Tables 1 and 2 AT&T/MCI Arbitration Reconsideration 97 FPSC 3:275, 290 AT&T Agreement Part A, §36 and Table 1 and Attachment 2, § 7
Nondiscriminatory Access to 911, DA and Operator Services	Section VII	Scheye pp. 52-64	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 521-22, 557-59, 562-64 and Tables 1 and 2. AT&T Agreement Part A, §§ 19, 27 and 36 and Table 1 and Attachment 2, §§ 8 and 16.7
White Pages Directory Listing	Section VIII	Scheye pp. 64-68	Interconnection Order 96 FPSC 3:493, 514-15 AT&T Agreement Part A, §20
Nondiscriminatory Access to Telephone Numbers	Section IX	Scheye pp. 68-69	Interconnection Order 96 FPSC 3:493, 522-523 AT&T Agreement Part A, §§ 28.1.1.4 and 28.5.4

SECTION 271 CHECKLIST ITEMS	TERMS AND CONDITIONS	TESTIMONY	PSC PROCEEDINGS AND AT&T AGREEMENT PROVISIONS
Nondiscriminatory Access to Databases and Signaling	Section X	Scheye pp. 69-77	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 524-25 and Tables 1 and 2 Order Approving AT&T Agreement 97 FPSC 3:302, 304 AT&T Agreement Part A, §36 and Table 1 and Attachment 2, §§ 11, 12 and 13
Interim Number Portability	Section XI	Scheye pp. 77-83	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 585-87 AT&T Agreement Part A, §§ 39 and Att. 8
Local Dialing Parity	Section XII	Scheye pp. 83-85	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 589-90 AT&T Agreement Part A, §§ 24.3.1.1
Reciprocal Compensation	Section XIII	Scheye pp. 85-87	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 559-62 Interconnection Order 96 FPSC 3:493, 496-504 Interconnection Order Reconsideration AT&T Agreement Part A, § 37
Resale	Section XIV	Scheye pp. 87-92	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 539-59 AT&T/MCI Arbitration Reconsideration 97 FPSC 3:275, 280-84, 290-92 Order Approving AT&T Agreement 97 FPSC 3:302, 306-07 AT&T Agreement Part A, §§ 24, 25 and 35

* "AT&T/MCI Arbitration Final Order" refers to Order No. PSC-96-1579-FOF-TP, the Final Order on Arbitration, dated December 31, 1996, in <i>In re: Petitions by AT&T Communications of the Southern States, Inc., MCI Telecommunications Corporation, MCI Metro Access Transmission Services, Inc., American Communications Services, Inc. and American Communications Services of Jacksonville, Inc. for arbitration of certain terms and conditions of a proposed agreement with BellSouth Telecommunications, under the Telecommunications Act of 1996</i> , Docket Nos. 960833-TP, 960846-TP, and 960916-TP (the "AT&T/MCI Arbitration").			
** "Interconnection Order" refers to Order No. PSC-96-0445-FOF-TP, the Final Order Establishing Nondiscriminatory Rates, Terms and Conditions for Local Interconnection Between BellSouth Telecommunications, Inc., and Metropolitan Fiber Systems of Florida, Inc. and MCI Metro Access Transmission Systems, Inc., dated March 29, 1996, Docket No. 950985-TP.			
*** "Interconnection Order Reconsideration" refers to Order No. PSC-96-1231-FOF-TP, Order on Motions for Reconsideration, dated October 1, 1996, Docket No. 950985-TP.			
† "Order Approving MCI Agreement" refers to Order No. PSC-97-0309-FOF-TP, Final Order Approving Arbitration Agreement Between MCI Telecommunications Corporation, MCI Metro Access Transmission Services, Inc. and BellSouth Telecommunications, Inc., dated March 21, 1997 in the AT&T/MCI Arbitration.			
†† "AT&T Agreement" refers to the Interconnection Agreement between BellSouth Telecommunications, Inc. and AT&T Communications of the Southern States, Inc. filed on June 10, 1997.			
††† "MFS Arbitration Order" refers to Order No. PSC-96-1531-FOF-TP, Order on Petition for Arbitration, dated December 16, 1996, Docket No. 960757-TP			
‡ "AT&T/MCI Arbitration Reconsideration" refers to Order No. PSC-97-0298-FOF-TP, the Final Order on Motions for Reconsideration, dated March 19, 1997, in the AT&T/MCI Arbitration.			
‡‡ "Order Approving AT&T Agreement" refers to Order No. PSC-97-0300-FOF-TP, the Final Order Approving Arbitrated Agreement Between BellSouth Telecommunications, Inc. and AT&T Communications of the Southern States, Inc. and Granting Extension of Time, dated March 19, 1997 in the AT&T/MCI Arbitration.			
‡‡‡ "Resale Order" refers to Order No. PSC-96-0444-FOF-TP, Order Establishing Provisions for the Resale of Services By BellSouth Telecommunications, Inc., dated March 29, 1996, Docket No. 950984-TP.			

TYPICAL APPLICATIONS

Checklist Item	Carrier Type	Application
1. Interconnection	Facilities-Based	To connect its switches with BellSouth's to reach BellSouth end users
2. Network Elements	Facilities-Based	To combine capabilities provided by BellSouth with its own capabilities to create competitive local exchange services
3. Poles, Ducts, Conduits and Rights-of-way	Facilities-Based	To place its own transmission facilities, e.g. copper or fiber optic cable
4. Local Loop (and sub-elements)	Facilities-Based	To connect an end user's premises to a BellSouth central office, where it can be transported to the carrier's switch
5. Local Transport	Facilities-Based	To connect its facilities with BellSouth (Dedicated) and to have calls routed between BellSouth switches (Common)
6. Local Switching	Facilities-Based	To provide local service to end users through use of its own loop facilities while using BellSouth switches
7. 911	Facilities-Based	To provide its end users with access to the appropriate municipality's 911 service
Director Assistance and Operator Services	Facilities-Based or Resellers	To provide services to its end users without creating its own comparable capabilities for itself
8. White Pages Listings	Facilities-Based or Resellers	To have its end users listed in the appropriate White Pages directories
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Checklist Item	Carrier Type	Application
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11. Interim Number Portability	Facilities-Based	To shift a customer to a local service it provides from its own switch while maintaining the same telephone number
12. Local Dialing Parity	Facilities-Based	To provide local service using its own switch with the same number of dialed digits used for placing local calls as BellSouth end users
13. Reciprocal Compensation	Facilities-Based	To interconnect with BellSouth in such a manner that charges for usage are comparable when terminating traffic to each other
14. Resale	Resellers	To provide service to its end users without constructing its own facilities

SECTION 271 CHECKLIST ITEMS	TERMS AND CONDITIONS	TESTIMONY	PSC PROCEEDINGS AND AT&T AGREEMENT PROVISIONS
Interconnection	Section I	Scheye pp. 14-21	AT&T/MCI Arbitration Final Order* 96 FPSC 12:508, 559-62 Interconnection Order** 96 FPSC 3:493, 496-505, 518-19 Interconnection Order Reconsideration*** Order Approving MCI Agreement † 97 FPSC 3:336, 342-45 AT&T Agreement †† Part A, §37 and Table 1 Attachment 2, §16.6
Nondiscriminatory Access to Network Elements	Section II	Scheye pp. 21-34	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 515-39;570-77and 588-89 MFS Arbitration Order††† 96 FPSC 12:331, 340-342 AT&T/MCI Arbitration Reconsideration † 97 FPSC 3:275, 277-80, 292-98, and 298-99 AT&T Agreement Part A, §§ 1A, 36, 41and Table 1, Attachment 2, Attachment 3, §2 and Attachments 14 and 15
Nondiscriminatory Access to Poles, Ducts, Conduits & ROW	Section III	Scheye pp. 34-37	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 577-80 Order Approving MCI Agreement 97 FPSC 3:336, 345-48 Order Approving AT&T Agreement†† 97 FPSC 3:302, 308-10 AT&T Agreement Part A, §§ 38.2, 38.3 and Table 1, and Attachment 3, § 3
Unbundled Loop	Section IV	Scheye pp. 37-43	AT&T/MCI Arbitration Final Order 96 FPSC 12:517-20, 522-23, 533 and Tables 1 and 2 Resale Order††† 96 FPSC 3:478, 480-90

SECTION 271 CHECKLIST ITEMS	TERMS AND CONDITIONS	TESTIMONY	PSC PROCEEDINGS AND AT&T AGREEMENT PROVISIONS
Unbundled Loop (continued)			MFS Arbitration Order 96 FPSC 12:334-40 AT&T Agreement Part A, §36 and Table 1 and Attachment 2, §§ 4, 5 and 6
Local Transport	Section V	Scheye pp. 43-46	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 523 and 534 and Tables 1 and 2 AT&T/MCI Arbitration Reconsideration 97 FPSC 3:275, 284-85 AT&T Agreement Part A, §36 and Table 1 and Attachment 2, §§ 9, 10 and 14
Unbundled Local Switching	Section VI	Scheye pp. 46-52	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 520-21, 533 and Tables 1 and 2 AT&T/MCI Arbitration Reconsideration 97 FPSC 3:275, 290 AT&T Agreement Part A, §36 and Table 1 and Attachment 2, § 7
Nondiscriminatory Access to 911, DA and Operator Services	Section VII	Scheye pp. 52-64	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 521-22, 557-59, 562-64 and Tables 1 and 2. AT&T Agreement Part A, §§ 19, 27 and 36 and Table 1 and Attachment 2, §§ 8 and 16.7
White Pages Directory Listing	Section VIII	Scheye pp. 64-68	Interconnection Order 96 FPSC 3:493, 514-15 AT&T Agreement Part A, §20
Nondiscriminatory Access to Telephone Numbers	Section IX	Scheye pp. 68-69	Interconnection Order 96 FPSC 3:493, 522-523 AT&T Agreement Part A, §§ 28.1.1.4 and 28.5.4

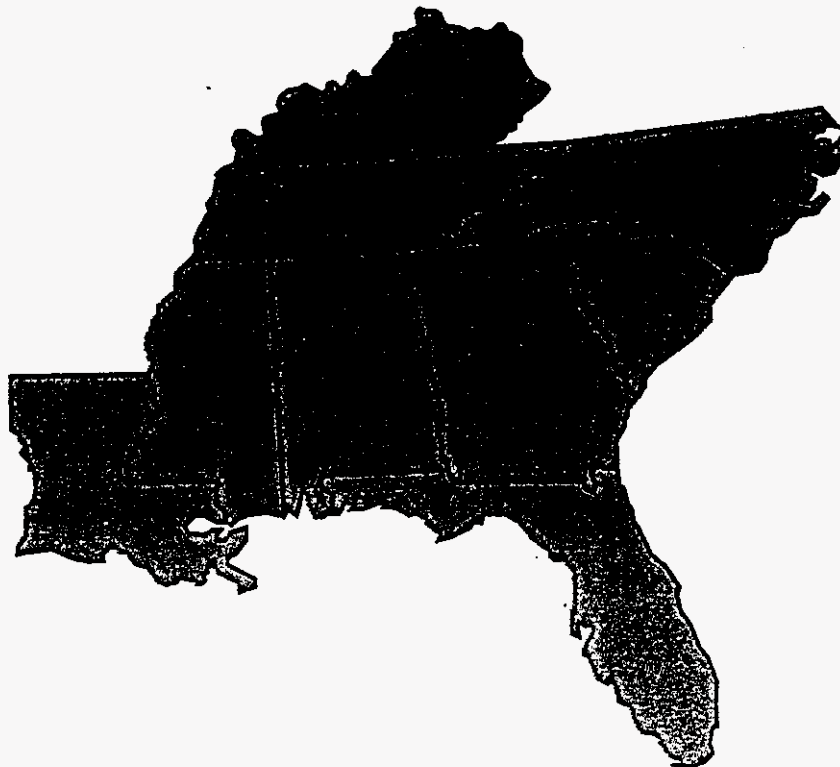
SECTION 271 CHECKLIST ITEMS	TERMS AND CONDITIONS	TESTIMONY	PSC PROCEEDINGS AND AT&T AGREEMENT PROVISIONS
Nondiscriminatory Access to Databases and Signaling	Section X	Scheye pp. 69-77	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 524-25 and Tables 1 and 2 Order Approving AT&T Agreement 97 FPSC 3:302, 304 AT&T Agreement Part A, §36 and Table 1 and Attachment 2, §§ 11, 12 and 13
Interim Number Portability	Section XI	Scheye pp. 77-83	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 585-87 AT&T Agreement Part A, §§ 39 and Att. 8
Local Dialing Parity	Section XII	Scheye pp. 83-85	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 589-90 AT&T Agreement Part A, §§ 24.3.1.1
Reciprocal Compensation	Section XIII	Scheye pp. 85-87	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 559-62 Interconnection Order 96 FPSC 3:493, 496-504 Interconnection Order Reconsideration AT&T Agreement Part A, § 37
Resale	Section XIV	Scheye pp. 87-92	AT&T/MCI Arbitration Final Order 96 FPSC 12:508, 539-59 AT&T/MCI Arbitration Reconsideration 97 FPSC 3:275, 280-84, 290-92 Order Approving AT&T Agreement 97 FPSC 3:302, 306-07 AT&T Agreement Part A, §§ 24, 25 and 35

* "AT&T/MCI Arbitration Final Order" refers to Order No. PSC-96-1579-FOF-TP, the Final Order on Arbitration, dated December 31, 1996, in <i>In re: Petitions by AT&T Communications of the Southern States, Inc., MCI Telecommunications Corporation, MCI Metro Access Transmission Services, Inc., American Communications Services, Inc. and American Communications Services of Jacksonville, Inc. for arbitration of certain terms and conditions of a proposed agreement with BellSouth Telecommunications, under the Telecommunications Act of 1996</i> , Docket Nos. 960833-TP, 960846-TP, and 960916-TP (the "AT&T/MCI Arbitration").			
** "Interconnection Order" refers to Order No. PSC-96-0445-FOF-TP, the Final Order Establishing Nondiscriminatory Rates, Terms and Conditions for Local Interconnection Between BellSouth Telecommunications, Inc., and Metropolitan Fiber Systems of Florida, Inc. and MCI Metro Access Transmission Systems, Inc., dated March 29, 1996, Docket No. 950985-TP.			
*** "Interconnection Order Reconsideration" refers to Order No. PSC-96-1231-FOF-TP, Order on Motions for Reconsideration, dated October 1, 1996, Docket No. 950985-TP.			
† "Order Approving MCI Agreement" refers to Order No. PSC-97-0309-FOF-TP, Final Order Approving Arbitration Agreement Between MCI Telecommunications Corporation, MCI Metro Access Transmission Services, Inc. and BellSouth Telecommunications, Inc., dated March 21, 1997 in the AT&T/MCI Arbitration.			
†† "AT&T Agreement" refers to the Interconnection Agreement between BellSouth Telecommunications, Inc. and AT&T Communications of the Southern States, Inc. filed on June 10, 1997.			
††† "MFS Arbitration Order" refers to Order No. PSC-96-1531-FOF-TP, Order on Petition for Arbitration, dated December 16, 1996, Docket No. 960757-TP			
‡ "AT&T/MCI Arbitration Reconsideration" refers to Order No. PSC-97-0298-FOF-TP, the Final Order on Motions for Reconsideration, dated March 19, 1997, in the AT&T/MCI Arbitration.			
‡‡ "Order Approving AT&T Agreement" refers to Order No. PSC-97-0300-FOF-TP, the Final Order Approving Arbitrated Agreement Between BellSouth Telecommunications, Inc. and AT&T Communications of the Southern States, Inc. and Granting Extension of Time, dated March 19, 1997 in the AT&T/MCI Arbitration.			
‡‡‡ "Resale Order" refers to Order No. PSC-96-0444-FOF-TP, Order Establishing Provisions for the Resale of Services By BellSouth Telecommunications, Inc., dated March 29, 1996, Docket No. 950984-TP.			



BellSouth Interconnection Services
Your Interconnection Advantage

LOCAL INTERCONNECTION AND FACILITY BASED ORDERING GUIDE



BellSouth Telecommunications, Inc.
ALPSC Docket No. 25835
Exhibit No. RCS-5

BellSouth Local Interconnection and Facility Based Ordering Guide

BELLSOUTH LOCAL INTERCONNECTION AND FACILITY BASED ORDERING GUIDE

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I. Business Procedures - Introduction

This section relates to start-up processes for local telecommunication providers in the BellSouth serving area. The information includes: items required by BellSouth prior to processing service requests from a CLEC; BellSouth services relating to databases and billing processes; special options available to the CLEC and/or CLEC end users; and services provided by BAPCO.

GENERAL INFORMATION

Purpose This document provides detailed information applicable in the nine states served by BellSouth. The information is generally applicable in all states, however, due to individual state requirements, including specific Public Service Commission rules and decisions, aspects of the handbook may not apply or may apply differently in an individual state. It is recommended that the CLEC contact BellSouth personnel to confirm the applicability in a particular state, if a question arises.

Related Documents This handbook is designed as a supplement to the documents listed below. These documents are extremely important and contain the majority of information required for order processing.

- "Access Service Ordering Guidelines"
(Commonly referred to as ASOG; published by Bellcore)

To obtain a copy of the ASOG document, contact:

Lynn Arthur, Project Manager
BellSouth
Room 29A51
675 W. Peachtree Street
Atlanta, GA 30375

Telephone Number: (404) 529-5469

- "Guide to Interconnection"
To obtain a copy of the "Guide to Interconnection", contact your CLEC Account Team

Mechanized Interfaces BellSouth offers mechanized interfaces for Pre-ordering, Ordering, Billing, and Repair processes. Interested CLECs should contact the account team for information concerning use of these interfaces.

Updates to the Ordering Guide

How to Receive

This document may be reproduced only for your Company's exclusive use and should be retained for future reference. The information will be updated periodically. Updates will be mailed to **one location** in your company. The CLEC is responsible for internal distribution. Provide the information requested below and mail or fax to the address on this page.

Company Name _____

Operating Company Number (OCN) _____

Address _____

City _____

State _____ ZIP _____

Requested By _____

10 Digit Telephone Number _____

Updates Requested For:

- ☐ Resale Ordering Guide
☐ Facility Based Guide

Mailing Address

LCSC Operations Support
BellSouth Center
Room 29A51
675 W. Peachtree Street
Atlanta, GA 30375

Facsimile Number

1-888-305-9170

Account Team

Contact the account team for the following services:
(This is not an all inclusive list.)

- Contract Negotiations
- Enhanced Billing Options Negotiations
- Transport Percentage Negotiations
- Completion of Class of Service Request Form for Selective Routing *
- Selection of Customized Calling Restrictions (Dialing Options) *
- Customer Education (i.e., how to do business with BellSouth)
- Technical Assistance
- General Problem Resolution (i.e., customer advocate)
- Tariff Interpretation
- Rate Quotations
- Project/Order Coordination

CLECs which are a part of, or affiliated with, the MCI, Sprint and AT&T Interexchange Carrier families will be supported by their existing account teams. The contact numbers are provided in the "Guide to Access".

All remaining CLECs will be supported by the CLEC Account Team.

**CLEC Account
Team Contact**

Bill French - Account Manager
Office: 205-977-0535 Pager: 800-729-1372

Mailing Address

BellSouth
3535 Colonnade Parkway
Room E4E1
Birmingham, AL 35243

*** These forms must be completed in conjunction with the up front planning and/or negotiation process and submitted to the account team. No orders should be placed prior to the completion of required network activities. See the "Unbundled Local Switching (ULS)" information included in this guide.**

Local Carrier Service Center

Purpose	The Local Carrier Service Center (LCSC) provides a central point of contact for processing Competitive Local Exchange Carrier (CLEC) orders for BellSouth services.
Responsibility	<p>The LCSC provides the following services for its customers:</p> <ul style="list-style-type: none">• Service Order Issuance for Unbundled Network Elements• Handle billing inquiries, payment arrangements, general questions and assistance.
Telephone Numbers	Telephone numbers for voice calls and fax orders are provided in the "Local Service Ordering Process" Section, Tab 3 - "General Form Information and Ordering Rules".
Holidays Observed	New Years Day Memorial Day Independence Day Labor Day Thanksgiving Day Christmas Day

**Bona Fide Request
Process for Unbundled
Capabilities**

In order to evaluate the availability and feasibility of all CLEC requests for unbundled services or capabilities not currently addressed in agreements, the Bona Fide Request (BFR) Process was developed. The BFR Process ensures that all requests for new services are answered in a timely and efficient manner and in compliance with applicable regulatory requirements.

If you would like to submit a Nondisclosure Agreement in association with your request, please attach a BellSouth prepared non-disclosure agreement or request one to be sent to you for completion. If you have questions or concerns regarding any of the information being requested, your Account Team manager will discuss these matters with you and will work with you to pursue appropriate measures to address your concerns.

The completed "Request for Unbundled Capabilities" form (following page) should be mailed or faxed to the following address:

BellSouth Telecommunications
Bona Fide Request Manager
675 West Peachtree Street
Atlanta, GA 36601

Fax Number: 404-529-7839

**REQUEST FOR UNBUNDLED CAPABILITIES
BELLSOUTH TELECOMMUNICATIONS**

CLEC Name _____

CLEC Contact _____

Phone Number _____

Phone Number _____

Address _____

Address _____

CLEC Request Number _____

Date Submitted _____

The following information is required for BellSouth to understand and evaluate your request.

1. Provide technical and functional requirements or characteristics of the requested capability.

2. What are the geographic coverage area(s) in which the service/application is to be accessible or is to provide access (City, LATA, State)?

3. If known, provide the serving address, central office(s) and NXX(s) involved.

4. Is this service available from any other ILEC? ☐ YES ☐ NO ☐ Unknown
If yes, which ILECs?

5. Are you requesting this same capability from other ILECs? If so, please provide the ILEC name(s) and the name of the service.

6. Provide a diagram of the requested service. Attach additional pages as necessary.

CREDIT AND DEPOSIT POLICY

Before a new account can be established, BellSouth must be provided with information to determine deposit and advance payment requirements. This will be required before establishing the **Master Account** and submitting orders for processing.

BellSouth may require the CLEC to provide proof of satisfactory credit with BellSouth or pay a deposit and/or an advance payment prior to processing service requests. BellSouth will accept an irrevocable Bank Letter of Credit or a Surety Bond in lieu of a deposit.

The CLEC should complete the attached Credit Rating form and forward the form to BellSouth's Finance Organization via facsimile.

Attention: Russ Goldman
Fax Number: 404-688-3979

DEPOSITS

A deposit is a sum of money or security obtained from a customer to be held by BellSouth to assure payment of an account. Deposits may be requested in connection with either new or existing service as a means of protection against lost revenue. Accounts will be routinely reviewed and increased deposits will be requested on accounts, if appropriate.

Deposits for CLEC accounts cannot be combined with, precluded by, or covered by deposits for other BellSouth services.

SURETY BONDS

A Surety Bond is an obligation which states that a security company guarantees payment of accounts in the event of default by the bonded customer. The bond must be obtained from a security company which meets all BellSouth standards.

BANK LETTER OF CREDIT

A Bank Letter of Credit is a document issued by a financial institution which guarantees a specific amount of money will be paid upon request.

Many banking institutions use a standardized form and others may issue an individual letter. Both types are acceptable; however, the Bank Letter of Credit must clearly state or include the following information:

- The identity of the customer covered by the letter of credit.
- The beneficiary of the Letter of Credit is BellSouth. The word 'beneficiary' is highly preferred but not required; there must at least be clear language stating the letter of credit is in favor of, or for the benefit of BellSouth.
- The Bank Letter of Credit is irrevocable.
- It is a letter of credit drawn on (name and location of bank).
- The specific amount of credit extended.
- The termination date or procedure for termination.
- Partial drawings are permitted.
- The procedure for collecting.
- Any processing and/or examination fees charged to BellSouth by its collecting bank will be added to any CLEC unpaid amounts and deducted from the amount secured by the letter of credit.
- The letter must be dated and must bear the signature and title of an authorized officer of the bank.

INTERCONNECTION SERVICES
CREDIT RATING

CUSTOMER (exact legal name):

STREET ADDRESS

CITY, STATE

Main Telephone Number

CUSTOMER CONTACT (financial contact):

DESCRIPTION OF TYPE OF SERVICE:

Contact Telephone Number

ESTIMATED MONTHLY SERVICE:

ESTIMATED MONTHLY TRAFFIC:

PAY PER CALL %:

CREDIT RATING:

RATING

1. NUMBER OF YEARS IN BUSINESS:

2. PAYMENT HISTORY WITH BELLSOUTH:

* YEARS OF SERVICE:

* NSF CHECKS:

* AVG. DELINQUENCIES/YR.:

3. BANK REFERENCE:

* LENDING OFFICER NAME/PHONE:

* TYPE OF RELATIONSHIP:

* AVAILABLE LINE:

LINE /EST. MO. TRAFFIC:

4. TRADE REFERENCES:

* VENDOR/CREDITOR NAME/PHONE:

* AMOUNT/TERMS OF CREDIT EXTENDED:

* VENDOR/CREDITOR NAME/PHONE:

* AMOUNT/TERMS OF CREDIT EXTENDED:

* VENDOR/CREDITOR NAME/PHONE:

* AMOUNT/TERMS OF CREDIT EXTENDED:

5. CONFIRMED REGISTERED WITH SECRETARY
OF STATE AND APPROVED BY PSC

6. BUSINESS/LEGAL ISSUES:

7. DEBT RATING (S & P):

OVERALL RATING:

CREDIT RATING PERFORMED BY:

DATE:

Please return to:
Interconnection Finance
34E38 BellSouth Center
Atlanta, Ga 30375

Submitted by :

Telephone Number:

TARIFFS

Tariff Resources Copies of tariffs may be purchased through outside Tariff Advisory Services. Listed below are the tariff advisories currently contracting with BellSouth.

Connie Wightman
Technologies Management, Inc.
P.O. Drawer 200, or
163 E. Morse Boulevard, Suite 300
Winter Park, FL 32780-0200
Telephone: (407) 740-8575

Brian Lem
CCMI/UGG
11300 Rockville Pike
Suite 1100
Rockville, MD 20852-3030
Telephone: (301) 816-8950

William Goddard
Telecommunications Information Services
280 North Providence Road
Media, PA 19063
Telephone: (215) 891-6857

Janice Fromer
Tele-Tech Services
P.O. Box 757
McAfee, NH 07428
Telephone: (201) 827-4421

International Transcription Service (ITS)
Room 140
21 M Street, NW
Washington, DC 20037
Telephone: (202) 857-3800

Misty Mason
Valucom, Inc.
415 Church Street, NE, Suite 204
Vienna, VA 22180
Telephone: (703) 255-0700

Ken Shafer
Communications Image
Technologies, Inc.
2222 Gallows Road, Suite 160
Dunn Loring, VA 22027
Telephone: (703) 698-7050

Maureen Osorno
Product Manager Tariff Services
Room 2B41
100 South Jefferson Road
Whippany, NJ 07981

Public Reference Room
In the FCC
Room 514
1119 M. Street, NW
Washington, DC 20554

APPLICATION FOR LOCAL SERVICE REQUIREMENTS

Items Required Prior to Submitting Orders for Local Service

This section provides information concerning the items required prior to submitting orders for local service to BellSouth.

1. Proof of PSC/PUC Certification
2. Proof of Tax Exempt Status (if applicable)
3. Operating Company Number (OCN) *
4. ACNA and CIC Codes
5. Blanket Letter of Authorization (LOA) *
6. CLEC - Contact Number Form **
7. Master Account Application *
8. Disposition of LIDB Contract Negotiations
(See Master Account Application)

All of the required items should be provided along with the Master Account Application. No orders can be processed until all requirements are satisfied.

* The form which the CLEC must submit to meet this requirement is provided at the end of this section.

** The form which the CLEC must submit to meet this requirement is provided in the section "Telephone Number for Misdirected CLEC Calls" contained in the Business Procedures Tab of this guide.

Note: In addition to the items provided above, each CLEC should negotiate through the account team for the type of billing records, including format, desired.

Certification Definition	Certification is the process by which the state PSC/PUC authorizes a CLEC to conduct business in a particular state.
Certification Process	The CLEC should contact the state PSC/PUC to determine the requirements for certification.
Proof of Certification	The CLEC must provide proof of certification to the LCSC. The LCSC will be unable to provide service to any company not meeting the appropriate PSC/PUC certification process. This proof of certification should be provided with the <u>Master Account Application</u> (provided in this section). If proof of certification is not provided with the application, it must be submitted before any orders can be processed.
Proof of Tax Exemption	The CLEC must provide tax exemption certificates, as applicable, for federal, state, county, local, or other taxes. If proof of tax exemption is not provided, the CLEC will be billed the applicable taxes.
Operating Company Number	The CLEC must provide BellSouth with the four (4) digit Operating Company Number (OCN) assigned by the National Exchange Carrier Association (NECA). An OCN application is included herein to assist in obtaining the number from NECA. Service requests cannot be processed without an OCN.
ACNA and CIC	The CLEC must have an Access Customer Name Abbreviation (ACNA) and a Carrier Identification Code (CIC). Procedures for obtaining these Bellcore assigned codes are on pages 2-7 thru 2-10 of the "Guide to Access", which is available from your BellSouth Account Team.
Blanket Letter of Authorization	The CLEC must complete the Blanket Letter of Authorization (LOA) Agreement (provided in this section) prior to the processing by the LCSC of local service requests involving existing BellSouth end users. The LOA does not relieve the CLEC of securing and maintaining end user authorization. BellSouth may request a copy of the end user authorization in the event of an end user dispute.

LIDB Contract

BellSouth's Line Information DataBase (LIDB) is described in the section "Calling Card and Line Information Database". The LCSC must be notified concerning the disposition of negotiations for LIDB storage agreements. On the Master Account Application, please check the appropriate boxes to indicate that you have received details concerning LIDB and that you are participating or have declined participation.

BELLSOUTH MASTER ACCOUNT APPLICATION

COMPETITIVE LOCAL EXCHANGE COMPANY

Date ____/____/____

ACCOUNT INFORMATION

☐ Reseller ☐ Facilities Based Carrier Tax Exempt _____ Tax Code _____ State _____

Certificate of Authority Attached ☐ Yes ☐ No Estimated Average Monthly Bill _____

Company Name/Operating Company Number _____

Local Address _____

City _____ State _____ ZIP _____ - _____

Corporate Address _____

City _____ State _____ ZIP _____ - _____

Billing Address _____

City _____ State _____ ZIP _____ - _____

Contact Name & Telephone # for:

Billing _____ Telephone # (____) - ____ - ____

Orders _____ Telephone # (____) - ____ - ____

Other _____ Telephone # (____) - ____ - ____

CREDIT INFORMATION

Previous BellSouth Service Telephone # (____) - ____ - ____ Last Date of Service ____/____/____

☐ Yes ☐ No Telephone # (____) - ____ - ____ Last Date of Service ____/____/____

Other Current BellSouth Service Telephone # (____) - ____ - ____

☐ Yes ☐ No Telephone # (____) - ____ - ____

Ownership

☐ Individual ☐ Partnership

Name _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Name _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Name _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Name _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

☐ Corporation

President _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Vice-President _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Secretary _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Treasurer _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Have you been informed concerning BellSouth's Line Information DataBase (LIDB) contract? ☐ Yes ☐ No

Have you signed a LIDB contract? ☐ Yes

☐ No

Note: Checking "NO" indicates that the CLEC is aware of the consequences of declining, i.e., that BellSouth can not guarantee processing or restriction of LIDB handled calls.

NECA

**NATIONAL EXCHANGE
CARRIER ASSOCIATION**

NECA NON-MEMBER COMPANY CODE REQUEST FORM

CONTACT INFORMATION

REQUESTOR'S NAME *

TELEPHONE NUMBER

ADDRESS

FAX NUMBER

DATE OF REQUEST

- * This contact will also be listed in Bellcore Routing Products as "Agent for Service of Process".
If you would like a different contact for this purpose, please notify Bellcore-TRA at 908-699-6700.

COMPANY INFORMATION

COMPANY NAME

ADDRESS OF CORPORATE HEADQUARTERS

STATE(S) IN WHICH COMPANY OPERATES

TYPE OF SERVICE COMPANY PROVIDES (e.g., Wireless [Paging, Beeper, Cellular, PCS], Certified Local Exchange, Competitive Access Provider, Local Reseller, etc.)

NECA must be notified of any mergers/acquisitions and/or name changes.

Companies operating in more than one state may be assigned multiple codes, one code for the overall company and an additional code for each state in which the company operates. Companies operating in only one state will be assigned only one code.

Please attach articles of incorporation as proof of existence and either certification by the state Public Utilities Commission or a copy of the company's FCC radio license which authorizes this company to provide telecommunications service.

RETURN FORM TO: MANAGER - TARIFF NO 4
NECA
100 S. JEFFERSON ROAD
WHIPPANY, NJ 07981

TEL # 201-884-8355
FAX # 201-884-8469

BELLSOUTH BLANKET LETTER OF AUTHORIZATION AGREEMENT for LOCAL SERVICE PROVIDERS

I am an official of (Company)_____ and am authorized to commit my company to the conditions stated herein:

1. (Company)_____ will not submit any requests or inquiries for Resale or Facility Based local service provisioning under this Agreement procedures to BellSouth for which it does not have proper authorization from the End User upon whose behalf service is offered.
2. (Company)_____ has entered into an agreement to provide local service for the End User.
3. The agreement between (Company)_____ and the End User provides that the (Company)_____ is solely responsible for representing the end user in all requests relating to local service. The agreement between (Company)_____ and the End User holds the End User responsible to (Company)_____ for all charges incurred on the End User's behalf for local service. However, (Company)_____ is responsible to BellSouth for all charges that may be incurred in connection with service requests for End Users regardless of whether the End User meets payment responsibilities to (Company)_____.
4. The End User will deal directly with (Company)_____ on all inquiries concerning their Local Service. This may include, but is not limited to, billing, repair, directory listings, and number portability.
5. BellSouth is authorized to release all information regarding the End User's local service to (Company)_____.
6. In the event that the End User challenges action taken by BellSouth as a result of the above mentioned service requests, (Company)_____ will provide evidence of proper End User authorization and indemnify and hold harmless BellSouth and its affiliates for any damages or losses, including but not limited to unauthorized change charges, resulting from (Company)_____ preparation and submission of service requests for which it did not have proper End User authorization.

BellSouth Blanket Letter of Authorization Agreement for Local Service Providers
Page 2 of 2

7. In the event that the End User challenges billing which resulted from local service requests submitted to BellSouth by (Company)_____ under this Blanket Authorization Agreement, then (Company)_____ will indemnify and hold harmless BellSouth and it's affiliates for any damages, losses, costs and attorney's fees, if any, arising from BellSouth provisioning and maintenance of the End User's local service due to errors in the ordering of said service by (Company)_____.

8. In the event that the End User disputes actions taken by BellSouth as a result of a submission by (Company)_____ of a service request for disconnection or termination of a previously submitted local service request for which it did not have proper End User authorization, then (Company)_____ will indemnify and hold harmless BellSouth and it's affiliates for any damages, losses, costs and attorney's fees, if any, resulting from said dispute.

9. This Agreement shall continue in effect unless canceled by prior written notice by BellSouth or (Company)_____ thirty (30) days prior to the effective date of cancellation. Cancellation shall not release or limit any matters occurring prior to the cancellation of this Blanket Letter of Authorization Agreement.

Signature of Officer

Title of Officer

Company Name

Date

**Telephone Number
for Misdirected
CLEC Calls**

BellSouth requires a single number which may be used by BellSouth for referring misdirected end users to a CLEC. If an end user calls a BellSouth Business Office or Repair Center in error, the end user will be referred to the single number provided by the CLEC.

The form on the next page should be used to submit these numbers to the LCSC along with other required documents. In addition, the name, title, address, and telephone number of the person providing the information should be included.

**Telephone Number
for Misdirected
BellSouth Calls**

CLECs may use the following number to refer BellSouth end users who dial a CLEC in error to BellSouth for assistance.

800-282-9973

TELEPHONE NUMBER FOR MISDIRECTED CLEC CALLS

CLEC Contact Number

Fax #: 800-872-7059

A. CLEC Name _____

OCN _____

B. Single Point of Contact Telephone Number to be Provided to CLEC
End Users Contacting BellSouth in Error. Check the State(s) and
Provide the Appropriate Number.

☐ Alabama☐ Kentucky☐ North Carolina☐ Florida☐ Louisiana☐ South Carolina☐ Georgia☐ Mississippi☐ Tennessee

()- -

C. Customer Name and Address (CNA) number for the use of BellSouth when
investigating toll calls placed by BellSouth end users to CLEC end users: *

()- -

Information Provided By:

Name _____

Title _____

Address _____

Telephone Number _____

Date _____

* See "Toll Call Investigation" Section

Daily Usage File

An optional billable Daily Usage File is available. The file generally applies only to unbundled ports or ported numbers with 3rd number billed calls. The Daily Usage File contains billable messages carried over the BellSouth network and processed by BellSouth and billed to the CLEC account. For Facility Based CLECs who purchase operator services from BellSouth, it also includes operator assisted calls originating from CLEC end users. The file may also contain Interexchange Carrier messages billable to CLEC accounts.

The service is provided under contract, with charges applied for the following rate elements:

- Recording Service (Unbundled operator services only)
- Message Distribution
- Data Transmission

For each message included on the Daily Usage File, BellSouth will calculate a per message charge based on the above rate elements. These charges will be accumulated for the month and billed via a single "Other Charges and Credits" (OC&C) bill item on the monthly CLEC bill. The OC&C item will be included for each month where the Daily Usage Files are furnished under terms of the contract.

For facility based CLECs, the Daily Usage File may contain both rated and unrated messages. The end user billing records for operator handled calls, served by BST under terms of a contract with BST for unbundled operator services, will be furnished to the CLEC daily in unrated format. The CLEC will be responsible for rating this type of usage and either billing applicable charges to their end users or delivering it through their CMDS Host to the appropriate billing location. Facility Based providers will also receive rated copies of any usage that is destined to be billed to accounts they have established with BellSouth for Service Provider Number Portability service or Unbundled Port services.

For resellers, the Daily Usage File will contain rated usage that is destined to be billed to their accounts established with BellSouth for local exchange line services.

**How to Establish
Daily Usage File Service**

To establish Daily Usage File service, a CLEC must:

- Sign a Daily Usage File contract with BellSouth
- Arrange Approved and Tested Connectivity for Data Delivery
- Conduct Full Daily Usage File Testing with BellSouth (Verification & Acceptance of Data by the CLEC is Required)
- Fully Test Confirmation Record Process (Confirm Receipt with Notification of any Error Conditions)

**Messages & Usage
to be Transmitted**

All Daily Usage File messages (both rated and unrated) will be in the standard Bellcore EMR record format. Messages to be transmitted may include, but are not limited to:

- Per Use/Per Activation Services (Three Way Calling, Verify, Interrupt, Call Return, etc.)
- Billable Measured IntraLATA Local Calls
- Directory Assistance Messages
- IntraLATA Toll
- WATS & 800 Service

Also included will be Rated Incollects (originated in BellSouth and from other companies). These will be intermingled with BellSouth recorded rated and unrated usage and will not be packed separately.

Data Distribution

The Daily Usage File will be distributed to the CLEC via a contractually agreed medium. The preferred transport method is CONNECT:Direct line. The Daily Usage File will be a variable block format (2476) with an LRECL of 2472. The data on THE DAILY USAGE FILE will be in a non-compacted EMR format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays). Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium.

Packing Specifications

A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.

The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to the CLEC which BellSouth RAO is sending the message. BellSouth and the CLEC will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by the CLEC and resend the data as appropriate.

The data will be packed using a Bellcore EMR 202001 Pack Header and a 202002 Pack Trailer.

Pack Rejection

The CLEC will notify BellSouth within one business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (i.e. out-of-balance condition on grand totals, invalid data populated).

Standard Bellcore EMR Error Codes will be used. The CLEC will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to the CLEC by BellSouth.

Control Data

The CLEC will send one confirmation record per pack received from BellSouth. This confirmation record will indicate the CLEC received the pack and reflect acceptance or rejection of the pack. Error Code(s) are to be populated in the Error Code fields (using standard Bellcore EMR error codes) for packs that were rejected by the CLEC.

**Countywide
Toll-Free Calling
Administrative
Procedures**

State legislation in Georgia and Tennessee mandates that toll-free calling be provided within each county based on the actual county boundaries. This legislation applies to service provided by Local Exchange Companies (LECs), Interexchange Carriers (ICs), Independent Companies (ICOs), and Competitive Local Exchange Companies (CLECs).

NPA-NXX codes are routinely administered such that end users in multiple counties may be assigned telephone numbers in the same NPA-NXX. This makes it impossible to use originating and terminating NPA-NXX codes as the sole determinant of whether calls fall within county boundaries.

The LECs have assigned a county Taxing Area (TAR) code to each county. By creating a unique file which attaches the TAR code to every individual 10 digit end user number, LECs can determine whether a call is toll-free. Regardless of the NPA/NXX, if the TAR codes match, the calls are intra-county toll-free calls.

All LECs providing local service in Georgia and Tennessee, use the same TAR code designations. Twice a month, each LEC transmits an electronic file to BellSouth for inclusion in a statewide file. The combined file representing TAR codes and 10 digit end user telephone numbers is returned to each LEC twice a month after updates. BellSouth also provides the same file to every Interexchange Carrier for use in rating calls.

Each Facility Based CLEC must also include their end user 10 digit telephone numbers and associated TAR codes for the statewide file. The file must be an electronic transmission with twice monthly updates. BellSouth will test with each CLEC to confirm error-free receipt of data as well as successful distribution to the CLECs. The account teams will provide documentation of physical file characteristics and record layout for the data and a list of the county TAR codes.

Following the test period, each CLEC should participate regularly in the update process.

Contact your account team for information concerning these procedures.

**Service Provider
Change
Notification**

Upon receipt of a service request 1) from an end user to switch service from a CLEC to BellSouth or 2) from a CLEC to switch an end user from another CLEC, BellSouth will issue orders to accommodate the request. The current service provider will not be contacted for authorization. BellSouth, per the blanket LOA agreement, will assume that the initiating CLEC has appropriate end user authorization. BellSouth will mail (next business day after order completion) a notification (following page) to the former CLEC.

SERVICE PROVIDER CHANGE NOTIFICATION

SAMPLE LETTER

Notice To: CLEC Name
CLEC Address

Date: _____

We have received notification that the telephone account (NPA-NXX-XXXX) for (Customer Name) should be transferred to another CLEC. Consequently, effective on (due date of service order), the account for this customer has been transferred to the desired service provider.

**Unauthorized
Service Provider
Change
Notification**

When notified that a customer has been switched to a new local service provider without authorization, BellSouth will return the customer to the desired local service provider. The 'from' (unauthorized) local service provider will be billed for the unrequested change. A notification letter (following page) will be mailed to the unauthorized CLEC.

UNAUTHORIZED CHANGE NOTIFICATION

SAMPLE LETTER

Notice To: CLEC Name
CLEC Address

Date: _____

We have received notification that the telephone account (NPA-NXX-XXXX) for (Customer Name) was transferred to you in error. Consequently, effective on (due date of service order), the account for this customer has been re-established with the desired service provider.

**Unauthorized
Service Provider
Change
Notification**

When notified that a customer has been switched to a new local service provider without authorization, BellSouth will return the customer to the desired local service provider. The 'from' (unauthorized) local service provider will be billed for the unrequested change. A notification letter (following page) will be mailed to the unauthorized CLEC.

UNAUTHORIZED CHANGE NOTIFICATION

SAMPLE LETTER

- Notice To: CLEC Name
CLEC Address

Date: _____

We have received notification that the telephone account (NPA-NXX-XXXX) for (Customer Name) was transferred to you in error. Consequently, effective on (due date of service order), the account for this customer has been re-established with the desired service provider.

Calling Card

If an end user switches from BellSouth to a CLEC, existing line based calling cards will be disabled/discontinued. End users may order new BellSouth Calling Cards through the CLEC. The new card will be issued to the CLEC in the CLEC's name not in the name of the end user. The CLEC will distribute calling cards as appropriate.

LIDB

Without specific contracts between a CLEC and BellSouth, telephone numbers assigned by BellSouth for CLEC end users will not be entered into BellSouth's LIDB (Line Information DataBase). The absence from LIDB may prevent receipt of collect and third number toll calls.

However, there is no guarantee of blocking because some toll providers will pass toll calls even though the telephone number is not found in LIDB. If the CLEC wants to ensure that collect and third number tolls will be either processed or blocked, the CLEC should execute a LIDB storage agreement with BellSouth, which will enable BellSouth to place the appropriate blocking entries therein. There is no charge for the LIDB storage agreement.

CLECs should contact their BellSouth account team for additional information concerning a LIDB storage agreement.

DIRECTORY

Directory Contacts

The BellSouth Advertising & Publishing Corporation (BAPCO) liaison for all CLEC issues and questions including all BAPCO contracts and directory delivery is:

	Office Number	Fax Number
Rook Baretto	404-982-7105	404-982-6907

Mailing Address: Director - LEC Interface
Room 270
59 Executive Park South
Atlanta, Georgia 30329

BAPCO Directory Customer Guide Listing Information

On the following page is a form which should be completed and mailed to the address shown if the CLEC desires to have their company information included in the Customer Guide Pages for the BellSouth printed directories.

**Competitive Local Exchange Carrier
Information for BellSouth Advertising & Publishing Corp. (BAPCO)
Customer Guide Pages**

CLEC Information

CLEC Name as it Should Appear in Customer Guide Pages: _____

Directory Name to contain CLEC Information: _____

CLEC Contact Coordinating General Customer Guide Pages: _____

Telephone Number: _____ Fax Number: _____

General Customer Guide Pages Listing Information**CLEC Service Numbers**

Establishing or Changing Service	Residential Service	()- -
	Business Service	()- -
Repair Service	Residential Service	()- -
	Business Service	()- -
Billing Information	Residential Service	()- -
	Business Service	()- -

CLEC Specific Customer Guide Pages PurchasedNumber of CLEC Specific Customer Guide Pages Purchased: ☐0 ☐2 ☐4 ☐6

CLEC Specific Pages Contact Person, if Different from Above:

Name: _____ Telephone Number: ()- -

Enclosures Refer to Customer Guide Information and Specifications for Required Information & Media.
(Please check appropriate boxes.)

☐ Diskette ☐ Camera Ready Logo**BAPCO Mailing Address for Customer Guide Information**

Rook Barretto
Director - LEC Interface
59 Executive Park South
Room 270
Atlanta, Georgia 30329

Telephone: 404-982-7105
Facsimile: 404-982-6907

Toll Call Investigation

Contact Number for Customer Name and Address Information

BellSouth will provide Customer Name and Address (CNA) information to aid CLECs in the investigation of toll calls placed by CLEC end users to BellSouth end users. An investigation is necessary when toll charges are denied/questioned by the end user.

When the Master Account Application is processed a special telephone number and unique access code will be assigned to the CLEC to utilize the service. The telephone number and access code assigned will be provided through the mail. (See sample letter on following page.)

The form included in the section "Telephone Number for Misdirected CLEC Calls" should be used to provide the number which BellSouth should use in the investigation of toll calls placed by BellSouth end users to CLEC end users

Date: _____

To: _____

From: BellSouth Local Carrier Service Center

Re: Toll Call Investigations

When it is necessary to secure information concerning a BellSouth telephone number for the purpose of authorizing or billing a call, BellSouth will assist by providing Customer Name and Address Information (CNA). This service is provided free of charge as a part of a reciprocal agreement. When appropriate, BellSouth will receive similar assistance from your company.

CNA assistance may be obtained as follows:

1. Dial the number shown below.
2. When the attendant answers, provide your company access code.
3. After acknowledgment, provide the 10 digit BellSouth number in question from your end user billing record.
4. The BellSouth attendant will provide the listed name, city and state for the telephone number. They will not have any additional information.

If the name and address associated with the telephone number is restricted due to the request of the end user, legal authority or law enforcement, no information will be provided.

5. Only two requests for listing information may be made on each call.

Following is the telephone number and access code which has been assigned to your company: *

CNA Access Telephone Number: _____

CLEC Access Code: _____

*** THIS TELEPHONE NUMBER AND ACCESS CODE ARE FOR THE SOLE PURPOSE DESCRIBED ABOVE AND ONLY FOR THE COMPANY DESIGNATED IN THIS LETTER. ANY OTHER USE IS STRICTLY PROHIBITED.**

ACCESS TO POLES, DUCTS, CONDUIT AND RIGHT OF WAY INFORMATION PACKAGE

Service Description

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Access to Poles, Ducts, Conduit and Right of Way Information Package

Service Description

Basic Service Offering

Under the requirements of the Telecommunications Act, section 251(b)(4), BellSouth will grant to competing telecommunications service providers the authority to attach facilities to BellSouth owned or controlled poles or to place facilities within BellSouth owned or controlled conduits, ducts or rights-of-way. BellSouth will provide the requesting CLEC with equal and nondiscriminatory access to pole space, conduits, ducts, and rights-of-way on terms and conditions equal to those provided by BellSouth to itself or to any other telecommunications service provider. Authority will be granted by individual licenses under terms specified in BellSouth's Pole, Conduit, and Right of Way Agreement.

Access will be assigned on a first come, first served basis. If BellSouth determines that the pole, conduit or duct space specifically requested by the CLEC is not available, BellSouth will designate alternative duct(s) to be occupied, as well as the location and manner in which the CLEC's facilities will enter and exit BellSouth's conduit system and the specific location and manner of installation for any associated equipment which is permitted by BellSouth to occupy the conduit system.

BellSouth will not withhold or delay assignment of facilities to a CLEC because of the potential or forecasted needs of itself or other parties. To ensure the judicious use of poles and conduits, space "assigned" to a telecommunications service provider must be physically occupied by the service provider, be it BellSouth or a new entrant, within twelve (12) months of the space being "assigned".

Where BellSouth has any ownership or rights-of-way to buildings or building complexes, or within buildings or building complexes, BellSouth will offer to CLEC through a license or other attachment the right to use any available space owned or controlled by BellSouth in the building or building complex to install CLEC equipment and facilities as well as ingress and egress to such space.

Service Description (continued)**Definitions**

When negotiating access to poles, conduit, ducts or rights of way, the following will be helpful in understanding the terms and components.

Anchor - The term "anchor" refers to a device, structure, or assembly which stabilizes a pole and holds it in place. An anchor assembly may consist of a rod and fixed object or plate, typically embedded in the ground, which is attached to a guy strand or guy wire, which, in turn, is attached to the pole. The term "anchor" does not include the guy strand which connects the anchor to the pole and includes only those anchors which are owned by BellSouth, as distinguished from anchors which are owned and controlled by other persons or entities.

Anchor/Guy Strand - The term "anchor/guy strand" refers to supporting wires, typically stranded together, or other devices attached to a pole and connecting that pole to an anchor or to another pole for the purpose of increasing pole stability. The term "anchor/guy strand" includes, but is not limited to, strands sometimes referred to as "anchor strands," "down guys," "guy strands," and "pole-to-pole guys."

Assigned - The term "assigned", when used with respect to conduit or duct space or pole attachment space, refers to any space in such conduit or duct or on such pole that is occupied by a telecommunications service provider or a municipal or other governmental authority. As mentioned in the previous section, space "assigned" to a telecommunications service provider must be physically occupied by the service provider, be it BellSouth or a new entrant, within twelve (12) months of the space being "assigned".

Available - The term "available", when used with respect to conduit or duct space or pole attachment space, refers to any usable space in such conduit or duct or on such pole not assigned to a specific provider at the applicable time.

Conduit Occupancy - The terms "conduit occupancy" and "occupancy" refer to the presence of wire, cable, optical conductors, or other facilities within any portion of BellSouth's conduit system.

Conduit System - The term "conduit system" refers to any combination of ducts, conduits, manholes, and handholes joined to form an integrated whole. In BellSouth's documents, the term refers to conduit systems owned or controlled by BellSouth.

Service Description (continued)

Definitions (continued)

Duct - The term "duct" refers to a single enclosed tube, pipe, or channel for enclosing and carrying cables, wires, and other facilities. The term "duct" includes "inner ducts" created by subdividing a duct into smaller channels.

Facilities - The terms "facility" and "facilities" refer to any property or equipment utilized in the provision of telecommunication services.

Inner-Duct - The term "inner-duct" refers to a pathway created by subdividing a duct into smaller channels.

Joint User - The term "joint user" refers to a utility which has entered into an agreement with BellSouth providing reciprocal rights of attachment of facilities owned by each party to the poles, ducts, conduits and rights-of-way owned by the other party.

Licensee - The term "licensee" refers to a person or entity which has entered or may enter into an agreement or arrangement with BellSouth permitting such person or entity to place its facilities in BellSouth's conduit system or attach its facilities to BellSouth's poles or anchors.

Lashing - The term "lashing" refers to the attachment of a licensee's sheath or inner-duct to a supporting strand.

License - The term "license" refers to any license issued pursuant to BellSouth's Agreement and may, if the context requires, refer to conduit occupancy or pole attachment licenses issued by BellSouth prior to the date of the Agreement.

Make-Ready Work - The term "make-ready work" refers to all work to be performed to prepare BellSouth's conduit systems, poles or anchors and related facilities for the requested occupancy or attachment of CLEC's facilities. "Make-Ready work" includes, but is not limited to, clearing obstructions (e.g., by "rodding" ducts to ensure clear passage), the rearrangement, transfer, replacement, and removal of existing facilities on a pole or in a conduit system where such work is required solely to accommodate CLEC's facilities and not to meet BellSouth's business needs or convenience. "Make-Ready work" may require "dig-ups" of existing facilities and may include the repair, enlargement or modification of BellSouth's facilities or the performance of other work required to make a pole, anchor, conduit or duct usable for the initial placement of CLEC's facilities.

Service Description (continued)**Definitions** (continued)

Manhole - The term "manhole" refers to an enclosure, usually below ground level and entered through a hole on the surface covered with a cast iron or concrete manhole cover, which personnel may enter and use for the purpose of installing, operating, and maintaining facilities in a conduit.

Occupancy - The term "occupancy" shall refer to the physical presence of telecommunication facilities in a duct, on a pole, or within a Right of Way.

Pole - The term "pole" refers to both utility poles and anchors but only to those utility poles and anchors owned or controlled by BellSouth, and does not include utility poles or anchors with respect to which BellSouth has no legal authority to permit attachments by other persons or entities.

Prelicense Survey - The term "prelicense survey" refers to all work and activities performed to determine whether there is adequate capacity on a pole or in a conduit or conduit system (including manholes and handholes) to accommodate CLEC's facilities and to determine what make-ready work, if any, is required to prepare the pole, conduit or conduit system to accommodate CLEC's facilities.

Right of Way (ROW) - The term "right of way" refers to the right to use the land or other property of another party to place poles, conduits, cables, other structures and equipment, or to provide passage to access such structures and equipment. A Right of Way may run under, on, or above public or private property (including air space above public or private property) and may include the right to use discrete space in buildings, building complexes, or other locations.

Sheath - The term "sheath" refers to a single outer covering containing communications wires, fibers, or other communications media.

Spare Capacity - The term "spare capacity" refers to any pole attachment space, conduit, duct or inner-duct not currently assigned or subject to a pending application for attachment/occupancy. Spare capacity does not include an inner-duct (not to exceed one inner-duct per party) reserved by BellSouth, CLEC, or a third party for maintenance, repair, or emergency restoration.

Service Description (continued)**Service Requirements and Restrictions**

The following items provide general requirements and restrictions regarding access to and placement of facilities in or on poles, conduit, ducts and rights-of-way.

- Facilities shall be placed, constructed, maintained, repaired, and removed in accordance with current editions of the following publications:
 - ◆ The Blue Book Manual of Construction Procedures, Special Report SR-TAP-001421, published by Bell Communications Research, Inc. ("Bellcore"), and sometimes referred to as the "Blue Book";
 - ◆ The National Electrical Code (NEC); and
 - ◆ The National Electric Safety Code (NESC)
- CLEC's facilities placed in BellSouth's conduit system must meet the following physical design specifications:
 - ◆ Cables bound or wrapped with cloth or having any kind of fibrous coverings or impregnated with an adhesive material will not be permitted in BellSouth's conduit or ducts.
 - ◆ When a CLEC's cable facility utilizes an alternative duct or route that is shared in the same trench by any current-carrying facility of a power utility, dielectric cable is required to protect the integrity of BellSouth's conduit system and overall safety of BellSouth's personnel and other personnel working in BellSouth's conduit system.
 - ◆ CLEC's facilities placed in BellSouth's conduit system must not use the earth as the sole conductor for any part of CLEC's circuits. Facilities carrying more than 50 volts AC (rms) to ground or 135 volts DC to ground shall be enclosed in an effectively grounded sheath or shield.
 - ◆ Neither party shall circumvent the other party's corrosion mitigation measures. Each party's new facilities shall be compatible with the other party's facilities so as not to damage any facilities of the other party by corrosion or other chemical reaction.
- The CLEC is responsible for building permits or certificates from governmental authorities necessary to construct, operate, maintain and remove facilities on public or private property.

Service Description (continued)**Service Requirements and Restrictions** (continued)

- New construction splices in CLEC's fiber optic and twisted pair cables must be located in manholes, pull boxes or handholes.
- CLEC's will be permitted to connect their conduit or duct only at the point of a BellSouth manhole. Attachment by entering or breaking into conduit between manholes will not be permitted. CLEC's must obtain written approval from BellSouth prior to modifications or core boring to BellSouth manhole(s).
- BellSouth will remove any retired cable from conduit systems to allow for the efficient use of conduit space within a reasonable period of time at the CLEC's expense. BellSouth permits CLEC's to arrange for such work directly with a BellSouth certified contractor provided authorization for such work has been obtained in advance from BellSouth.
- CLEC will establish procedures and practices to ensure compliance with Occupational Safety and Health Act (OSHA) and with Environmental Laws and Regulations.
- Facilities placed in BellSouth's conduit system must not be in violation of FCC regulations and must serve a lawful purpose.
- The execution of BellSouth's Pole, Conduit, and Right of Way Agreement with a CLEC shall not be construed as limiting or interfering with BellSouth's rights to manage its own facilities or with the CLEC's rights to manage its own facilities

Rates

The matrix below indicates the 1997 rates for attachment to or occupancy of BellSouth's poles, anchors (Kentucky only) and conduit. Rates are billed per year and will be adjusted annually. Attachments or occupancy for time periods less than one year will be pro-rated on the rendered bill.

State	Poles (ea. / yr.)	Anchors (ea. / yr.)	Conduit	
				(\$ / ft. / yr.)
Alabama	\$ 3.34	Not permitted		\$ 0.37
Kentucky				0.70
2-user	9.45	\$ 12.90		
3-user	5.35	8.60		
Louisiana	6.90	Not permitted	Dense	11.00
			Non-dense	5.29
Mississippi	4.94	Not permitted		2.50
Tennessee	4.57	Not permitted		6.00
Florida	4.10	Not permitted		.75
			Miami River crossing @ SE 3rd Ave	17.13
Georgia	4.20	Not permitted		.56
North Carolina	3.99	Not permitted		.52
South Carolina	3.29	Not permitted		.47

- i) For the purpose of determining the Duct feet chargeable, the Duct considered occupied shall be measured from the center to center of adjacent Manhole(s), or from the center of a Manhole to the end of a Duct not terminated in a Manhole.
- ii) The above rates are not applicable for crossings of any navigable waterway. Rates for navigable waterway crossings will be calculated on an individual case basis.

Installation Intervals

Standard installation intervals are currently under development. Until these intervals are generally available to all requesting parties, intervals will be negotiated on a per request basis. BellSouth will use its best efforts to meet customer requested dates.

Service Inquiry & Ordering Guidelines

Prior to applying for access to BellSouth poles, conduit, ducts or rights of way, a CLEC must negotiate an agreement specifying the terms and conditions for such access. Upon execution of the agreement, the CLEC must submit an inquiry to determine space availability or submit the appropriate Application for Occupancy License for each proposed facility route.

Service Inquiry

Inquiry requests must identify with reasonable specificity the geographic area, the types and quantities of desired facilities and the requested in-service date. Upon receipt of the inquiry, BellSouth will provide information regarding the types, quantity, location and availability of BellSouth poles, conduit and Right of Way for the geographic area specified in the inquiry. The CLEC may elect to be present at any field based survey of facilities identified in the inquiry request. CLEC employees may inspect and copy engineering records or drawings which pertain to facilities within the geographic area specified to BellSouth in the written request.

Licenses

To apply for a license, the CLEC must submit to BellSouth two signed copies of an Application and Conduit Occupancy License form or Application and Pole Attachment License form. BellSouth will process license applications in the order in which they are received; provided, however, that when CLEC has multiple applications on file with BellSouth, CLEC may designate its desired priority of completion of prelicense surveys and make-ready work with respect to all such applications.

Each application for a license must specify the proposed route of CLEC's facilities and identify the conduits and ducts or poles and pole facilities along the proposed route in which CLEC desires to place or attach its facilities, and describe the physical size, weight and jacket material of the cable which CLEC desires to place in each conduit or duct or the number and type of cables, apparatus enclosures and other facilities which CLEC desires to attach to each pole. The Applications must also be accompanied by an estimated construction schedule and construction details, requirements for which will be identified in the agreement between the parties, and an indication of whether CLEC will, at its option, perform its own make-ready work.

Negotiation Contact

For information regarding negotiations or for copies of Inquiry and License Application documents contact:

John Chaucer
3535 Colonnade Drive, North W3D2
Birmingham, Alabama 35243
(205) 977-2631

II. Pre-Ordering Information

TAB

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II. Pre-Ordering Information - Introduction

This section provides information relating to services available to the CLEC to assist in placing orders for local service.

PRE-ORDERING INTERFACES

Pre-ordering information allows a CLEC to determine certain information that may be needed when utilizing resold local exchange services. That information includes: the availability of features and services; assignment of a telephone number; advising the customer of the due date; and validating a street address for service order purposes. This information is only required for those orders involving new service or changes such as adding features, and is not required for existing customers simply changing local service providers.

**Address
Validation**

The Regional Street Address Guide (RSAG) provides individual end user location/address data and associated serving central office switch information. The central office switch information (NPA/NNX) can then be used to access P/SIMS.

**Service and
Feature
Availability**

The Products & Services Information Management System (P/SIMS) provides service and feature availability by central office and a listing of carriers providing interLATA and where applicable intraLATA services.

**Telephone
Number
Assignment**

The currently available package of pre-ordering information also provides the capability to reserve telephone numbers. Telephone number reservation provides the CLEC the ability to request a pre-determined number of telephone numbers within a CLLI (Common Language Location Identification). (See "Telephone Number Reservations" Section in the Resale Ordering Guidelines.)

**Due Date
Offerings**

The DOE Support Application (DSAP) is a system that provides guidelines for negotiating due dates. The Local Exchange Navigation System (LENS) provides access to DSAP.

OBTAINING INFORMATION FROM CUSTOMER SERVICE RECORDS

An itemized list of the local services on an end user's customer record can be provided to the CLEC with appropriate end user authorization. This may be obtained in any of the three ways listed below.

Three Way Call To The LCSC

The CLEC may call the LCSC with the end user customer on the line to authorize the release of the customer's record information.

Submitting an LOA Prior to a Firm Order

Prior to submitting an order for local service, the CLEC may provide BellSouth with a copy of an end user Letter of Authorization (LOA). A form letter which should be used for this purpose is included in this section.

Provided with FOC on Switch As Is Requests

A copy of the customer's record is provided when the LCSC processes the initial order to switch a BellSouth end user's account to a CLEC without changes. The information is provided as a confirmation of the services that will be billed to the CLEC. This information will be provided via facsimile.

A sample of the end user information is provided in this section.

SAMPLE OF CUSTOMER RECORD INFORMATION PROVIDED

770 555 5555 555 *CSR*				DECEMBER 13, 1996
Customer Name 123 Main Street Anytown, GA 30201				
NUMBER	CHARGE	ITEM	***** BELLSOUTH *****	
2	X.XX	9LM	FCC CHARGE FOR NETWORK ACCESS	
2	X.XX	1ARGE	MESSAGE RATE SERVICE EXPANDED LOCAL SERVICE RESIDENTIAL LINE INCLUDES TOUCH-TONE	
2	X.XX	AH8	TELECOMMUNICATIONS RELAY SERVICE	
1	X.XX	CREX4	CUSTOM TOLL RESTRICTION	
1	X.XX	BSXUP	CALLING CARD	
2	X.XX	SEQ1X	INSIDE WIRE MAINTENANCE SERVICE PLAN	
1	X.XX	NXMCR	TOUCHSTAR SVC, CALLER ID DELUXE NAME/NUMBER DELIVERY WITH ANONYMOUS CALL REJECT	
1	X.XX	NSY	TOUCHSTAR SERVICE, CALL BLOCK	
1	X.XX	MWW	MESSAGE WAITING - STUTTER DIALTONE	
1	X.XX	MFD2X	MULTIPLE FEATURE CREDIT FOR TWO FEATURES	
1	X.XX	MBBRX	MEMORYCALL ANSWERING SERVICE, RESIDENCE	
1	X.XX	GCY	CALL FORWARDING DON'T ANSWER	
1	X.XX	GCE	CALL FORWARDING BUSY LINE	
	XX.XX		BILLED LOCAL SERVICE	

The printout contains an itemized list of local service items (USOCs), quantity of each USOC, the total charges for that quantity and, where available, the English translation of the USOC.

FORM - LETTER OF AUTHORIZATION

This letter should be faxed to the LCSC as a request for a BellSouth Customer Service Record.

Date: _____

TO: BellSouth Local Carrier Services Center

The undersigned appoints (Company) _____

as agent to request my private BellSouth Customer Service Record in anticipation of converting
to (Company) _____ for the provision of local service.

BellSouth may deal directly with my Agent and provide the requested records.

FROM: Customer Name: _____

Customer Service Address: _____

Main Account Telephone Number: _____

Authorized Customer Signature: _____

TELEPHONE NUMBER RESERVATIONS - UNBUNDLED PORTS

Reserving Telephone Numbers for End User Assignment

As an alternative to establishing an electronic pre-ordering arrangement for telephone number assignment (see Pre-Ordering Interfaces), CLECs may choose to reserve a pool of numbers for Unbundled Ports which will allow the "pre-assignment" of numbers for end users. Telephone numbers may be reserved by submitting a Number Reservation Request - Unbundled Ports. The form and instructions for completion are provided in this section. Prints of the reserved telephone numbers (example included in this section) will be returned to the CLEC by fax unless a disc is requested on the request submitted to LCSC.

A maximum of 100 telephone numbers per CLLI (Common Language Location Identifier) may be reserved for a maximum of three months. It is up to the CLEC to manage its pool of numbers so as to prevent duplicate number assignments and monitor the reserved numbers for exhaustion. Additional numbers can be requested as required.

The CLEC may assign a reserved telephone number as appropriate during negotiations with end users. However, the CLEC must advise the end user that the number cannot be guaranteed until service is installed.

Note: Reserved numbers are not permanently assigned to an CLEC. As numbers are freed up by end user activity, they will be returned to the general purpose pool which is controlled by BellSouth.

Special Considerations

Some end user locations are served by multiple switches which may support different services. It is the CLEC's responsibility to take this into consideration when assigning a telephone number.

At times, it is necessary for BellSouth to introduce a 'switch freeze' for switch replacement activity. When this happens, number reservation in BellSouth systems is disallowed.

ONLY POTS (Plain Old Telephone Service) numbers may be reserved. DID number scopes, series hunting, TERs (Terminals), HMLs (Hunting Multi-Line), Special Numbers, etc., must be assigned by the LCSC on a case-by-case basis to meet needs for specific service order activity.

Some switches serve multiple local calling areas. The LCSC will have a list of these exceptions, for proper administration of number reservations.

Telephone Number Reservation Request - Unbundled Ports

The Telephone Number Reservation Request - UNBUNDLED PORTS is designed to reserve blocks of telephone numbers associated with specific CLLI (Common Language Location Identifier) codes. It can only be used to reserve POTS (Plain Old Telephone Service) numbers. DID number scopes, series hunting, TERs, HMLs, etc., must be assigned by the LCSC on a case-by-case basis to meet needs for specific Local Service Request activity.

A copy of the request form follows these instructions. Following are definitions for the requested data.

Date: The date the CLEC submits the Number Reservation Request to the LCSC.

Page 1 of ____: Enter the appropriate page #s at the top of each Telephone Number Reservation Request - UNBUNDLED PORTS form submitted.

A. - Competitive Local Exchange Company

Co/OCN: The Company Name and 'Operating Company Number' for the CLEC submitting the Number Reservations Request.

FAX #: The CLEC's fax number for receipt of the reserved numbers.

Requested By: The name of the person completing the Number Reservations Request who is responsible for coordination of the request and any related questions.

Tel #: The telephone number of the person submitting the Number Reservation Request.

Remarks: Available for the issuer to provide any additional information that would assist in processing the request for number reservation.

☐ Disk Requested?: Check this box if you desire to have the reserved telephone numbers file(s) mailed on a 3 1/2 inch floppy disk. The disks are in Microsoft Word v.6.

If Yes, Mailing Address: The disk will be mailed to the address provided here to the attention of the person submitting the telephone number reservation request.

Telephone Number Reservation Request - Unbundled Ports

B. - Reservation Request Details

CLLI: 11 Alpha/Numeric Character Common Language Location Identifier code.

Number to Reserve: A maximum of 100 telephone numbers can be reserved at a time.

Reserve Until Date: Telephone numbers can be reserved for up to three (3) months.

Confirmation Number: This field will be completed by LCSC. The Confirmation Number will be found on the printout with numbers reserved for the designated CLLI.

Number Reserved: This field will be completed by LCSC, if required. It will only be populated if LCSC was unable to completely fill your request.

Reserve Until Date: This field will be completed by LCSC, if required. It will only be populated if LCSC was unable to reserve the numbers for the period of time requested.

C. - Reservations Provided By

BellSouth Service Representative: The name of the BellSouth Local Carrier Service Center (LCSC) employee who is responsible for providing the CLLI code telephone number reservations.

Telephone Number: The telephone number of the BellSouth Service Representative.

Remarks: Available for the BellSouth Service Representative to provide any additional information required.

BELLSOUTH NUMBER RESERVATION REQUEST UNBUNDLED PORTS

Date / /

Page 1 of _____
Fax # 800-872-7059

A. Competitive Local Exchange Company

FAX # () - -

Tel# ()- -

Remarks _____

☐ Disk Requested? If yes, mailing address: _____

B. Reservation Request Details

[illegible]

DID Number Scopes, Hunting Series, TERs, HMLs, Special Numbers, etc. must be assigned by the LCSC.

B. Reservations Provided By

Tel # 800-872-3116

Remarks

Unbundled Ports Telephone Number Reservations

Sample of Faxed Print or Disk File

C O SWITCH: RSWLGAMADS1
CONFIRMATION NUMBER: 73D4E9G
CUSTOMER NAME: AUDIO COMMUNICATIONS
CUSTOMER TN: 770-451-0883

NPA NXX-LINE	DATE	CONFM #	CUSTOMER NAME	CUSTOMER TN	ORIG?
770 645-0471	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-0792	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-0859	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1085	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1097	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1101	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1106	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1325	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1527	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-2180	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-2263	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-2360	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-2390	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-2462	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-2551	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-3156	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-4320	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-4635	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-4679	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-5231	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-6565	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-7258	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-7928	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-8942	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-8971	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-9683	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-9857	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	

SPECIAL NUMBER ASSIGNMENTS

Description

A special telephone number is a number that is not randomly assigned by BellSouth mechanized systems. These are end user requests for either a specific telephone number or for an easy to remember telephone number. Following are some examples of possible requests.

<i>TYPE</i>	<i>EXAMPLE</i>
Sequential Numbers	321-1234
Numbers Used to Spell Words	321-3425 or 321-DIAL
Identical Numbers	321-1111
Telephone Number Listed in the Directory Using Alpha in Lieu of Numeric Characters	529-BABY
Any digit(s) is Specified	XXX-X6XX or XXX-XX9X or XXX-XX55

Restrictions

- This service is available only where facilities or arrangements permit.
- Number alternatives are limited to those normally available for the serving central office or wire center which provides the access line. The end user is limited to the available options for the first three (3) digits (NXX) of the special telephone number.
- A Special Number Assignment Charge (SNAC) applies for the search only (if unsuccessful) or for the search and assignment (if successful) of special telephone number(s) per request, per telephone line. The search only charge will apply even if the order is subsequently cancelled.
- Only three (3) searches per line per charge are allowed, unless the customer agrees to pay an additional Special Number Assignment Charge(s).
- A search will not be made for a number unless an end user is placing an order.

Special Number Assignments (continued)**Guidelines**

The Special Number Assignment Charge (SNAC) applies whether or not the search is successful. SNAC is applicable due to the work required to search for and/or assign a workable number. Therefore, the charge billed to the CLEC end user is non-refundable.

The SNAC applies in addition to other applicable charges.

Where two or more NXXs are available, it is not considered a special number request when the customer requests one NXX over another in the area.

Request for an Easy Number

An end user may request an easy number if they do not wish to choose a specific telephone number. When an easy number is desired, the customer is provided with three (3) "easy number" candidates from which to choose.

Request for a Specific Number

An end user should be allowed to designate up to three (3) choices for a number(s) in order of desirability. For example:

- a. (1st choice) - XXX-1234
- b. (2nd choice) - XXX-4321
- c. (3rd choice) - XXX-4343

The request should always be submitted specifying the desired digits, whether the request is for a specific number, a specific numerical pattern or a request for alpha characters to be listed in the directory in lieu of numeric characters.

If none of the end user choices are available, a telephone number will be randomly assigned and returned on the FOC.

END USERS WITH DISABILITIES

Directory Assistance Exemption

BellSouth offers local Directory Assistance at no charge on calls from an approved telephone line for end users with disabilities. End Users who are Legally Blind, or are Visually or Physically Disabled may qualify for the exemption.

When a CLEC end user wishes to apply for the local Directory Assistance exemption, the CLEC should provide the end user with the application included in this section. If an end user already has a disability exemption for local directory assistance and switches to another local service provider, a new application must be completed. The CLEC is responsible for maintaining the end user application in it's files.

The end user should return the application to the CLEC. After review by the CLEC to insure the application is complete, the application, along with proof of the disability, must be mailed to the BellSouth Telecommunications Center for Customers with Disabilities (TCCD). **The TCCD does not accept Local Service Requests. Only applications for end user disability exemptions or special equipment inquiries or orders after local service is established are accepted.**

The completed application and appropriate documentation from the end user, should be mailed to:

Telecommunications Center for Customers with Disabilities
BellSouth - Room 205N
3196 Highway 280 South
Birmingham, Alabama 35243

No credits for calls or charges prior to receipt and processing of the application (including calls or charges not yet billed) will be given.

Directory Assistance Exemption for End Users with Disabilities (continued)

The application for exemption automatically expires in two (2) years for a residential line and in one (1) year for a business line. In order for the end user exemption to continue uninterrupted, a renewal request must be received in the TCCD **prior** to the expiration date.

CLECs may call the following voice only numbers with questions about the local directory assistance exemption application. CLEC end users should not be referred to these numbers.

Alabama, Kentucky, Louisiana, Mississippi, Tennessee	557-6253
Florida, Georgia, North Carolina, South Carolina	780-2273
Non-BellSouth territory or outside the Region	800-982-2891

The CLEC can call the same numbers to obtain information about special services and equipment available for use by the CLECs or CLEC end users with disabilities. CLEC end users should not be referred to these numbers.

Application For BellSouth Directory Assistance Exemption

Persons whose disability prevents their use of directories will not be charged for BellSouth Directory Assistance calls billed to their approved telephone number line. All BellSouth Directory Assistance calls charged to the approved telephone number line will be automatically exempted (deleted) from the bill. The number of allowable free Directory Assistance calls may vary by state. If abuse of this exemption is confirmed by investigation, this exemption could be removed.

Those having the following disabilities may qualify for exemption:

- * **Legally Blind** - Those whose visual acuity is 20/200 or less in the better eye with correcting glasses, or whose widest diameter of visual field subtends an angular distance no greater than 20 degrees.
- * **Visual Disabled** - Those whose visual disability, with correction and regardless of optical measurement with respect to "Legal Blindness" are certified as unable to read normal printed material. (This includes telephone book size characters.)
- * **Physically Disabled** - Those who are certified by competent authority as unable to read or use ordinary printed materials as a result of physical limitations.

(Examples of physical disability cited are: loss of hands, or use or control of hands; constant severe tremor, spasticity or paralysis; noncorrectable double or triple vision; incapacitating confinement as in iron lung; severely debilitating conditions such as found in advanced stages of certain diseases.)

- * **The Federal Register (Vol. 35 #126, dated Tuesday June 30, 1970) is the reference source for these definitions.**

If you need an exemption for business use or employment, you must complete an application for that request also.

Please print clearly or type and return completed application to the address below:

(Insert appropriate CLEC address)

NOTE: This application is for a Residence - 2 year period or for a Business - 1 year period. At the end of that period, a renewal application will be requested which will not require recertification. For information about free Directory Assistance for long distance numbers, please call your long distance company.

Application For BellSouth Directory Assistance Exemption

Area Code _____ Telephone Number _____

Billing Name _____

Street Address _____

City, State, Zip _____

Name of Disabled User _____
(First Name) (Middle Name or Initial) (Last Name)

Relationship to Person Billed for Service _____
(e.g., self, sister, mother, father, brother, roommate, employer, etc.)

Explain the nature of the disability which prevents the use of the Directory.

Residence and Business Exemptions:

Signature of Disabled User _____

Business Only:

Telephone Number Assigned to Disabled User _____

Signature of Person Responsible for Billing _____

Title, Department Name _____

IMPORTANT !!

Attach a letter from your physician, clinic or appropriate group/agency verifying your disability. The letter must be on the official letterhead of the physician, etc.

Note: Your telecommunications company will not be responsible for any charges incurred to obtain certification.

Please mail the completed application with attached certification letter to the address shown on page 1 of this application.

END USERS WITH DISABILITIES

BellSouth IntraLATA Long Distance Reduced Rates

BellSouth offers reduced long distance rates for calls from an approved telephone line for end users with disabilities. End Users with an Impairment of Hearing or an Impairment of Speech may qualify for the exemption.

When a CLEC end user wishes to apply for reduced BellSouth long distance rates, the CLEC should provide the end user with the application included in this section. If an end user already has a disability exemption for reduced long distance rates and switches to another local service provider, a new application must be completed. The CLEC is responsible for maintaining the end user application in its files.

The end user should return the application to the CLEC. After review by the CLEC to insure the application is complete, the application, along with proof of the disability, must be mailed to the BellSouth Telecommunications Center for Customers with Disabilities (TCCD). **The TCCD does not accept Local Service Requests. Only applications for reduced rates or special equipment inquiries or orders after local service is established are accepted.**

The completed application and appropriate documentation from the end user, should be mailed to:

Telecommunications Center for Customers with Disabilities
BellSouth - Room 205N
3196 Highway 280 South
Birmingham, Alabama 35243

No credits for calls or charges prior to receipt and processing of the application (including calls or charges not yet billed) will be given.

BellSouth IntraLATA Long Distance Reduced Rates for End Users with Disabilities
(continued)

The end user must contact their long distance carrier, if other than BellSouth, for information concerning reduced rates for their service.

CLECs may call the following voice only numbers with questions about the local directory assistance exemption application. CLEC end users should not be referred to these numbers.

Alabama, Kentucky, Louisiana, Mississippi, Tennessee	557-6253
Florida, Georgia, North Carolina, South Carolina	780-2273
Non-BellSouth territory or outside the Region	800-982-2891

The CLEC can call the same numbers to obtain information about special services and equipment available for use by the CLECs or CLEC end users with disabilities. CLEC end users should not be referred to these numbers.

Application For Reduction In BellSouth Long Distance Charges

How To Apply For A Reduction In Charges

Persons whose hearing or speech impairment requires their use of a teletypewriter or telecommunications device for the deaf for telephone communications are eligible for reduced long distance rates.

Those qualifying for reduction are: a) persons with hearing impairment as defined on the last page of this application; or b) persons with severe speech impairment as defined on the last page of this application. Reductions will be provided where the telephone is in the disabled person's name, or in the name of a member of his or her household.

The long distance reduced rates which may apply are:

Long Distance dial station-to-station (DDD) day or evening calls originated from a designated residence telephone associated with a Portable Communications Terminal or TDD/TTY. The reductions are as follows:

- a DDD call made in the day rate period will be billed at the evening DDD rate;
- a DDD call made in the evening rate period will be billed at the night DDD rate

Please print clearly or type the application according to the following instructions.

- a* Give your name and address.
- b* Fill in the name and address of the customer to whom the telephone is billed.
- c* Fill in the 10-digit telephone number.
- d* Provide the manufacturer's name, model number and serial number of the TDD/TTY device. The manufacturer's name should be on the face of the TDD/TTY equipment, the model and serial numbers generally are on the back. Check with your supplier if you can't locate these numbers.
- e* After completing sections a, b, c and d, please provide acceptable certification in item 7. This certification must be either one of the following:
 - Signature of a physician, otolaryngologist, or licensed speech-language pathologist or audiologist, or of the authorized representative of a social agency that conducts programs for the hearing or speech impaired in cooperation with an official agency of your state.

OR

 - As an alternative, you may submit a previous certification establishing the impairment of your hearing or speech, such as those which qualify you for social security benefits on the basis of total hearing impairment or for use of facilities of an agency for the hearing or speech impaired.

In either case, be certain to complete item 9. Then sign and date the application.

- f* Mail the completed form to:

Insert appropriate CLEC address

Application For Reduction In BellSouth Long Distance Charges

a 1. Name of the person applying for reduction 2. Address	<div style="display: flex; justify-content: space-between;"> First Initial </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Last</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Street</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">City</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">State and ZIP Code</div>
b 3. Name of the customer to whom telephone is billed 4. Billing address (if different from 2)	<div style="display: flex; justify-content: space-between;"> First Initial </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Last</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">Street</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">City</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;">State and ZIP Code</div>
c 5. Telephone Number	<div style="display: flex; justify-content: space-between;"> Area Code Telephone Number </div>
d 6. List the manufacturer's name, model number, and serial number of the TDD or TTY device.	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>
e 7. Signature of authorized agency representative or physician, otolaryngologist or licensed speech-language pathologist or audiologist <div style="text-align: center; margin: 10px 0;">OR</div> 8. Check box and provide copy of previously obtained certification 9. Name and address of authorized agency or person making certification	<p>I certify that the applicant has impairment of hearing or severe speech impairment, on the basis of the procedure shown on page 3 of this application, and qualifies for reduction in charges for TDD/TTY communications.</p> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <input style="margin-right: 10px;" type="checkbox"/> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>

Signature of person applying for reduction (or if signature of person signing for applicant, please indicate relationship).

Signature
Date

Relationship _____

Application For Reduction In BellSouth Long Distance Charges

Impairment of Hearing

The American Academy of Otolaryngology (A.A.O.) has developed the following procedure for measuring and calculating the percentage impairment of hearing.

1. Using an audiometer that is calibrated according to American National Standard Specifications for Audiometer, S3.6--1969, readings are made on the "hearing threshold level dial" to determine the hearing level for pure tones of the frequencies of 500, 1000, 2000 and 3,000 Hz.
2. These readings show the number of decibels (dB) that the listener's threshold of hearing lies above the standard audiometric zero for each frequency.
3. The hearing level for speech is the average of the audio-metric measurements made at the four frequencies, computed separately for each ear.
4. Under the criteria used by the A.A.O., 60 per cent impairment is reached when the average hearing level for pure tones in the better ear is 65 dB.
5. Where the average level is higher than 65 dB, the hearing impairment exceeds 60 per cent.

In addition, certain individuals may have less than 60 per cent impairment for pure tones, but have poor speech discrimination. Written confirmation from an audiologist or an otolaryngologist certifying that an individual's speech discrimination precludes normal use of the telephone will also be accepted by the company as qualification for discounts.

Impairment of Speech

The American Medical Association's Committee on Rating of Mental and Physical Impairment recommends the following procedure for evaluating speech impairment as to three categories: audibility, intelligibility, and functional efficiency. *

Judgments of speech impairment should be based on direct observation of the person's speech and on reports of the person's performance in situations of everyday living. Following is a summary of the recommended standardized procedure for evaluation:

1. Place the person approximately eight feet from the examiner in a "reasonably quiet" environment.
2. Interview the person to permit observation of speech in ordinary conversation.
3. Observe the person's speech in reading aloud a simple prose paragraph.
4. The examiner should record his or her judgment of the person's speech capacity in the three categories with reference to the following classifications (65 to 85 per cent of impairment, according to the AMA Committee's guidelines):
 - Audibility - Can produce speech of intensity sufficient for a FEW of the needs of everyday speech communications; can barely be heard by a close listener...able to whisper audibly, but has no voice.
 - Intelligibility - Can perform a FEW of the necessary articulatory acts for everyday speech communications; can produce some phonetic units...however, unintelligible out of context.
 - Functional Efficiency - Can meet a FEW of the demands of articulation and phonation for everyday speech communication...such as single words or short phrases...speech is labored; rate is impractically slow.
5. The degree of impairment of speech function is equivalent to the greatest percentage of impairment as recorded for any one of the three categories.

* See "Guides to the Evaluation of Permanent Impairment", 109-111, American Medical Association, 1971.

CUSTOMIZED CALLING RESTRICTIONS (CREX)

Individual line numbers may be blocked from dialing certain codes according to the following chart. The option should be indicated on the Port Service Form.

OPTION	BLOCKS
UNRESTRICTED	NO BLOCKING
1	1+,0+,0-,00-,01+,011+,411,PULSELINK,976,900,N11,
2	0-,0+,00-,01+,976,PULSELINK
3	1+,0-,0+,00+,01+,011+,900
4	900,976
5	976
6	900,976,N11
7	011,10XXX+011,
A	CREX1 WITH OPTIONAL CALLING PLAN
B	CREX2 WITH OPTIONAL CALLING PLAN
W	0-,0+,00-,01+,976,011+
X	976,900,011+
Y	976,900,N11,011+
Z	976,011+
SRG	1+,10XXX1+,976,900 (SENDS ANI7)
SRGBX	1+,10XXX1+,976,900 (SENDS ANI7) OCP (NC)PBX
SRGCO	1+,10XXX1+,976,900 (SENDS ANI7) OCP (NC ONLY)

NOTES:

- Options 1 through SRGCO cannot be combined.
- If 0- or 0+ is custom routed, then Options 1, 2, 3, A, B, & W cannot be selected.
- If Directory Assistance is custom routed, then Option 1 & A cannot be selected.
- SRG requires ANI 7 in 1AESS switches
- The 1 + 976 Restriction is only applicable within the end user's area code.

LONG DISTANCE CARRIER SELECTION

Predesignated Interexchange Carrier Changes

PIC/LPIC changes on individual end user lines submitted on the appropriate service request forms will be processed by the LCSC. The service request may be for PIC/LPIC changes only or coincident with other service activity.

Bulk processing of PIC/LPIC changes submitted by Interexchange Carriers through CARE are subject to restrictions by state PSCs or the CLEC. If there are no restrictions, the changes will be processed and the new and losing carrier will be notified.

Unauthorized PIC Changes

CLEC end users should report unauthorized PIC changes to the CLEC. The CLEC should contact the Equal Access Service Center (EASC) for resolution. The EASC will correct the PIC and apply charges and/or credits as appropriate.

EASC Telephone Numbers

From:	
Florida, Georgia, North/South Carolina	780-2778
Other BellSouth states	557-6001
Outside BellSouth area	800-456-9127

The EASC does not accept calls directly from an end user.

III. Local Interconnection Services

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III. Local Interconnection Services - Introduction

This section provides information on services related to telecommunications between the CLEC and BellSouth end offices. Within the information for each service are the specifics regarding the method for ordering.

LOCAL INTERCONNECTION - TRUNKING ARRANGEMENTS CLEC INFORMATION PACKAGE

This section assumes that the CLEC has already completed the joint facility planning process with BellSouth to determine specific network design and trunking requirements.

Description

The Competitive Local Exchange Companies (CLECs) will submit requests to BellSouth for Feature Group D (FGD) two way (Originating and Terminating), or one way (Terminating) groups only from their Switch to a BellSouth tandem or end office(s).

- These groups will be used to originate and/or terminate local or intraLATA toll traffic.
- BellSouth will establish the requested trunk groups for the CLEC at end office or access tandem switches where FGD switching is provided.

Application

The CLEC will submit Access Service Requests for the installation or other activities for trunk groups with the following Traffic Types:

- **Local/IntraLATA Toll Group**
- **ASR Traffic Type (TRF TYP) = LT**

This trunk group is a one way terminating or two way group from the OLEC's switch to a BellSouth (BST) tandem or end office. The group will be used to terminate local or intraLATA toll traffic from an OLEC's switch to a BST end office. The intraLATA local/toll trunk groups allows an OLEC's end user to dial and make contact with a BellSouth end user, or Wireless Service Provider.

- **Transiting Group (BellSouth is Intermediary)**
- **ASR Traffic Type (TRF TYP = TS)**

The transiting trunks are FGD (MF), or where technically feasible, CCS-SS7 two way trunk groups (or two one-way groups) ordered from the CLEC's switch to an access tandem for the purpose of originating and/or terminating traffic to an:

Interexchange Carrier
Independent Company
Another CLEC

- **E911 Trunks**

The CLEC may order these trunks from their switch to an E911 access tandem for the purpose of terminating emergency traffic from the CLECs switch to the E911 tandem. These trunk groups are one way trunk groups.

LOCAL INTERCONNECTION - TRUNKING ARRANGEMENTS (continued)

Application (continued)

- **Direct Inward Dial (DID) Trunks**

Direct Inward Dial trunk groups are direct end office only CCSAC groups used for Service Provider Number Portability (SPNP). The former BST seven (7) digit telephone number is delivered to the CLEC who in turn converts these digits to the new telephone number for the end user.

- **CHOKE Trunks**

A terminating trunk group used for the purpose of Choking locally defined CHOKE codes.

Example: Phone numbers with Choke NXXs used to route traffic destined for local Choke codes NXXs used by radio stations to control mass calling.

Reciprocal Compensation

Reciprocal compensaion for Local Interconnection arrangements will be handled via contractual arrangements with each individual CLEC or through a Local Interconnection tariff, if applicable.

Record Exchange

Record exchanges for the purpose of verifying each other's minutes of usage will be handled either as business as usual for access type arrangements or via contractual arrangements if the CLEC desires.

LOCAL INTERCONNECTION - TRUNKING ARRANGEMENTS (continued)

Access Order Requirements

Access Service Requests (ASRs) will be the documents used by the CLECs when requesting facility based services. The ASR will contain ordering, billing and provisioning information specific to the types of services ordered.

ASR Page/Screen

(1) LUP:

Intrastate IntraLata Usage Percentage - This factor represents the percent local usage (PLU). The PLU will represent the percent of intrastate usage that is local usage. When a customer initially orders service, this factor must be provided. The factor will be entered in the LUP field of the ASR. Any future changes to the initial factor will be reported via a quarterly jurisdictional report.

- Step 1: Identify intrastate MOUs from the CLEC that terminate to BellSouth end offices.
- Step 2: Eliminate any terminating party pays traffic, e.g., 800 traffic.
- Step 3: Identify local usage (this includes any usage in the expanded local calling area) terminating to BellSouth end offices.
- Step 4: Eliminate any local terminating party pays traffic.
- Step 5: Divide the result of step 4 by the result of step 2 to obtain the PLU.

For example:

- Step 1: 11,250,000 (total traffic terminating to BST) - 600,000 (interstate traffic terminating to BST) = 10,650,000 (total intrastate traffic terminating to BST).
- Step 2: 10,650,000 (intrastate traffic terminating to BST) - 65,000 (intrastate terminating party pays traffic) = 10,585,000.
- Step 3: 10,000,000 (Total local terminating traffic) - 0 (Total local terminating party pays traffic) = 10,000,000.
- Step 4: 10,000,000 (local terminating traffic) divided by 10,585,000 (local + intrastate-intrastate terminating party pays) = 94.47%.
- Step 5: Round 94.47 to nearest whole number. PLU equals 94%

(2) REQ TYP: Requisition Type - Enter MD

(3) TQ: Translation Questionnaire

- Enter "DY" for Trunk Installations
- Enter "DX" for Switch Translations Only

Attach a copy of the completed TQ for switch and trunk translations. (See the TQ Help Aid on the following page.)

LOCAL INTERCONNECTION - TRUNKING ARRANGEMENTS (continued)

Translation Items Expected or Required in EXACT.

<u>Type Trunk Group</u>	<u>Required TO Fields</u>	<u>TUC /MOD</u>	<u>Remarks</u>
Local/IntraLATA Toll ASR TRF TYP = LT	ICTQA - CIC ICFGB - AC SWITCH LOCATION, AC SWITCH TYPE & CSPC (SS7) ICTQA - GLARE (2way) ICTQ1 - TK SEQ (2way) RMKS - CLEC NPA & NXX	TDJ/KE, EDJ/KE	TDJ - Incoming EDJ - Incoming or 2way
Transiting ASR TRF TYP = TS	ICTQA - CIC ICTQ1 - TK SEQ (2way) ICTQ1 remarks - CLECs NPA & NXX(s) ICTQ1 remarks - CCVW (Carrier Connect Verification on incoming and 2way)(MF only) ICTQA - GLARE (2way) ICFGB - AC SWITCH LOCATION, AC SWITCH TYPE & CSPC (SS7)	TDJZT/KE TDJ800KE	Incoming, outgoing or 2way. TDJZT (I, O or 2way) TDJ800 (I or 2way)
E911	ICTQA - CIC	ESJ	Incoming
DID	ICTQA - CIC ICFGB - AC SWITCH LOCATION, AC SWITCH TYPE & CSPC (SS7)	EDJZPN	Outgoing
CHOKE	ICTQA - CIC ICFGB - AC SWITCH LOCATION, AC SWITCH TYPE & CSPC (SS7)	TDJCR/KE, EDJCR/KE	Incoming
TOLL & ASSIST	ICTQA - CIC ICTQ1 - TK SIG ICTQ1 remarks - CLEC NPA & NXXs ICTQ1 remarks - BRANDING & PHRASE (Optional - When & if available)	TDCM4/NPA, TDJCN3/NPA, TDJNC2/NPA	TK SIG should be in the range of OA - OF.
DA w/ANI (DACC)	ICTQA - CIC ICTQ1 - TK SIG ICTQ1 remarks - CLEC NPA & NXXs ICTQ1 remarks - BRANDING & PHRASE (Optional - When & if available)	DAJCC/NPA	TK SIG should be in the range of OA - OF.
DA w/o ANI	ICTQA - CIC ICTQ1 - TK SIG ICTQ1 remarks - BRANDING & PHRASE (Optional - When & if available)	DAJ/NPA	TK SIG = TS
VERIFY	ICTQA - CIC ICTQ1 - TK SEQ (2way) ICTQ1 remarks - CLEC NPA & NXX(s) ICTQA - GLARE (2way) ICTQ1 - TK SIG	VRJ	TK SIG = TS
INTERCEPT	ICTQA - CIC ICTQ1 remarks - CLEC NPA & NXXs ICTQ1 - TK SIG	IRJ	TK SIG = TS
INTERTOLL ordered by BST	ICTQA - CIC ICTQ1 remarks - CLEC NPA & NXXs ICFGB - AC SWITCH LOCATION, AC SWITCH TYPE & CSPC (SS7)	TDJ/KE, EDJ/KE	Outgoing

LOCAL INTERCONNECTION - TRUNKING ARRANGEMENTS (continued)

ASR Page/Screen (continued)

- (4) UNIT: "C" = Number of Trunks ordered
- (5) LTP: Local Transport - Enter the applicable transport/trunk code.
- (6) BAN: "N" = New Billing Account Number Requested.
- (7) ACTL: Access Customer Terminal Location - Enter the eleven character CLLI code of the point of interface.
- (8) NC: Refer to Bellcore BR 795-403-100 Common Language Network Channel Interface Guide for Service Code Definitions.

Select One of The Following:

TRFTYP = LT

TRFTYP = TS

CHOKE Group

E911 Group

DID Group

SH-D

SBUC *

SDSA *

SHSA *

SDUC *

SBSA *

SHSC *

SDSC *

* When SS7 Trunks are ordered, enter the Link Signaling Transport Port (STP) CLLI in Remarks and the STP Point Code in CSPC.

LOCAL INTERCONNECTION - TRUNKING ARRANGEMENTS (continued)

ASR Page/Screen (continued)

(9) NCI: Network Channel Interface Code (Digital or Analog Code)
- If Digital, New or Existing, Facility ID (CFA) must also be entered.

(10) TTT: Transport Trunk Termination Code

LT	TTT	=	2 or 3
TS	TTT	=	1, (1 & 2) or 3
DID	TTT	=	1
CHOKE	TTT	=	2
E911	TTT	=	2

(11) TRFTYP: Traffic Type

ATC	=	LT
CMC	=	TS
DID	=	PN
CHOKE	=	CH
E911	=	E9

(12) SECLOC: Eleven character CLLI Code of one of the following:

ATC = LT
CMC = TS
E911 = E911 Tandem
DID = End Office
CHOKE = Access Tandem

LOCAL INTERCONNECTION - TRUNKING ARRANGEMENTS (continued)

Intervals

Intervals must be negotiated. Intervals for the initial start of service or for the establishment of new trunk groups are typically in the 2 - 6 week range. Intervals for the addition of trunks to an existing trunk group are typically in the range of 1 - 2 weeks. The committed due dates will be dependent upon the quantity and type of trunks, equipment/facility availability, work load, etc. The committed due date will be returned on the firm order confirmation.

Service Specific Billing

Refer to section E6 of the state access tariff for specific rates associated with the billing of:

- Local Channel
- Switched Transport
- Tandem Switching
- Local Switching
- Interconnection
- Carrier Common Line

Unbundled Signaling CLEC Information Package

I. Market Service Description

Signaling refers to the service provided by the BellSouth SS7 signaling network. This network is a separate network from the network which carries voice messages. The signaling network compliments the voice network in that it provides for call set-up, TCAP query messaging, and access to Advanced Intelligent Network (AIN) services.

A. Basic Service Features

BellSouth's SS7 signaling network allows the customer to not use its voice trunks for signaling purposes. This allows for a quicker call set up and disconnect time as well as reduces the number of trunks required by a customer. BellSouth's SS7 network allows the customer's end users to connect to anyone in the 9 state serving area and, through other hub network providers, to the world wide telecommunications network. It also provides for TCAP query messaging to data bases such as LIDB, 800, Calling Name, and to Advanced Intelligent Network services. BellSouth's SS7 network also provides excellent reliability and survivability.

B. Basic Service Capabilities

The basic service capabilities are call set up, call status, call disconnection, and TCAP query messaging to data bases and AIN services.

C. Forecast

- 1 Regional (interstate and intrastate)
- 2 State (interstate and intrastate)
- 3) Geo/wire center(if appropriate)

The forecast will be based upon the forecast for access lines over the planning period less those lines expected to be lost due to local competition. Also to be considered will be number of signaling lines lost due to the creation of hub network services. As Link Monitoring is deployed through out the hub network, the signaling usage will be converted to charging for actual messaging, e.g. ISUP, TCAP, etc.

D. Deployment Schedule

The SS7 Signaling Network is fully deployed. Future enhancements are planned and are on-going.

E. Distribution Channels (compensation, ASRs, etc.)

The distribution channels shown below will be utilized:

<u>Channel</u>	<u>Customer</u>
Interconnection Account Teams	Interexchange Carriers(ICs)
Industry Relations	Independent Companies (ITCs)
Industry Relations	Competitive Local Exchange Companies (CLECs)
Wireless Account Teams	Commercial Mobile Radio Service providers(CMRS)

F. Product Codes, Sales Codes Requirements

Product and Sales Codes already exist for link and port, but not usage.

The existing product codes are:

SS7 Signaling Connection	
- per 56 kbps facility	TPP++
SS7 Signaling Termination	
- per STP port	PTBSX

A tariff restructure and waiver of Part 69 Rules before a surrogate signaling usage applies.

II. Network Architecture

A. Physical Network Configuration (Proposed Architecture)

The proposed architecture, referred to as STP Consolidation, is based on the economics of reducing the number of STP pairs in the region. Central to this architecture is the assumption of interLATA signaling transport for call set-up and database query, made possible under the Telecommunications Reform Act of 1996.

Outlined below is a description of the proposed architecture:

Five Gateway STP pairs will provide signaling for BST switches in the LATA where the Gateway STP pair is located, as well as provide signaling interconnection for non BST companies. Gateway locations are: Birmingham AL, Atlanta GA, Jacksonville FL, Nashville TN and Greenville SC. All SCPs will connect at one or more Gateway STP pairs.

Eleven LATA STP pairs will provide signaling for BST switches only. LATA STP pairs will reside in various locations throughout the region and will serve multiple LATAs.

Each LATA STP pair will connect to a Gateway STP pair with 4 signaling B/D link quads. Each Gateway STP pair will connect to all other Gateway STP pairs with 6 signaling B/D link quads. BST central office switches will connect to a designated LATA STP pair via A links. Link diversity will conform to requirements defined in TR-905. This will include two way diversity on A links and 3 way diversity on B/D link quads.

BST will provide a Facility Point Of Interconnection (FPOI) in each LATA to serve as an interconnection point between BST and non BST companies. FPOI interconnection can occur in any LATA, and serve as a signaling point for any or all LATAs within the region. BST will provide internal link transport from each FPOI to a Gateway STP pair of its' choosing. FPOIs will exist at all existing local STP locations. Single points of interconnection for non BST companies for the purpose of interLATA signaling will require SS7 Hub Signaling Service as described in this decision package.

1. Switching Requirements

Not applicable.

2. Signaling

Not Applicable

3. Recording (AMA)

We will bill a usage surrogate until the LMS (LINK Monitoring System) is in place.

4. Transport

Not applicable

CCS-SS7 SIGNALING CONNECTIONS - ACCESS LINKS CLEC INFORMATION PACKAGE

Description	<p>The CCS-SS7 Signaling Connection provides a 56 kbps facility dedicated to a single customer which originates at the customer's signaling point of interface in a LATA and terminates at the Telephone Company's Signaling Transfer Point (STP). This facility connects the customer to the BellSouth STP. Each customers connection to an STP requires a pair ("A" links), or a Quad ("B" links) of signaling connections.</p>
Application	<p>CCS7 Signaling Connections may be ordered for the following services:</p> <ul style="list-style-type: none">• Signaling (Call Set-Up)• Line Information DataBase (LIDB) Access Service• 800 Ten Digit Screening
Access Order Requirements	<p>Access Service Ordering requirements with the exception of the following are consistent:</p> <ul style="list-style-type: none">• Local Signaling Customers must order from their SPOI to BellSouth's Local STP.• DataBase Associated Signaling LIDB or 800 Ten Digit Screening Customers must order from their SPOI to BellSouth's STP

CCS-SS7 SIGNALING CONNECTIONS - ACCESS LINKS (continued)

Access Order Requirements (continued)

<u>ASR</u> <u>Page/Screen</u>	(1)	LUP:	IntraState IntraLata Usage Percentage (Not applicable)
	(2)	REQTYP:	Requisition Type -Enter LD for Signaling Links for Call Set-Up, or 800 Ten Digit Screening -Enter MD for LIDB
	(3)	TQ:	Translation Questionnaire (Not Applicable)
	(4)	UNIT:	C (Number of CCS Links) - Only one link can be ordered per ASR.
	(5)	LTP:	Local Transport - Enter a value of "N" (Not Applicable)
	(6)	BAN:	"N" = New Billing Account Number Requested - If service is to be billed to an existing account, that number must be entered in this field
	(7)	ACTL:	Access Customer Terminal Location - Eleven character CLLI code of the customer's SPOI. The last three characters must = XKD.
	(8)	RPON:	Related Purchase Order Number - Each of the Quad or pair of links must be related by a unique purchase order number
	(9)	MTCE:	Maintenance person to contact for testing.
	(10)	TEL NO:	Telephone Number of Maintenance Contact

CCS-SS7 SIGNALING CONNECTIONS - ACCESS LINKS (continued)

Access Order Requirements (continued)

<u>Feature Group</u> <u>B-C-D Page/</u> <u>Screen</u>	(11)	NC:	Network Channel Code LIDB = YNSF (B Links) Call Set-Up = YNSE (A Links) or YNSF (B Links)
	(12)	NCI:	Network Channel Interface Code (Digital or Analog Codes)
	(13)	TTT:	Transport Trunk Termination Code (Not Applicable)
	(14)	TRFTYP:	Traffic Type (Not Applicable)
	(15)	MI:	Machine Interface Code Applicable Code is "DB"
	(16)	CSPC:	Customer Signaling Point Code of the STP **ACSWLOC should contain the eleven character STP CLLI for the link.
	(17)	LT:	Link Type Enter "A" = Access Link "B" = Bridge Link
	(18)	SLC:	Signaling Link Code - Identifies the Signaling Link within the CCS Link Set
	(19)	SECLOC:	Secondary Location - Eleven Character CLLI Code of BST's STP
	(20)	Remarks:	Use this section to identify the customer's STP CLLI or equivalent.

CCS-SS7 SIGNALING CONNECTIONS - ACCESS LINKS (continued)

Access Order Requirements (continued)

DataBase Services

A Data Base Services Interconnection Form should be submitted with the ASR when 800 Ten Digit Screen is requested.

At least one service must be requested along with the initial installation of the Signaling Connections (Links).

Call Set-Up Form

A call set-up form has been developed for our customers use when ordering links and call set-up (signaling) service. Complete the form using the attached call set-up instructions.

CCS-SS7 SIGNALING CONNECTIONS - ACCESS LINKS (continued)

Access Order Requirements (continued)

Subsequent Ordering of Signaling Services

When a signaling service is requested subsequent to the installation of a Link trunk group, the following ASR requirements apply:

ASR ACT Field = "C"
TSC Must be Populated
All Other Pertinent Fields

The Data Base Services Form must be attached with the appropriate option ordered along with the required specifications:

- | | |
|--------------------|--|
| 800 SCP | Complete the applicable fields in accordance with the Access Service Ordering Guide. |
| LIDB | Complete the applicable fields in accordance with the Access Service Ordering Guide. |
| Call Set-Up | Complete the applicable fields in accordance with the Access Service Ordering Guide. |

Intervals

With the exception of augmenting of trunk groups, all activities for signaling connections are processed on an Individual Case Basis (ICB).

Refer to the Access Service Ordering Guide (ASOG) for additional required field descriptions and usage rules.

CCS-SS7 SIGNALING CONNECTIONS - ACCESS LINKS (continued)

**Service Specific
Billing**

CCS7 Signaling Transport Service

A monthly and non-recurring charge is billed for each 56 kbps facility.

USOC = TPP++

A per Port STP charge is billed a monthly rate.

USOC = PT8SX

A CCS7 Signaling Usage charge (per 56 kbps facility) is billed a monthly rate.

Refer to Section E6.8.1 for specific rate information.

Refer to the LIDB and 800 Access Ten Digit Screening Service for descriptions, application, and billing information.

THIRD PARTY LINK/HUB PROVIDERS

The CLEC may order unbundled signaling for Call set-up and other purposes. The CLEC is not required to purchase Links, but may use the Links of a Third Party or Hub Provider.

To determine the CLECs preference the LCSC will:

- Analyze the CLECs contract and determine if the CLEC is ordering or using another providers Link.

If links are being ordered, process and issue the service order in accordance with existing requirements.

If the contract indicates that a Hub Provider or Third Party Link Provider (3PLP) is being used, the LCSC will:

- Verify if "CMC" trunks are ALSO being ordered
- Issue service order to add the Signaling USOC (STU56) to CMC account using the following logic
- IF "A" LINKS ADD A QUANTITY OF (2) STU56 TO FGD ACCOUNT.
- IF "B" LINKS, ADD A QUANTITY OF(4) STU56 TO FGD ACCOUNT.

BST'S PRACTICE:

BellSouth will accept the ASR from the Hub Provider or 3PLP only if an Agency Authorization is submitted, and ASRs are complete and accurate.

BST will not divulge "Proprietary" information on a Hub Provider's network to another party for the purpose of provisioning the Hub Providers Link network

THIRD PARTY LINK/HUB PROVIDERS

Access Service Request (ASR) Ordering Requirements - Call Set-Up

Customer negotiations are the sole business of the CLEC and the Hub Provider.
Once negotiations are completed the following process will be implemented:

- ASR submitted by HUB Provider or CLEC (BST practice will be administered).
- ASR must be accurate and complete
 - The DataBase Services Interconnection Form must be attached, accurate and complete
 - TSC for HUB Provider Links
 - STP Point Codes provided in the Service Detail Section of the Database form
 - STP CLLI Codes in the Remarks section of the ASR
 - Switch CLLI of the Tandem or End Office for SS7 trunk group
 - TSC of the SS7 trunk group

Calling Name Query Service (Database Owner) CLEC Information Package

1. Service Description

A. Basic Service features: This service provides a method for companies selling Calling Name Delivery (using the technology defined in Bellcore Technical Reference 1188) to query, in response to an incoming call to a CNAM customer, the names of BellSouth customers. Also included is the ability to query, in response to an incoming call to a CNAM customer, for all other names stored in the BellSouth (BST) Calling Name Database under contracts BellSouth may have with other companies that store their names in the BellSouth CNAM database. This service requires the purchasing company to allow access to the names that are stored in their database by all other companies that contract with BST for the BST Calling Name Query Service (non-database owner version). Responses to queries will be returned by BST using TR 1188 standards.

B. Basic Service Capabilities and Restrictions: Included as parts of this service are the following items: STP translations required to route queries to the appropriate database (either as intermediate Global Translations alone or a combination of intermediate and final Global Translations); lookup of a TR 1188 formatted calling party name (fifteen character maximum) from the BST CNAM Database; formatting of a TR 1188 response message containing the necessary routing information and the appropriate response from the BST CNAM Database; STP translations required to route the response message to the querying end office. **Access to BST names must be on a reciprocal basis, i.e. in order for a CLEC to access the BST names, BST must be able to access the CLEC names.**

C. How Does This Service Work: The CLEC must have a Calling Name Database and an SS7 network capable of sending and receiving CNAM query/response SS7 messages in the TR1188 TCAP format. Queries are launched into the BST SS7 Network via SS7 links. (SS7 links are purchased through the SS7 Interconnection Tariffs.) Responses are returned via SS7 links. All CNAM queries and responses must be in the TR1188 format for both BST and the interconnecting CLEC. BST will provide access to all names stored within its CNAM Database and the CLEC must allow access to all names provided within its CNAM database.

D. Feature Interaction: All feature interaction is at switch level and is controlled by the CLEC switch.

2. Installation Intervals:

Normal Installation Intervals YES___ NO_X___
Project Coordination Required YES_X_ NO___

Calling Name Query Service (Database Owner) (continued)

3. Service Inquiry & Ordering Guidelines:

A. Information required: NPA/NXXs included in CLEC database, point codes for all involved offices, requested service and test dates, single point of contact, LATAs included in service area, signalling point CLLIs, point(s) of interconnection (SS7) into the BST SS7 Network, and point codes of all CLEC connecting STPs and SCPs.

B. Source of Information: Furnished by CLEC.

C. Forms: To be developed.

4. Customer Education:

A. Availability of Material: NA

B. Training Availability: NA

C. How To Order: NA

800 ACCESS TEN DIGIT SCREENING

Description	800 Access Ten Digit Screening (ATDS) service provides the information necessary for routing 800 originating calls based on the dialed ten digit 800 number except for 800 calls to Canada, Bermuda, and the Bahamas. Routing for 800 calls to these areas will be based on the first 6 digits of the dialed 800 number.	
Application	The routing information is retrieved through queries to the Service Control Point (SCP). Competitive Local Exchange Carriers (CLECs) with Signal Transfer Points (STPs) may access BellSouth's Regional STP for the launching of queries to BellSouth's Service Control. CLECs without STPs or without third party STPs, must send the calls to BellSouth's Access Tandem for call completion.	
Access Order Requirements	CLECs with their own STP or utilizing a third party STP must order SS7 links and ports to connect directly to BellSouth's Regional STP for SCP database query information. Refer to CCS-SS7 Signaling Connection for information concerning ordering links.	
<u>ASR</u> <u>Page Screen</u>	In addition to the ASR requirements outlined under CCS/SS7 Signaling Connection (LINKS), the following requirements apply to the ordering of 800 Ten Digit Screening:	
	(1)	REMARKS: Enter "Access to 800 SCP" and the CLLI code of the CLEC Switch (ACSWITCH).
<u>Data Base</u> <u>Services</u> <u>Interconnection</u> <u>Form</u>	(1)	CSPS: Enter the STP point code(s). If a third party link provider is being used, the STP point code(s) of the link provider will be entered.
	(2)	ECCKT: Enter the exchange company's circuit of the links.
	(3)	TSC: Enter the TSC associated with the links.
	(4)	PSACT: Enter "N" for new.
	(5)	CSPC: Enter the switch point code(s).
	(6)	OFC TYPE: Enter the office type of the switch originating the query.
	(7)	PC TYPE: Enter the type of point code.

800 ACCESS TEN DIGIT SCREENING (continued)

Intervals

Intervals must be negotiated. Intervals for ordering access to the 800 SCP are typically ten (10) business days. If links are also being ordered, the due date will be ten days following completion of the links. The committed due date will be returned on the firm order confirmation.

Service Specific Billing

A per query charge, to be billed to the CLEC, will be applicable for each query launched to the database. The charges are found in Section E6.8.4 of the Access Tariff.

In addition to the query charge, if 800 ten digit screening via connection to the 800 SCP is requested, the following charges will also be applicable:

NRBFA - Change of service (per request)

NRBFD - Common block/translations rearrangement (one per STP)

CLEC INFORMATIONAL PACKAGE DIRECTORY ASSISTANCE ACCESS SERVICE

1. Service Description - Directory Assistance Access (DAAS)

A. Basic Service Features

Via Directory Assistance (DA) Access, BellSouth will provide telephone listing information to facilities based CLEC (hereafter referred to as "customer") end users on behalf of the customer. While customers will have certain transport options concerning the method of connectivity to BellSouth's DA Locations, there are no optional network features directly associated with this service. Connectivity to BellSouth's DA Locations will be accomplished via a trunk group connecting the customer's Point of Interface (POI) and the BellSouth DA Location.

B. Basic Service Capabilities and Restrictions

DA Access will be provided via modified Feature Group C "traditional signaling." Customers will deliver end user DA calls to a BellSouth DA Location(s) via application specific interconnection trunks. Traffic types other than DA calls may not originate via these trunks. DA Plus is a part of the Basic DA Access Service offering. BellSouth will only provide those listings which reside in our Directory Assistance Database. Addresses provided via DA Access may not reflect the location of the phone.

- The basic DA Access Service offering does not include access to non-published listings. Reverse search capability is provided where BellSouth provides such service to its end user.

2. Installation Intervals

Normal Installation Intervals - No

Facility based CLEC will order necessary End Office to TOPS dedicated trunking with or without branding. Non-Facility based CLECs ordering CLEC specific branding or unbranded Directory Assistance will order customized routing and the necessary Line Class Codes until a long term solution for customized routing is deployed. In addition, CLECs will identify End Office location(s) to TOPS trunking required to serve their end users. CLEC specific branding requires recording of CLEC name and loading of recording into audio units in the CLEC serving area.

Project Coordination Required - Yes

(for the initial period until Operator Services is satisfied that all systems meet the highest customer standards.

DIRECTORY ASSISTANCE ACCESS SERVICE (continued)

3. Service Inquiry & Ordering Guidelines

A. Information required - ASR requirements are attached.

B. Source of Information

Ordering Guidelines. CLEC Account Team(s). Operator Services contact (see Customer Education).

C. Forms - ASR

4. Customer Education

A. Availability of Material

CLEC Account Team Training materials have been developed and distributed. Updates will be made on an on-going basis to accommodate customer needs and any enhancements to the service. Further assistance is available directly with the BellSouth Operator Services contact:

**Carol J. Olsen
Phone: 404-529-7367
Pager: 800-946-4646
PIN: 801.4789**

B. Training Availability

CLEC Conferences have been scheduled by BellSouth. Operator Services will be represented.

C. How to order - Forward completed ASR forms to LCSC.

DIRECTORY ASSISTANCE ACCESS SERVICE (continued)

ASR Ordering Requirements for Directory Assistance Access Service

TRUNK TYPE - DA w/o ANI

- | | |
|-------------|---|
| (1) NC | = SH-J |
| (2) TRFTYP | = DA |
| (3) TTT | = 2 |
| (4) OPS | = N/A |
| (5) SECLOC | = BST TOPS Tandem |
| (6) BRAND | = Must be requested in remarks section until the "Brand" field is added to the ASR. This includes the phrase the CLEC wants on the recording. |
| (7) EML | = 6 |
| (8) TK SIG | = TS |
| (9) REMARKS | = Branding and branding recording where available |

CLEC INFORMATIONAL PACKAGE

DIRECTORY ASSISTANCE CALL COMPLETION (DACC) ACCESS

1. Service Description - Directory Assistance Call Completion (DACC)

A. Basic Service Features

Directory Assistance Call Completion (DACC) Access will be offered to CLECs who also subscribe to DA Access Service. DACC will allow an CLEC end user's calls to BellSouth Directory Assistance to be automatically (i.e., without having to dial the number) completed after obtaining a directory listing number. Following provision of the DA listing, a standard announcement will advise the customer of an option to have the call completed automatically. While customers will have certain transport options concerning the method of connectivity to BellSouth's Operator Services System (OSS), there are no optional network features directly associated with this service.

B. Basic Service Capabilities and Restrictions

All local and intraLATA call completion attempts are routed over an intertoll trunk facility directly to the terminating end office that serves the designated number. An Automatic Message Accounting (AMA) record that included conversation time, originating, terminating and billing number details is made for each call completion attempt. This record is in addition to the record made of the *Directory Assistance* transaction.

DACC Access Service is available to CLECs subject to the following conditions:

- CLEC must subscribe to BellSouth Directory Assistance Service
- ANI must be available
- The requested listing must be a published number
- The number retrieved from the database must be intraLATA with respect to the originating number
- DACC Access Service is provided via mechanized means. No live Operator Assistance will be provided in conjunction with DACC.
- End users must indicate via keypad (DUAL Tone Multi-Frequency (DTMF) input that they desire call completion or the CLEC must agree that all intraLATA and local calls should attempt to complete.

DACC Access Service may be provided to a CLEC only if all the above conditions are met. NPAs 500, 700, 800, and 900 are not eligible for DACC Access Service. Certain NXXs are also excluded.

DIRECTORY ASSISTANCE CALL COMPLETION ACCESS (continued)

The basic DACC Access Service offering does not include the following:

- Speech recognition
- Alternate Billing Capability
- Access from Public Access Telephones
- Detail Billing
- InterLATA Call Completion
- Retry or Starback
- Live Operator Access after selecting Call Completion
- Access from Class of Call Screened Line
- Access from Hotel/Motel or Cellular

C. Feature Interaction

N/A

2. Installation Intervals

Normal installation intervals - No

Facility based CLEC will order necessary End Office to TOPS dedicated trunking with or without branding.

Non-Facility based CLECs ordering CLEC specific branding or unbranded Directory Assistance Access will order Customized Routing and the necessary Line Class Codes. In addition CLECs will identify End Office location(s) to TOPS, trunking required to serve their end users. CLEC specific branding requires recording of the CLEC name and loading of the recording into audio units for the CLEC serving area.

Project coordination required - Yes

For the initial period until Operator Services is satisfied that all systems meet the highest customer service standards.

DIRECTORY ASSISTANCE CALL COMPLETION ACCESS (continued)

3. Service Inquiry & Ordering Guidelines

- A Information Required - ASR requirements are attached.
- B. Source of Information
Ordering Guidelines. CLEC Account Team. Operator Services contact (see Customer Education).
- C. Forms - ASR

4. Customer Education

- A. Availability of Material
CLEC Account Team Training materials have been developed and distributed. Updates will be made on an on-going basis to accommodate customer needs and any enhancements to the service. Further assistance is available directly with the BellSouth Operator Services contact:
Carol J. Olsen
Phone: 404-529-7367
Pager: 800-946-4646
PIN: 801.4789
- B. Training Availability
CLEC Conferences have been scheduled. Operator Services will be represented.
- C. How to Order - Forward completed forms to LCSC.

DIRECTORY ASSISTANCE CALL COMPLETION ACCESS (continued)

ASR Ordering Requirements for Directory Assistance Call Completion Access

Access Order Requirements	<u>TRUNK TYPE - DA w/ANI (DACC)</u>	
	(1) NC	= SH-J
	(2) TRFTYP	= DC
	(3) TTT	= 2
	(4) OPS	= N/A
	(5) SECLOC	= BST TOPS Tandem
	(6) BRAND	= Must be requested in remarks section until the "Brand" field is added to the ASR. This includes the phrase the CLEC wants on the recording.
	(7) EML	= 6
	(8) TK SIG	= OA-OF
	(9) D.NPA/NXX	= Desired NPA/NXX
	(10) REMARKS	= Branding and branding recording where available

DIRECT ACCESS TO DIRECTORY ASSISTANCE SERVICE (DADAS) CLEC INFORMATIONAL PACKAGE

1. Service Description

A. - Basic Service Features

DADAS provides a customer with direct access to BellSouth's Directory Assistance Listing Database, Directory Assistance Search Application, and Database Administration Call Control for the sole purpose of providing a traditional voice directory assistance service. Non published listings and listings that are requested to be omitted by BellSouth customers are not provided.

B. - Basic Service Capabilities and Restrictions

DADAS provides the customer's operators with the ability to search all eligible BellSouth listings in its database using a BellSouth standard directory assistance (DA) search format. BellSouth will provide DADAS from its Directory Assistance (DA) location in Jackson, Mississippi. The customer is responsible for providing the physical links and facilities required to connect to the point of availability in Jackson, MS.. These facilities may be purchased from the Telephone Company as rates and charges billed separately from the charges associated with this service.

The customer is responsible for providing their own switch, operator workstations, audio subsystem (optional), and transport facilities. Minimum service period - 1 month.

C. - How Does This Service Work

BellSouth's DADAS product provides to high volume customers an alternative to traditional Directory Assistance Service. DADAS permits direct access to BellSouth's Directory Assistance Listing Database, Directory Assistance Search Application, and Database Administration Call Control. To interface, the customer must provide its own switch, operator work stations, audio subsystem(optional), and transport facilitates. The customer will be able to search all available BellSouth subscriber listing records. Queries to the database will be answered using the standard DA service format. Non-published listings will not be available to the customer. DADAS will have the same functionalities as traditional Directory Assistance service. DADAS will be available to accept queries 24 hours a day, seven days and week and will be updated daily. DADAS will also provide the capability for connection of an optional customer-provided Audio Subsystem which will release automated messages and telephone numbers.

D. - Feature Interaction - (Not applicable)

Direct Access to Directory Assistance Service (DADAS) (continued)

2. Installation Intervals

Normal Installation intervals	YES	NO <u>X</u>
Project Coordination Required	YES <u>X</u>	NO

3. Service Inquiry and Ordering Guidelines

A. - Information Required

Ordering of the service is accomplished via Operator Services wholesale product management, ICS, Industry Relations account team, and the CLEC account team. No sales compensation is provided. The DADAS-ASR-like application will be prepared by Operator Services personnel and forwarded to the appropriate LCSC group to input the service order.

B. - Source of Information

Operator Services Product Management

C. - Forms not required by CLEC.

4. Customer Education

A. - Availability of Material - Not applicable

B. - Training Availability - Not Applicable

C. - How To Order

The CLEC should contact their Account Team. The customer is responsible for providing their own switch, operator workstations, audio subsystem (optional), and transport facilities. The customer is responsible for providing the physical links and facilities required to connect to the point of availability. These facilities may be purchased from the Telephone Company as rates and charges billed separately from the charges associated with this service. The customer is responsible for providing their own switch, operator workstations, audio subsystem (optional), and transport facilities.

CLEC TEAM INFORMATIONAL PACKAGE INTERCEPT ACCESS

1. Service Description

A. Basic Service Features

Intercept Access Service refers calls from a disconnected or non-working number to the proper number. BellSouth will provide this service to CLEC end users on behalf of the CLEC. A database look-up is performed to retrieve the referral number. The referral number is provided to the calling party by a mechanized audio announcement.

B. Basic Service Capabilities and Restrictions

For Facility based CLECs, a separate, dedicated Intercept trunk facility to the TOPS switch is required for Intercept. Standard trunk signaling is used to send the intercepted number to the Number Services switch. The subscribing CLEC must provide updates to the intercept database to support the service. Initially, updates will be done via a manual process, but long term a mechanized update process will be deployed. Intercepted numbers will be available within 72 hours after being properly provided to the Intercept database. Intercept service is provided for 3 months.

Basic Intercept Access Service does not include the following:

- Custom Announcements
- Call Completion
- Detail Billing

For non-Facility based CLECs with unbundled ports, Intercept Services cannot be ordered without ordering an unbundled port.

2. Service Inquiry & Ordering Guidelines

A. Information Required - ASR requirements are included in this document

B. Source of Information

Ordering Guidelines CLEC Account Team(s). Operator Services contact (see Customer Education).

C. Forms - ASR

D. How to order - Forward completed ASR form to the LCSC.

INTERCEPT ACCESS (continued)

3. Customer Education

A. Availability of Material

CLEC Account Team Training materials have been developed and distributed. Updates will be made on an on-going basis to accommodate customer needs and any enhancements to the service. Further assistance is available directly with the BellSouth Operator Services contact:

Carol J. Olsen
Phone: 404-529-7367
Pager: 800-946-4646
PIN: 801.4789

B. Training Availability

CLEC Conferences have been scheduled by BellSouth. Operator Services will be represented.

ASR Ordering Requirements for Intercept Access

TRUNK TYPE - INTERCEPT

- | | | | |
|-----|---------|---|--------------------|
| (1) | NC | = | SDYB or SBYB |
| (2) | TRFTYP | = | IR |
| (3) | TTT | = | 2 |
| (4) | OPS | = | N/A |
| (5) | SECLOC | = | BST TOPS
Tandem |
| (6) | BRAND | = | N/A |
| (7) | EML | = | 6 |
| (8) | TK SIG | = | TS |
| (9) | REMARKS | = | |

CLEC INFORMATIONAL PACKAGE OPERATOR CALL PROCESSING

1. Service Description - Operator Call Processing (includes fully automated call handling, operator provided call handling, busy line verify, emergency call trace, and emergency interrupt).

- A. Basic Service features

Operator Call Processing is available to Local Exchange Carriers, hereafter referred to as customers. While customers will have certain transport options concerning the method connectivity to BellSouth's Operator Service System (OSS), there are no optional network features directly associated with this service. Connectivity to BellSouth's OSS will be accomplished via a trunk group connecting the customer's Point of Interface (POI) and the BellSouth OSS.

- B. Basic Service Capabilities and Restrictions

Operator call processing is capable of providing live operator (Operator Provided Call Handling) and mechanized (Fully Automated Call Handling) functionality.

BellSouth provides the following services to end users on the customer's behalf via Operator Call Processing:

- alternate billing services (collect, calling card, and third number billing)
- person-to-person calling
- dialing assistance and instructions
- verification/interruption of a busy line
- general operator assistance (all services BellSouth provides its own end users)
- emergency call trace

Processing alternately billed calls requires accessing a database to verify the correctness of end user billing information. BellSouth will store and retrieve the customers' end user billing information in and from its Line Information Database (LIDB). Optionally, customers may store their end user billing information in a database other than BellSouth's LIDB.

Customized branding of calls is not available at this time. Branding for facility based CLECs is targeted for 3/31/97. Branding for non-facility based CLECs is available via Selective Routing as defined in the TSD for Unbundled Local Switching.

- C. How does this service work?

Calls are sent from the CLEC end office over dedicated Operator Services trunks that provide call control functionality, i.e., coin control, terminating hold, operator recall, sequence calling, time and charge quotation and emergency ringback. All local and intraLATA call completion attempts are routed over an intertoll trunk facility directly to the terminating end office that serves the destination number.

- D. Feature Interactions

N/A

OPERATOR CALL PROCESSING (continued)

2. Installation Intervals

Normal installation intervals - No.

Facility based CLEC will order necessary End Office to TOPS dedicated trunking with or without branding. Non-Facility based CLECs ordering CLEC specific branding or unbranded Operator Call Processing will order customized routing and the necessary Line Class Codes. In addition, CLECs will identify End Office location(s) to TOPS trunking required to serve their end users. CLEC specific branding requires recording of the CLEC name and loading of recording into audio units for CLEC serving area.

Project coordination required - yes (for the initial period until Operator Services is satisfied that all systems meet the highest customer standards.

3. Service Inquiry & Ordering Guidelines

A. Information Required - ASR requirements are attached.

B. Source of Information

Ordering Guidelines. Account Team(s). Operator Services contact (see Customer Education)

C. Forms - ASR

4. Customer Education

A. Availability of Material

CLEC Account Team Training materials have been developed and distributed. Updates will be made on an on-going basis to accommodate customer needs and any enhancements to the service. Further assistance is available directly with BellSouth Operator Services contact:

Carol J. Olsen
Phone: 404-529-7367
Pager: 800-946-4646
PIN: 801.4789

B. Training Availability

CLEC Conferences have been scheduled by BellSouth. Operator Services will be represented.

C. How to Order

Forward completed ASR forms to LCSC.

OPERATOR CALL PROCESSING (continued)

ASR Ordering Requirements for Operator Call Processing

TRUNK TYPE-Toll & Assist (No DA)

- | | |
|---------------|--|
| (1) NC | = SH-D |
| (2) TRFTYP | = OP |
| (3) TTT | = 4, 5, 6 or 7 |
| (4) OPS | = Must be requested in remarks until new code of "J" is added to ASR for Toll and Assist 0+ & 0- |
| (5) SECLOC | = BST TOPS Tandem |
| (6) BRAND | = Branding is not currently available for Toll and Assistance |
| (7) EML | = 6 |
| (8) TK SIG | = OA-OF |
| (9) D.NPA/NXX | = Desired NPA/NXX |
| (10) REMARKS | = |

TRUNK TYPE - VERIFY *

- | | |
|-------------|-------------------|
| (1) NC | = SBXG or SDXG |
| (2) TRFTYP | = VR |
| (3) TTT | = 1 |
| (4) OPS | = N/A |
| (5) SECLOC | = BST TOPS Tandem |
| (6) BRAND | = N/A |
| (7) EML | = 6 |
| (8) TK SIG | = TS |
| (9) REMARKS | = |

Note **A verification trunk should be ordered only when BellSouth is the provider of Toll and Assistance Call Completion Services. This allows the BellSouth operator to verify numbers in an OLEC switch.**

If BellSouth is not the operator services provider, the OLEC needs to order Inward Service out of Section E18 of the BellSouth Telecommunications Access Tariff. Inward trunks allow the OLEC operator to access the BellSouth operator for verification of BellSouth numbers. BellSouth will also need to order inward access to the OLEC operator for verification of OLEC numbers by the OLEC operator.

Unbundled Tandem Switching (UTS)

I. Market Service Description

A. Basic Service Features

This functionality allows OLECs who are purchasing Unbundled Network Elements (UNEs) from BST to route calls between BST end offices, or between an OLEC switch and BST's end office(s).

B. Basic Service Capabilities

Additionally, this service allows BST to provide an intermediary switching functionality, whereby, OLECs can route calls from their network to the network of other OLECs; IXCs; ICOs; etc.. This is referred to as intermediary transit switching. Calls that originate from a BST end office within a tandem serving area will come to the tandem in order to be routed to a terminating location within that same serving area or to be transported to another tandem serving area, or to another network provider (i.e., OLEC, IXC, CMRS, ICO, etc.). A call coming to a tandem from an OLEC switch will be terminated within that tandem's serving area either to a BST end office or to another network provider.

The trunk port is a shared-use facility that provides the OLEC with the capability of terminating trunks into a tandem for the purpose of sending traffic to, and delivering traffic from, other locations outside of the dial-tone providing switch.

C. Forecast

Regional (Interstate and Intrastate)

Since tandem switching uses the same resources for all customers, cost studies should be based on total demand from all customers. As the cost studies are developed, we will deal with any OLEC specific demand impacts that may be identified.

D. Deployment Schedule

1. Ubiquitous - Assuming current Central Office capabilities. Provide where technically feasible.
2. Based on Bona Fide Request (BFR) for deployment where capabilities do not exist. Assume special charges as appropriate.

E. Distribution Channels (including special factors (compensation, ASRs, etc.)

1. Use Interconnection Service sales channel Account Teams
2. Since this UNE will not be ordered by the OLEC (i.e., UTS charges are triggered by the termination points of the OLEC calls), Access Service Requests will be issued for this UNE in conjunction with the ordering of CMC/ATC trunks by facility based OLECs.
3. Disputes will be handled through the LCSC (Local Customer Service Center).

F. Product Codes, Sales Codes Requirements

1. Unique Sales Code will be provided for LCSC
2. Establish a new product code for all UNEs. (Trunk Port (UTS-TP) and Tandem Switching Functionality (UTS-SF).

G. Product Tracking Needs

1. Unit Counter - Per Minutes of Use (MOU)
2. Regional / State / GEO / Wire Center/ Customer (by ACNA)
3. Revenue and Expenses - ABIS

H. Advertising and Promotion Plans and Requirements

1. Not applicable

I. Customer Training Considerations

1. Not applicable

J. Staff Support Requirements

- 1 .5 PG59 Product Managers currently supporting transition
- 2 .5 PG59 Project Managers currently supporting transition

		1997	1998	1999
Product Mgr.	PG 59	.25	.25	.25
Project Mgr.	PG 59	.25	.25	.25
Project Team (SRU)	PG 58	1	1	1

II. Network Architecture

A. Physical Network Configuration

1. Switching Requirements

- Switching Functionality (UTS-SF) - Basic Switching and Billing functions will be provided
- Generic upgrades will be performed as deemed necessary by BST.
- Requests for features requiring software and/or hardware not provided to BST will be priced out upon receipt of BFR.

Port Circuit Cards

	1AESS		5ESS		DMS 100/200	4ESS
Generic	1AE11	1AE12	5E9	5E10	NA004	
Trunk Port						
2 Wire						
4 Wire						

2. Signaling

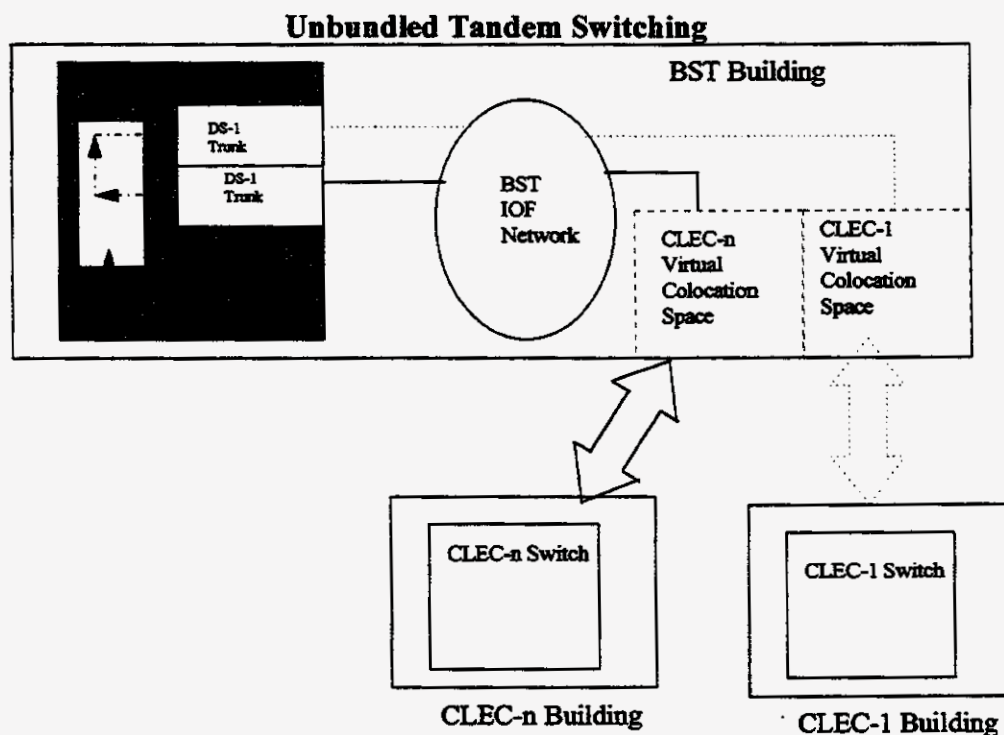
- SS7 or MF will be provided.

3. Recording (AMA etc.)

- Line side local/toll 100% measured service recording.
- All other applicable industry AMA standards will be recorded by BST.

4. Transport / Interconnection

- Calls originating from trunk ports will be transported via the BellSouth Public Switched Network (BPSN) or via trunk connections provided by other network providers interconnecting with the BellSouth Access Tandem.
- OLECs will have the option of interconnecting at either the Access Tandem or Local Tandem. In areas with multiple local tandems exist, OLECs may elect to connect to one or more tandems as traffic dictates.
- OLECs must interconnect to one access tandem in a local calling area for connection to Interexchange Carriers and intraLATA toll.
- If an OLEC insists on single interconnection point within a LATA, the connection point would be at an access tandem and connectivity to cross-boundary switches would not be possible.

5. Drawing of Network Elements**B. OSS (operational support systems) Requirements**

1. All OSSs will need to be analyzed to determine the impacts. As an example, EXACT, SOCS, LFACS, SOAC, TIRKS, NMA, TNM, WFA, LMOS, COSMOS, CSPS, LMOS, MARCH, NSDB, SMS, WFA/C, WFA/DI, WFA/DO, etc.

III. Performance Standards & Reliability

A. General Description of Performance Standards and Reliability (include any "parity" requirements.)

1. Total Downtime Performance Measurement.

- 12/31/96-12/30/97 - Average 3 minutes/system/year
- 12/31/97 - 12/30/2000 - Average 2.5 minutes/system/year
- 12/31/2000 - Average 2 minutes/system/year

B. Diversity Requirements

1. No requirements for UTS but some level of diversity will exist in the BST network. BST will provide diversity in its' SS7 network as defined in the appropriate Bellcore Standards.

C. Performance Monitoring

1. No specific requirements, however network elements will be monitored as part of BST network infrastructure.

D. Special Considerations (SIG, SAW, etc.)

1. None

IV. OAM&P (ordering, administration, maintenance, and provisioning)

A. Intervals for Installation, Repair, etc.

1. Installation

- Not applicable - Trunk Port considerations covered in ULS document.

2. Repair

- Not applicable - Trunk Port considerations covered in ULS document.

B. Description of Centers Affected and Their Roles

1. Update and/or create methods to recognize OLECs and treat consistent with existing Switched Access policy.
 - ACAC - The Access Customer Advocate Center will act as the point of contact for OLEC trouble reports for Local Interconnection trunks.
 - LCSC - Receive and process orders and Handle Billing inquiries, adjustments, etc. for Local Interconnection trunks.
 - CCM - Log service order and assign circuit ids.
 - CPG - Engineer and design transport orders which include tandem switching functionality
 - NISC Translations - Performs complex translations
 - WMC - Distributes work to centers or central office work group
 - Central Office Work Group - Performs central office work required for provisioning and maintenance
 - Billing/EBAC - Investigates Billing Errors
 - NRC - Monitors tandem switches and the network

C. Ordering Standards and Order Reception Standards

1. UTS will be purchased in combination with BST Local Interconnection trunks.
2. UTS would be purchased in combination with BST's Unbundled Interoffice Transport (UIT) and Unbundled Local Switching/Unbundled Packet Switching (UTS/UPS) in order to originate and/or terminate calls within a tandem serving area.
3. It will not be ordered as a separate element but will be billed on a melded MOU basis when calls are made.

D. Repair Standards and Repair Order Reception Standards

1. Should be consistent with existing switched access trunks.

E. Service Management

1. Should be consistent with existing switched access trunks.

F. Billing and Special Arrangements

1. CABS or CRIS
 - UNEs will initially be billed out of CABS consistent with switched access.

G. Internal Training Requirements

1. Training to be developed for the following Centers as needed:

- ACAC
- LCSC
- CPG
- Billing/EBAC
- CCM
- C.O. Work Group
- NRC
- NISC Translations
- WMC

H. Staff Support Requirements

1. Initial Roll-out

- Support needed for centers and systems described above for M&P development, training, etc.

2. On-going requirements

- Support needed for centers and systems described above for on-going updates to systems, documentation, and training.

***Unbundled Interoffice Transport-Dedicated(UIT-D)
CLEC Information Package
Issue 1
February 13, 1997***

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BellSouth Interconnection Services

Your Interconnection Advantage

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1. Market Service Description

A. Basic Service Features

Unbundled Interoffice Transport - Dedicated (UIT-D) provides a transmission path, and its associated electronics, between BellSouth end offices that allows a CLEC to transport DS0s (Voice or Data), DS1s, or DS3s from one location to another. These facilities are dedicated to a single network provider. These facilities may be configured in various transmission configurations and will provide the same transport capacities that exist in Section 6 of the FCC tariff (i.e., DS0, DS1 and DS3). The structure of this UNE will also be consistent with existing interoffice transport elements in BellSouth's FCC tariff.

B. Basic Service Capabilities and Restrictions

CLECs can utilize UIT-D to transport their local, toll and access traffic between BellSouth Central Offices. The interoffice mileage will be computed based on the airline mileage between the BellSouth Central Offices regardless of how UIT-D is actually routed.

C. How Does This Service Work?

UIT-D can be ordered at either the DS0, DS1, or DS3 level in order to allow the CLEC to utilize BellSouth interoffice facilities to complete a service that they are providing for their end user.

1. General Description of Performance Standards and Reliability

Service Performance Objectives:

- This UNE will be designed to meet the transmission standards in our technical publications similar to those facilities used for Switched Access Dedicated interoffice transport.

Diversity Requirements:

- No requirements for UNEs but some level of diversity will exist in BST network (embedded and forward looking)

Performance Monitoring

- No specific requirement, however, network element will be monitored as part of BST network infrastructure.

Special Considerations

- Billing Guarantees do not apply

Unbundled Interoffice Transport - Dedicated CLEC Information Package - 2

2. Deployment Schedule

- Ubiquitous deployment assuming current Central Office capabilities
- Additional transport capacities will be developed based on the Bona Fide Request (BFR) process. Special construction may apply as appropriate.

D. Feature Interaction

Since UIT-D is strictly a DS0, DS1, or DS3 interoffice transport service, it is the responsibility of the CLEC to insure that other UNEs purchased from BellSouth and/or portions that they provide themselves are compatible with the UIT-D element options that they are ordering.

This would include such options as DS1 framing and formatting (e.g. ESF/B8ZS).

E. Description of Centers affected and their roles

Local Carrier Service Center (LCSC)

ASR/LSR will be received, Service Inquiry initiated (in some cases)
Service Order Issuance, Send FOC to CLEC

Circuit Capacity Management (CCM)

Service Inquiry received and answered, CLFs built if required

Circuit Provisioning Group (CPG)

Circuit Designed, WORD Document Issued, DLR generated to CLEC

Central Office Work Group (COWG)

Circuit Installed based on WORD, Circuit Repaired based on WFA ticket

Access Customer Advocacy Center (ACAC)

Receive Trouble Reports, Perform Remote Testing, Issue WFA ticket

AT&T	1/800-517-2511
MCI	1/800-517-5038
Sprint	1/800-988-1402
General Carriers	1/800-307-2513

When reporting a trouble associated with UIT-D:

- Advise the center that the trouble is for Unbundled Interoffice Transport
- Provide the CLEC contact name and call back number
- Provide the BellSouth Circuit ID
- Provide the details of the trouble

2. Installation Intervals

Installation: Same as for tariffed DS0, DS1, and DS3 transport services or as specified in contract. Expedite charge for short intervals

Repair: Same as for tariffed DS0, DS1, and DS3 transport services or as specified in contract.

3. Service Inquiry & Ordering Guidelines

A CSPS Service Inquiry will be required for UIT-D DS3 level service requests and for DS1 level service requests associated with Unbundled Channelization (UC).

All CLEC requests for UIT-D, except those combined with an Unbundled Local Switching (ULS) port, should be sent to the LCSC via an ASR with UNE** (where ** is a number representing a particular UNE to collocation arrangement or UNE combination. These requests will have the same field requirements as Special Access services as far as NC, NCI, SECNCI, ACTL, SECLOC, ACNA, and other fields. The LCSC will then issue a Service Order for either a CLS or CLF circuit to CABS. These requests will have the same field requirements as Special Access services as far as NC, NCI, SECNCI, ACTL, SECLOC, ACNA, and other fields.

All CLEC requests for UIT-D combined with an Unbundled Local Switching (ULS) port, should be sent to the LCSC via an MSR. The LCSC will then issue a Service Order for a Foreign Exchange type service (Telephone # Format) to the CRIS Billing System.

4. Customer Education

Customer Education for the ordering of UIT-D is available upon request from the CLEC Account Team.

Unbundled Interoffice Transport - Shared (UIT-S)
CLEC Information Package
Issue 1
February 13, 1997

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BellSouth Interconnection Services

Your Interconnection Advantage

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1. Market Service Description

A. Basic Service Features

Unbundled Interoffice Transport - Shared (UIT-S) provides a transmission path, and its associated electronics, between switching locations that allows a call to be transported from one location to another. These facilities/trunk groups are shared among all network providers that require calls to be transported between particular switching locations. These facilities/trunk groups may be transported over various transmission configurations (e.g., DS1, OC3, etc.) based on total shared network requirements. An example of a typical configuration for this UNE is as follows:

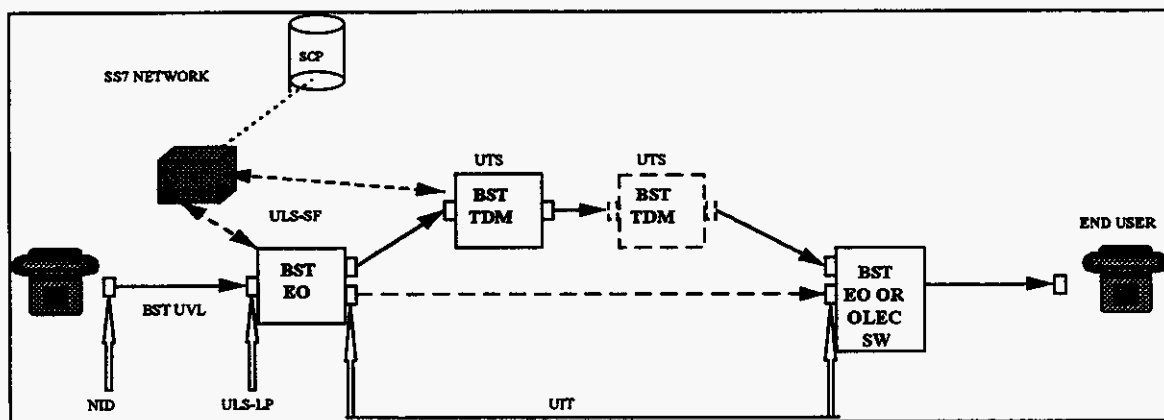


Figure 1. Typical UIT-S Configurations

In the above diagram, Unbundled Interoffice Transport - Shared applies to the transport portion of the service only (i.e., the Tandem Switch and the End Office Switch are excluded from this rate element.) The elements associated with UIT-S include the physical transport facilities (i.e., fiber), any regenerating equipment, the facility terminating equipment such as fiber optic terminals, multiplexers, etc.

UIT-S may be provisioned between switching locations in the following combinations:

- BellSouth end office to BellSouth tandem (BEBT) - Carries the originating traffic of an CLEC customer (that utilizes BellSouth's Unbundled Local Switching and Unbundled Tandem Switching elements) to the BellSouth tandem. This traffic could be originating local, toll or access usage.
- BellSouth tandem to BellSouth end office/CLEC Switch (BTBE/S) - Transports traffic from an CLEC end user (that utilizes BellSouth's Unbundled Local Switching and Unbundled Tandem Switching elements) from the BellSouth tandem to another BellSouth end office that sub-tends that BellSouth tandem or to an CLEC Switch location. (Note: If the CLEC Switch location is in a different LATA, an interconnection point to where traffic will be delivered must be defined.) This traffic could be originating local, toll or Access traffic from an CLEC end user or could be terminating 800, toll or Access traffic from an CLEC end user.

B. Basic Service Capabilities and Restrictions

CLECs will utilize UIT-S to originate their local, toll and access traffic and terminate their toll and access traffic within the BellSouth Region (including Independent Company territories). Various call flow diagrams have been developed that provide details of how UIT-S will be utilized. These call flows are found in Appendix A.

The SS7 network will be utilized for call set-up. This network will establish the physical connections for the call and will also determine when busy conditions exist.

CLECs will be required to interconnect with at least one BellSouth tandem in each LATA. For toll traffic, it is possible that toll tandem to toll tandem connections will be utilized. The possibility of having a tandem to tandem connection is shown in Figure I-1. There will be two basic configurations for this UNE depending on whether the CLECs utilize their own local switch or whether the CLECs are switchless providers.

When CLECs provide their own switch, BellSouth will deliver traffic destined to their switch to the CLEC's switch. In this case, the interoffice mileage will be computed based on the airline mileage between the originating BellSouth End Office and the CLEC's Switch regardless of how the call is actually routed. If the CLEC switch is not within the originating LATA, an interconnection point within the LATA must be identified. If the call is an Access call, the interoffice mileage will be computed based on the airline mileage between the BellSouth End Office and the Serving Wire Center of the Interexchange Carrier Point of Presence or to the Tandem if the Interexchange Carrier has collocated in the Tandem. Figure I-1 depicts several routing possibilities. The solid line between the BellSouth End Office and the BellSouth Tandem and between the BellSouth Tandem and the CLEC switch will be the typical configuration. As mentioned earlier, it is possible that the call could actually route through two toll tandem offices. It is also possible that BellSouth could establish shared trunk groups between the BellSouth End Office and the CLEC switch. A meld of these possible configurations will be utilized to determine the cost for this UNE.

When CLECs are switchless providers, they will utilize BellSouth switches to originate and terminate their calls. In this case, the interoffice mileage will be computed based on the airline mileage between the originating BellSouth End Office and the terminating BellSouth End Office regardless of how the call is actually routed. (Note: No distinction will be made in computing the mileage if the Serving Wire Center has its own switch or if the Serving Wire Center is utilizing a remote switch.) Figure I-1 depicts several routing possibilities. The solid line between the originating BellSouth End Office and the BellSouth Tandem and between the BellSouth Tandem and the terminating BellSouth End Office will be the typical configuration. As mentioned earlier, it is possible that the call could actually route through two toll tandem offices. It is also possible that the BellSouth could establish shared direct trunk groups between the originating BellSouth End Office and the terminating BellSouth End Office. A meld of these possible configurations were utilized to determine the cost for this UNE.

C. How Does This Service Work?

UIT-S is not ordered by the CLEC. Billing for UIT-S will be done based on minutes of use and mileage. UIT-S provides a transmission path, and its associated electronics, between switching locations. These facilities/trunk groups are shared among network providers. These facilities/trunk groups may be configured in various transmission configurations (e.g., DS1, DS3, etc.) based on total shared network requirements between switching locations. Depending on the distance between switching locations and the total service demands required, different combinations of SONET interoffice facilities will be utilized to transport the DS1 facilities carrying these shared trunk groups.

1. General Description of Performance Standards and Reliability

Trunk Group Service Performance Objectives:

- **Final Trunk Groups between an CLEC Switch and BellSouth Switch carrying Local traffic:**

The Design Blocking Objective is 1.0% during the Average Time-Consistent Busy Hour over a 20-day period. These trunk groups are monitored for blockages on a weekly basis.

Trunk Group measurements on these trunk groups can be provided on a reciprocal basis. Since these trunks carry traffic from BellSouth to an CLEC, we need the CLEC to provide BellSouth with measurements to show that there is parity on provisioning and maintenance.

- **Final Trunk Groups between BellSouth Switches carrying Local traffic:**

The Design Blocking Objective is 1.0% during the Average Time-Consistent Busy Hour over a 20-day period. These trunk groups are monitored for blockages on a weekly basis.

There are no parity measurements on these trunk groups since they are shared resources with all of the parties receiving the same level of service. An CLEC call accesses the trunk groups in the same manner as a BellSouth call.

- **This UNE will be designed to meet the transmission standards in our technical publications similar to those facilities used for Common Transport Trunk Groups.**

Diversity Requirements:

No requirements for UNEs but some level of diversity will exist in BellSouth network
(embedded and forward looking)

Performance Monitoring:

No specific requirement, however, network element will be monitored as part of BellSouth network infrastructure.

Special Considerations

None

Billing Guarantees do not apply

Blocking Performance reports - none

3) **Credit Terms - None.** Since these charges are on a usage sensitive basis, there are no customer commitments for this service. There are also no volume or term options for this service.

2. Deployment Schedule

- Ubiquitous deployment assuming current Central Office capabilities

D. Feature Interaction

Customers purchasing this UNE will also be billed the Unbundled Tandem Switching (UTS) and must have purchased an Unbundled Local Switching (ULS) port.

E. Description of Centers affected and their roles

Local Carrier Service Center (LCSC)

Handle Billing Disputes

Circuit Capacity Management (CCM)

Plan Interoffice Trunking Network based on all requirements.

Circuit Provisioning Group (CPG)

Provision Interoffice Trunking Network

Central Office Work Group (COWG)

Install new facilities based on WORD

Access Customer Advocacy Center (ACAC)

Not Involved

The Flow Diagram Below describes the work flows and groups involved with the provisioning of the shared interoffice trunking network utilized by UIT-S.

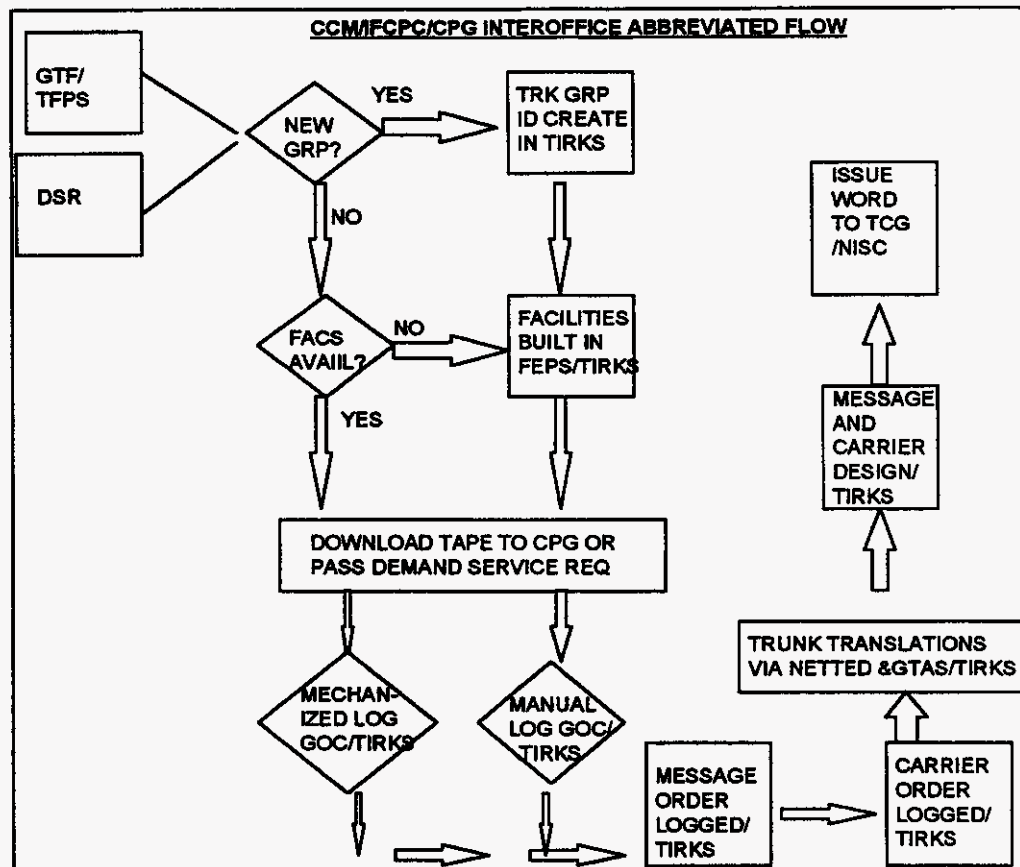


Figure 2. UIT-S Work Flow Diagram

2. Installation Intervals

Not Applicable to UIT-S.

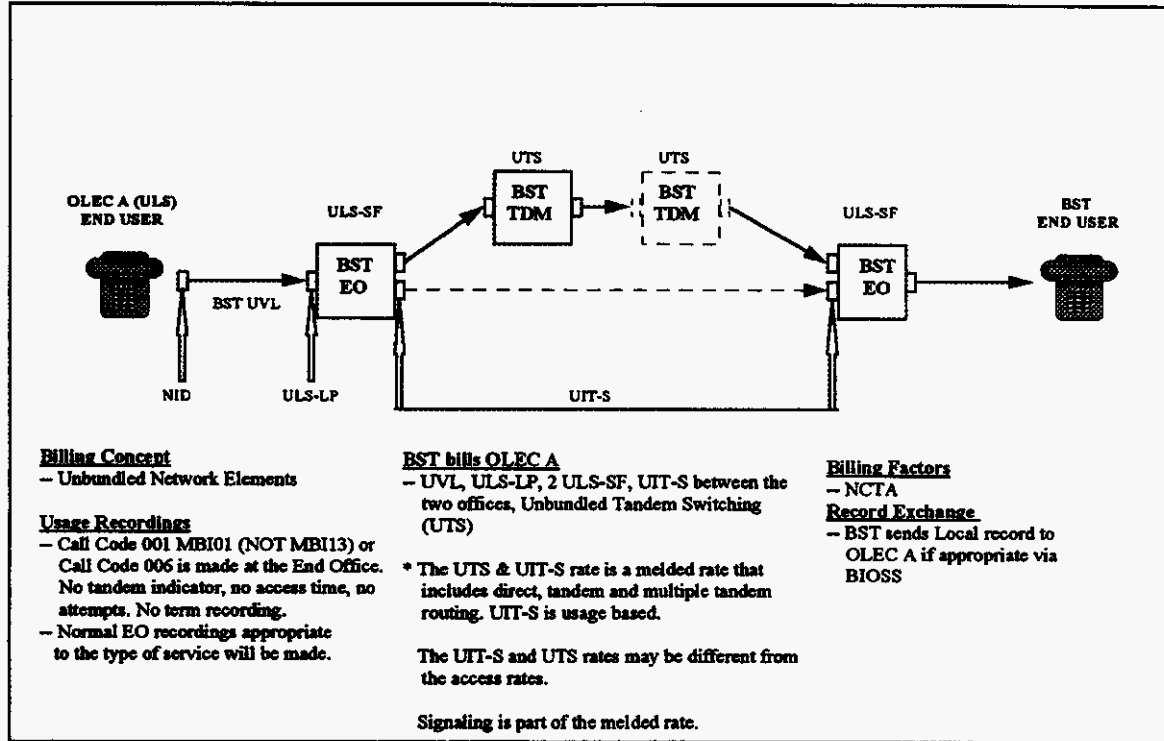
3. Service Inquiry & Ordering Guidelines

Not Applicable to UIT-S.

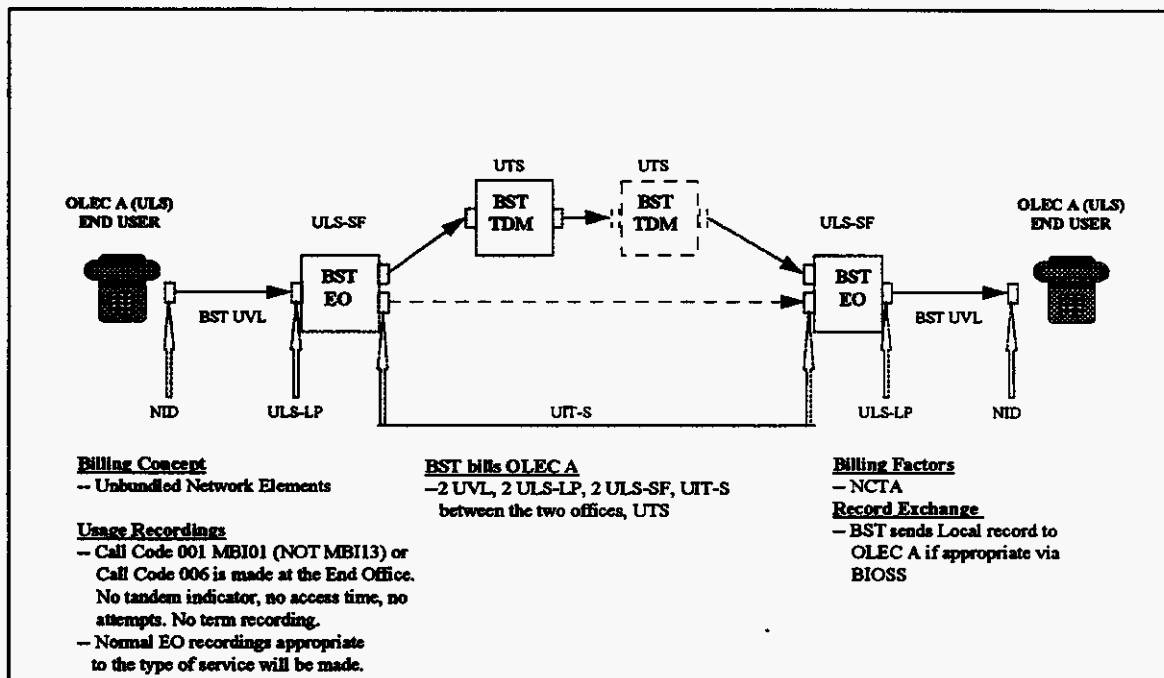
4. Customer Education

Customer Education for UIT-S is available upon request from the CLEC Account Team.

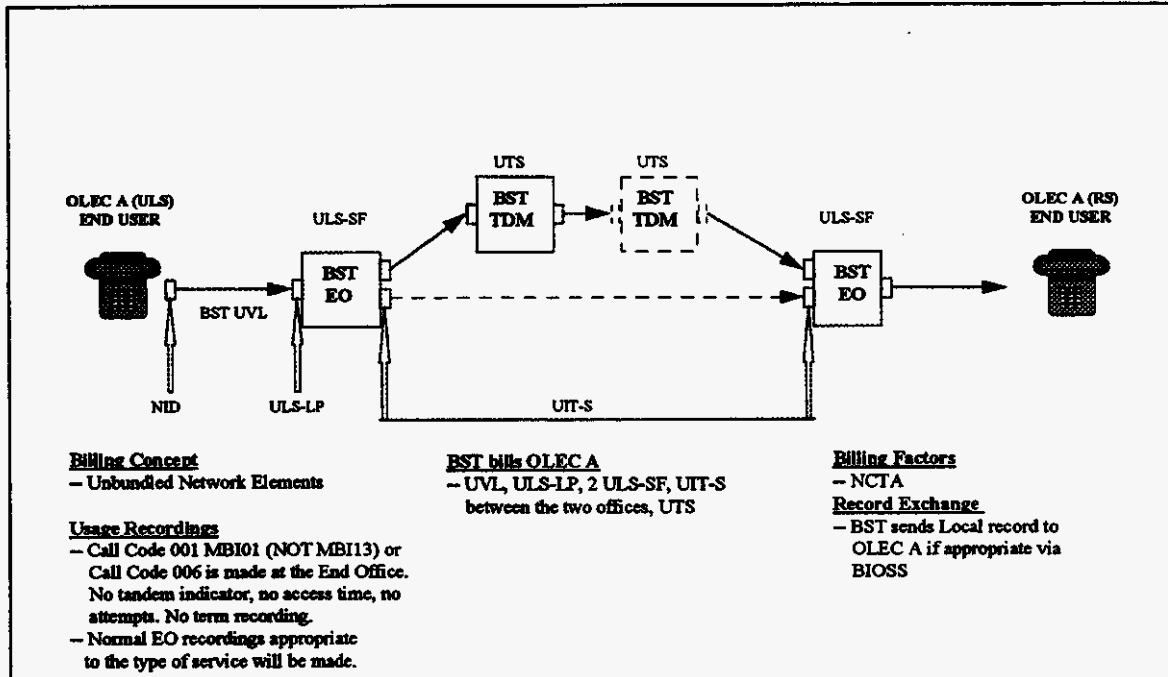
5. Appendix A



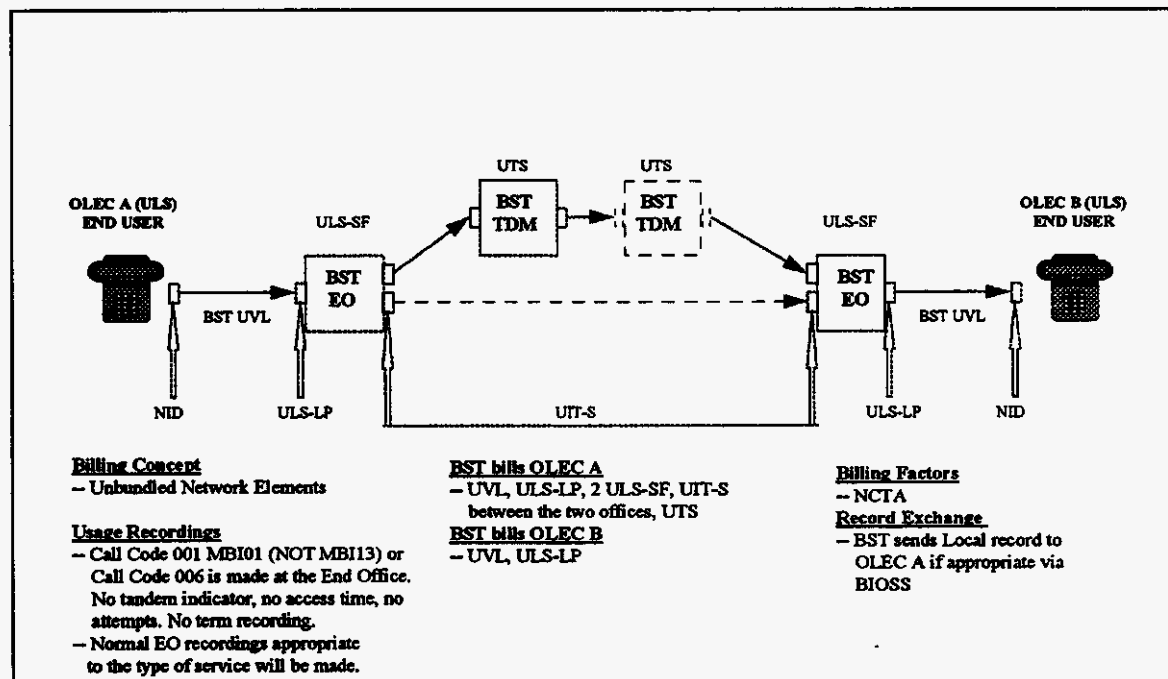
Appendix A Figure 1



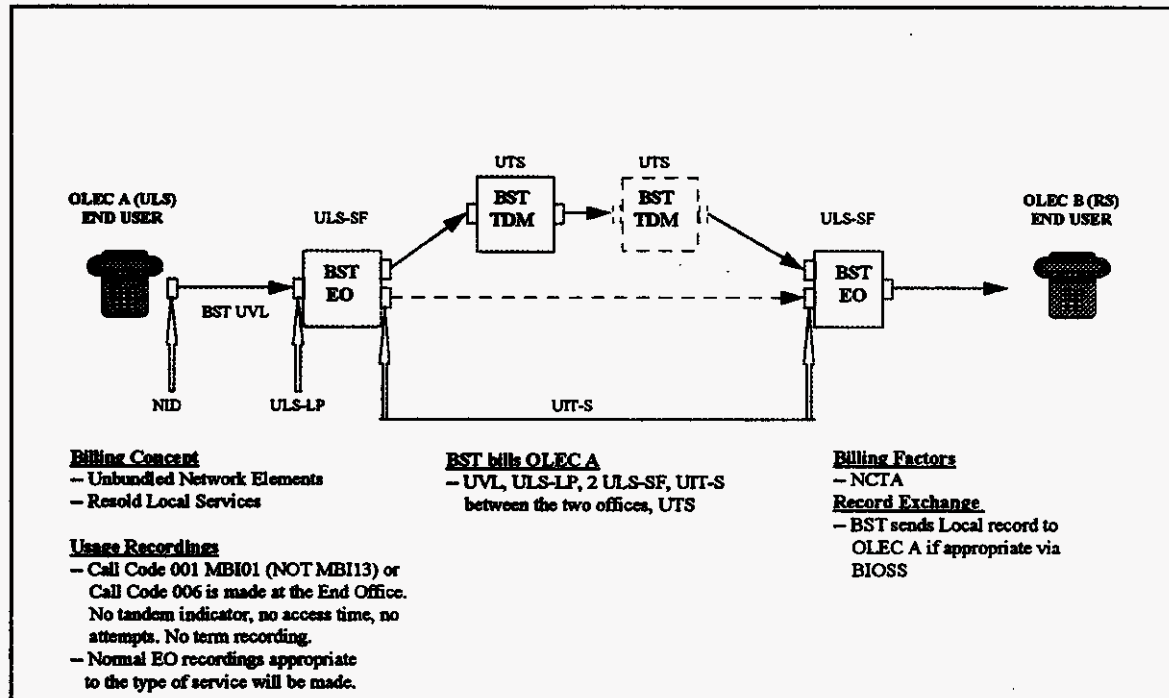
Appendix A Figure 2



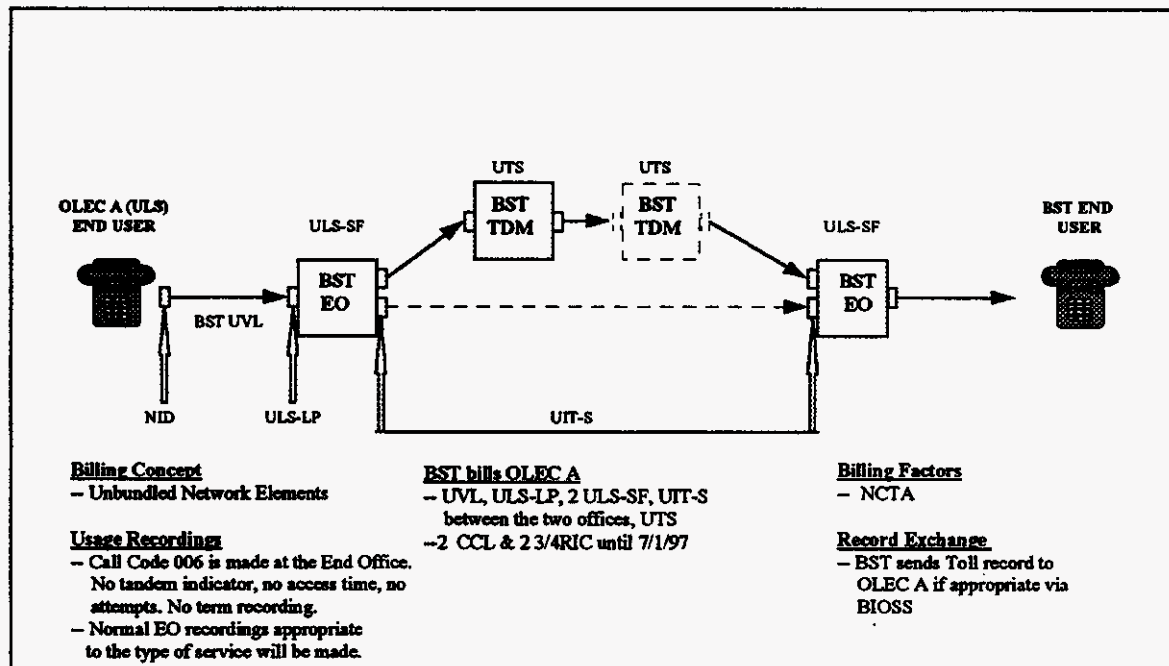
Appendix A Figure 3



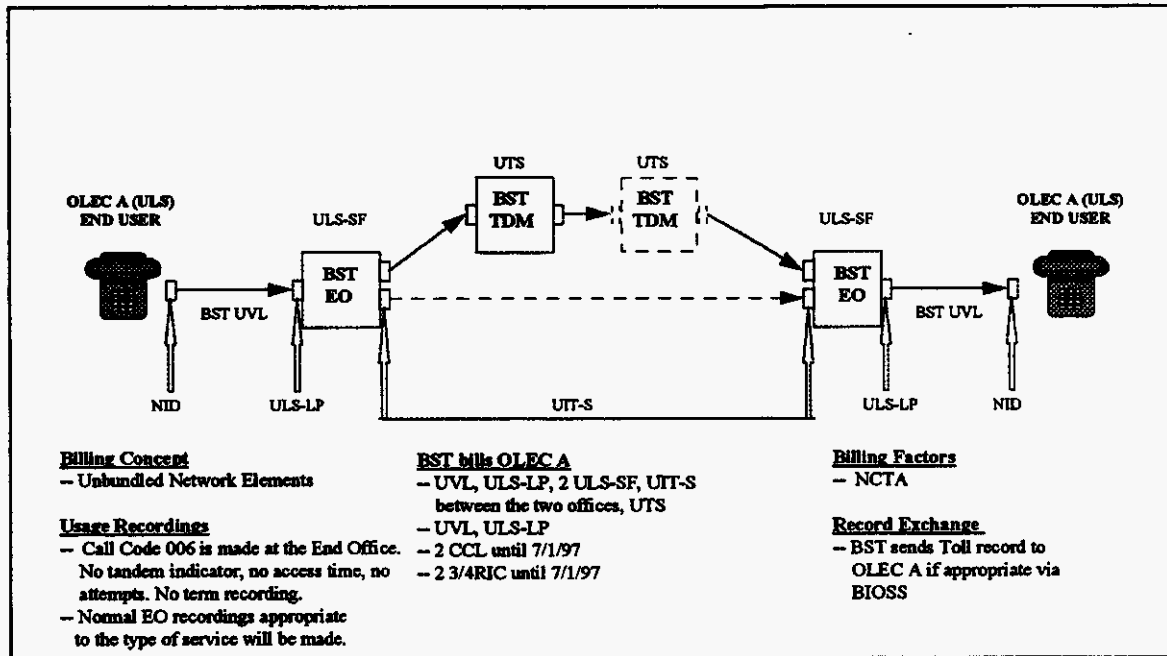
Appendix A Figure 4



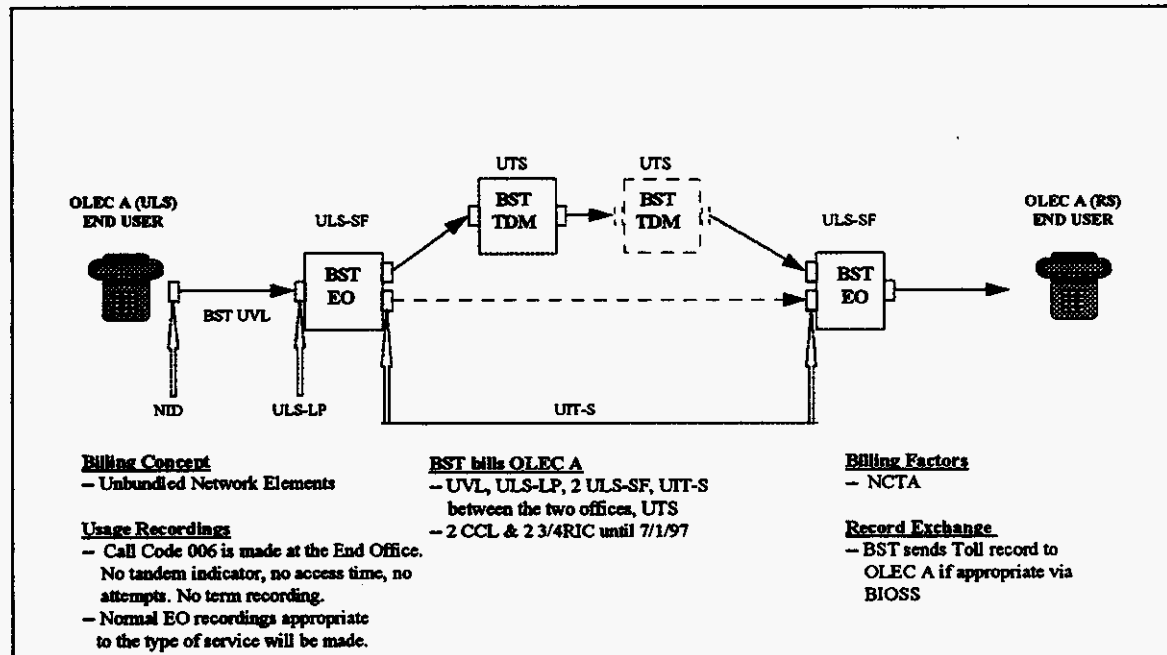
Appendix A Figure 5



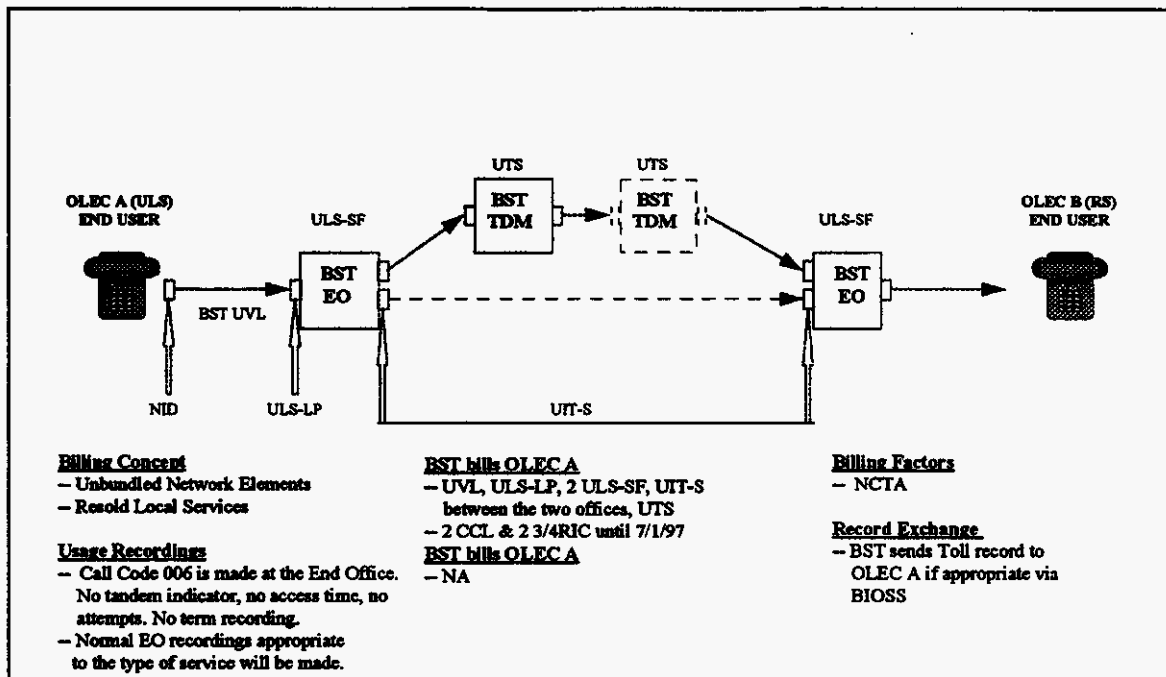
Appendix A Figure 6



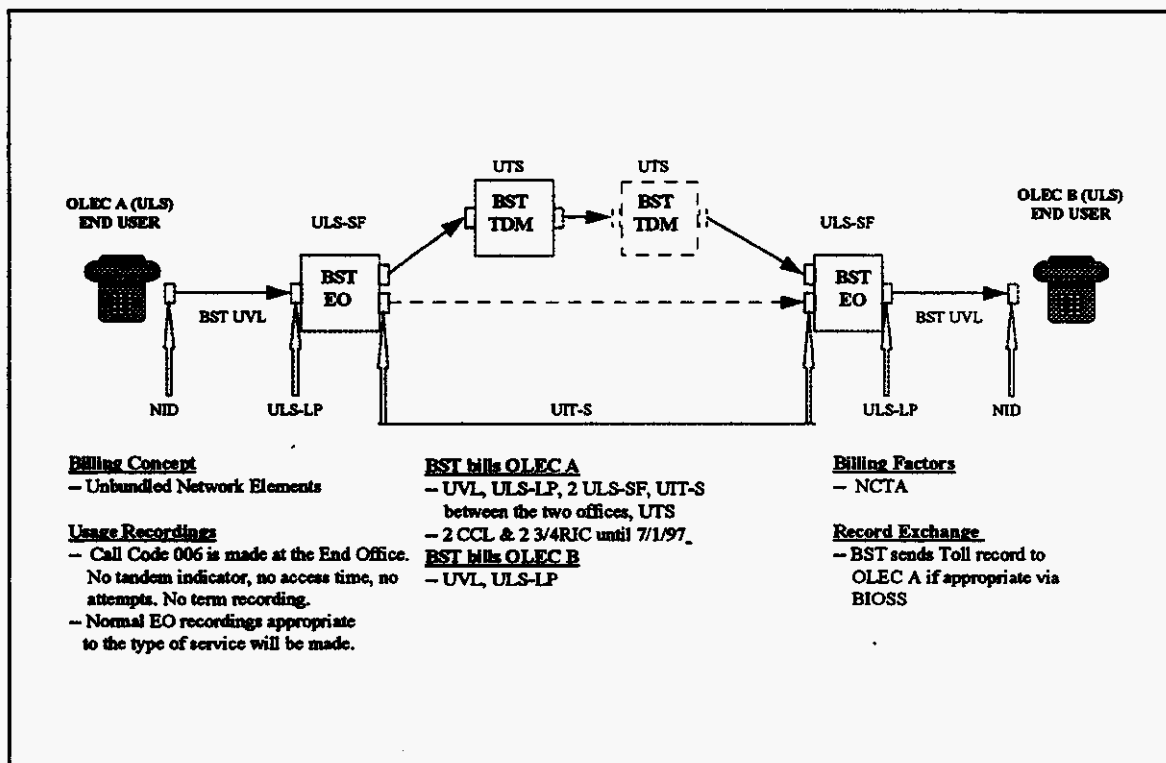
Appendix A Figure 7



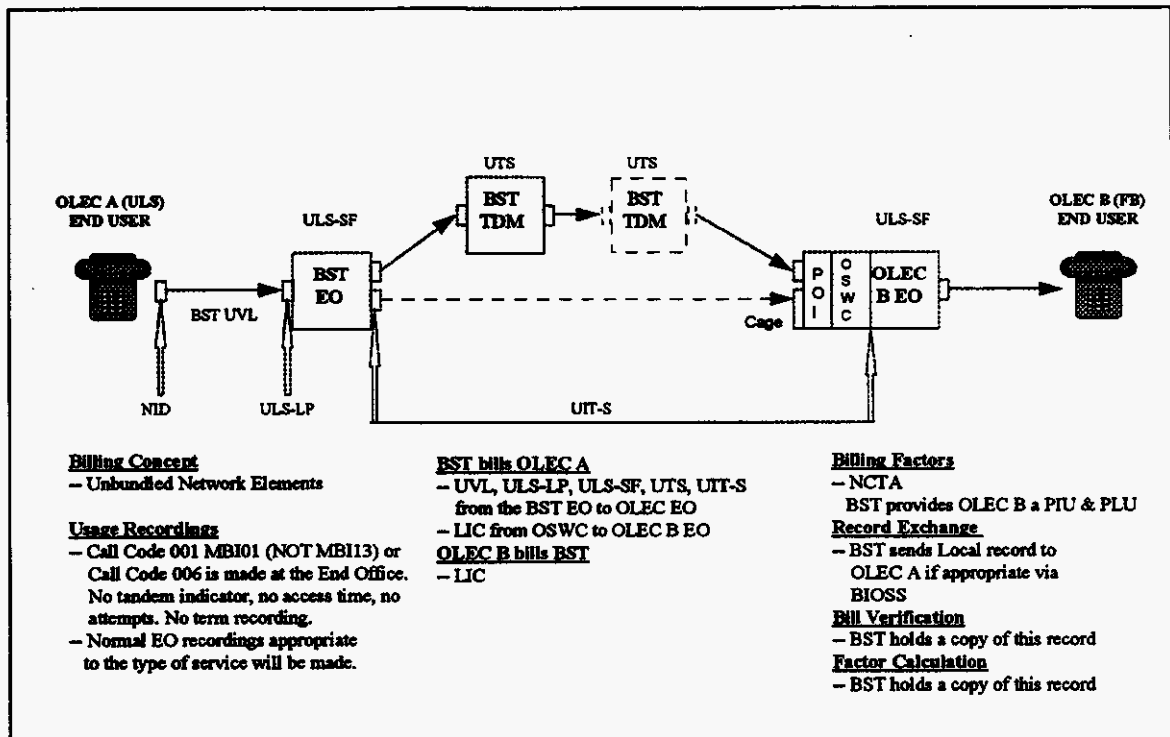
Appendix A Figure 8



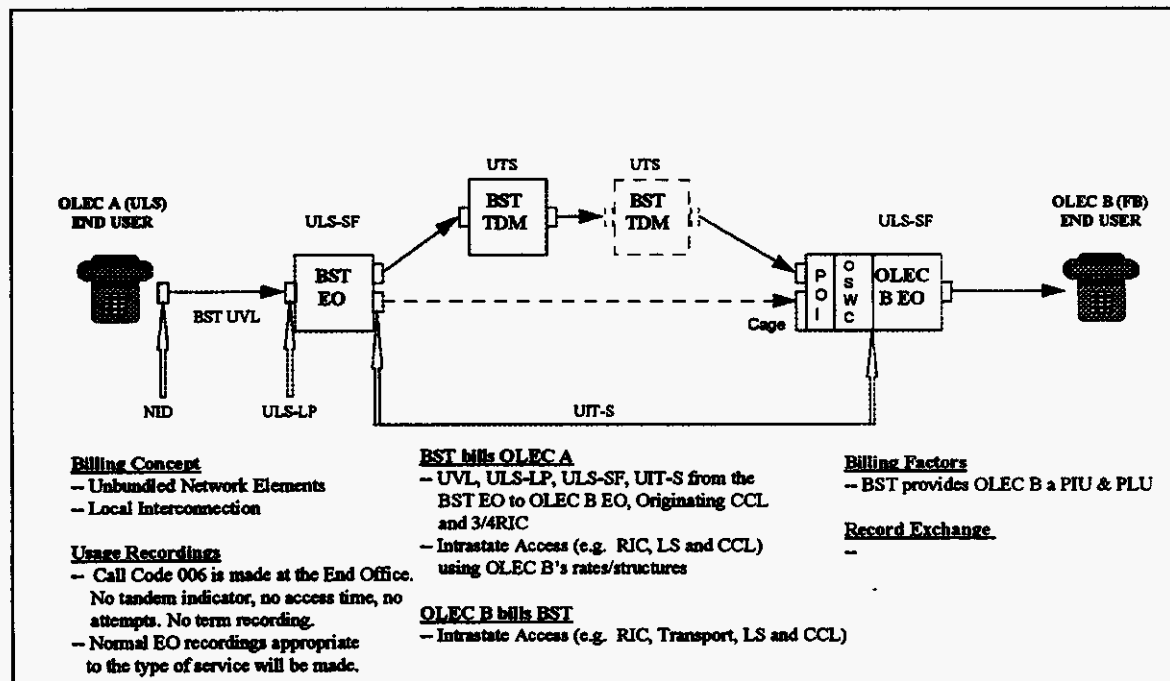
Appendix A Figure 9



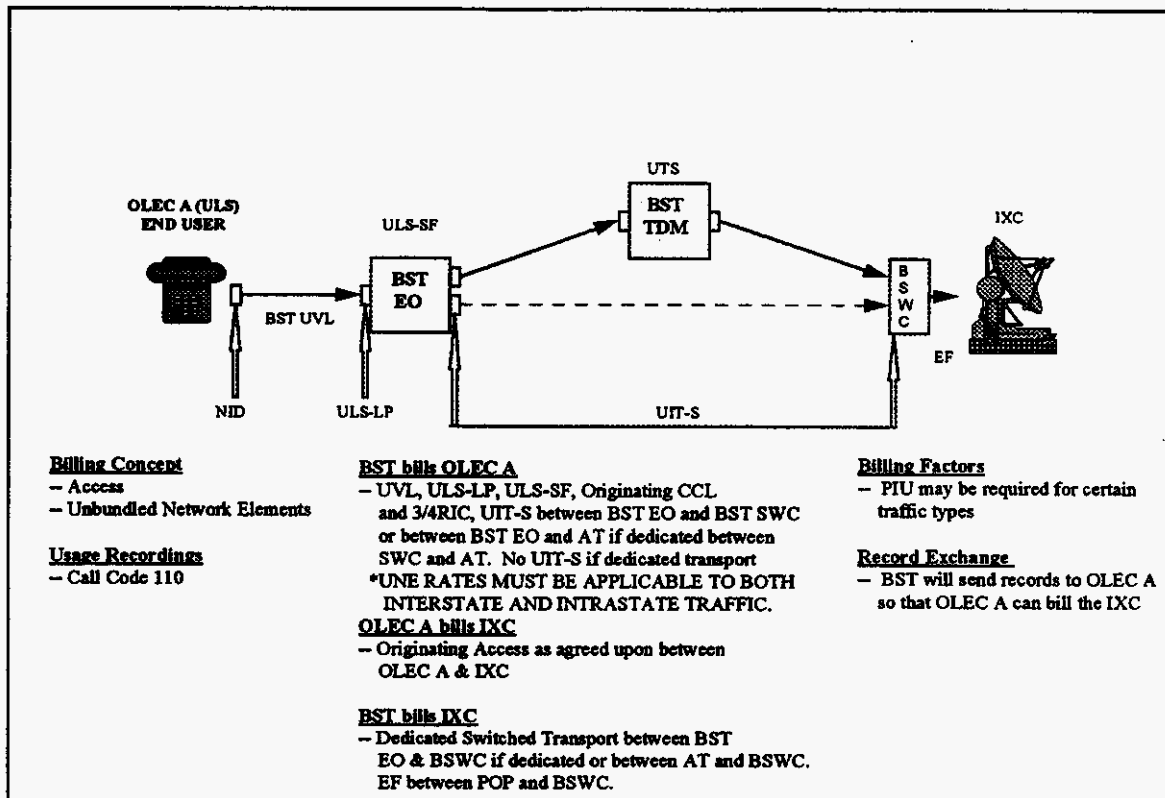
Appendix A Figure 10



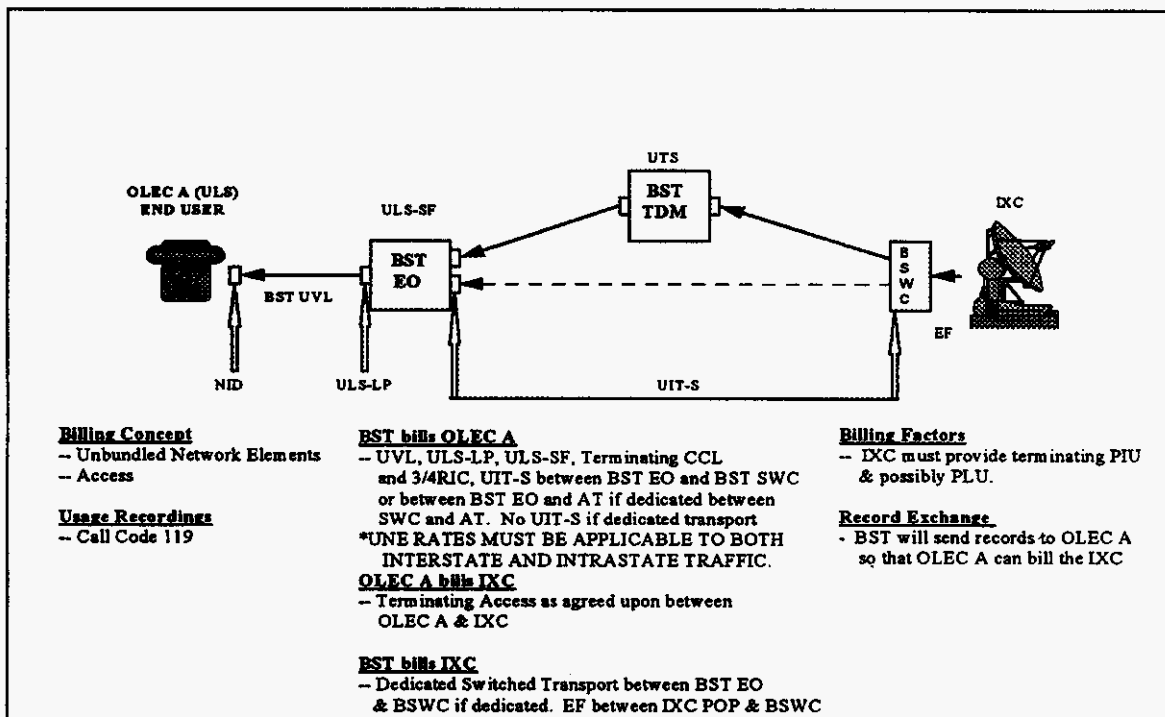
Appendix A Figure 11



Appendix A Figure 12



Appendix A Figure 13



Appendix A Figure 14

***Unbundled Dark Fiber (UDF)
CLEC Information Package
Issue 1
February 13, 1997***

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BellSouth Interconnection Services

Your Interconnection Advantage

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1. Market Service Description

A. Basic Service Features

Unbundled Dark Fiber (UDF) is offered as a point-to-point arrangement between a customer designated premises and a BellSouth Wire Center or between BellSouth Wire Centers. This arrangement consists of four optical fibers and fiber terminating equipment as shown in Figure 1-1. UDF is offered without optical signal regeneration to compensate for signal losses.

BellSouth reserves the right to rearrange its network and to modify the manner in which it provides service in order to meet its overall service requirements. This includes, but is not limited to, the right to engineer and construct its fiber optic facilities in accordance with its normal operations without the requirement to modify its materials, splicing techniques, or planned facility rearrangements to suit a specific customer request.

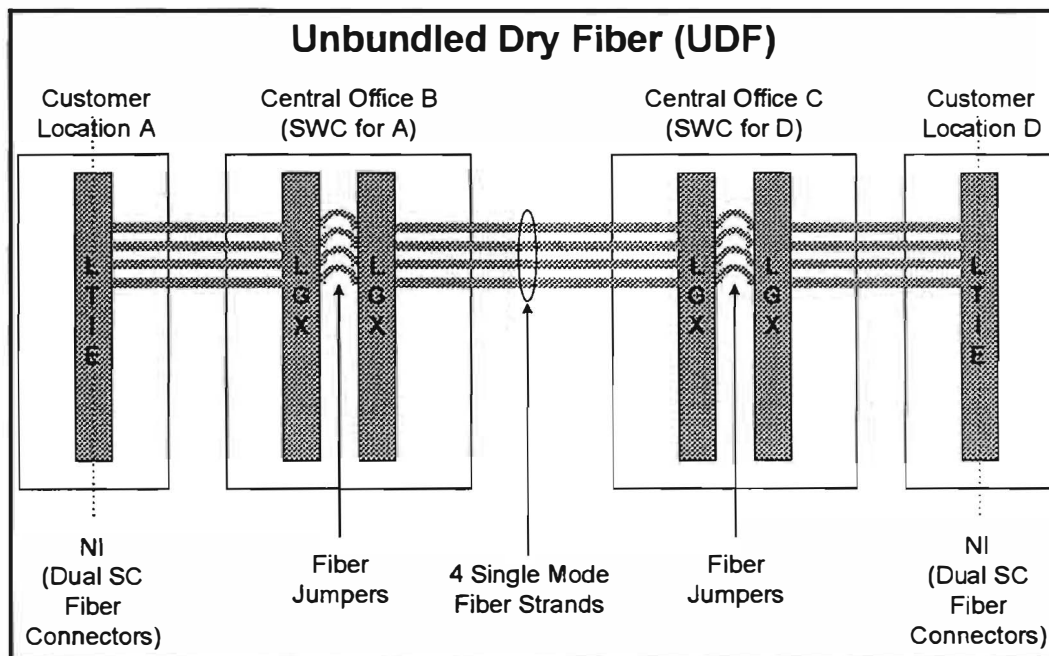


Figure 1-1. UDF Architecture

B. Basic Service Capabilities and Restrictions

BellSouth makes no representations regarding the transmission capability of the facilities.

C. *How Does This Service Work?*

UDF can be ordered to utilize BellSouth fiber optic facilities to complete a service that they are providing for their end user or to construct their own network.

1. General Description of Performance Standards and Reliability

Service Performance Objectives:

- There will not be any specified performance objectives for UDF. However, at the request of the customer, if made prior to the installation of the facilities, BellSouth will attempt to estimate the transmission loss of the channel at the customer's intended transmission wavelength: provided, however, that BellSouth does not warrant that the customer's channel will operate at that estimated loss or that the transmission loss will remain constant during the period in which the customer obtains the facilities from BellSouth.

Diversity Requirements:

- No requirements for UNEs but some level of diversity will exist in BST network (embedded and forward looking)

Performance Monitoring

- None

Special Considerations

- Billing Guarantees do not apply

2. Deployment Schedule

- UDF will only be available, where spare fibers exist, in states where the commission has ordered for it to be considered as a UNE. These states are Georgia, Tennessee, and Kentucky. Petitions For Reconsideration have been filed or will be filed in all of these states and if the initial orders are overturned, BellSouth will no longer offer UDF as a UNE.

D. *Feature Interaction*

UDF does not have any features, nor does it interact with any other UNEs.

E. *Description of Centers affected and their roles*

Local Carrier Service Center (LCSC)

ASR/LSR will be received, Service Inquiry initiated, Service Order Issuance, Send FOC to CLEC

Circuit Capacity Management (CCM)

Service Inquiry received and answered

Circuit Provisioning Group (CPG)

Unbundled Dark Fiber CLEC Information Package - 3

Circuit Designed, WORD Document Issued, DLR generated to CLEC
Outside Plant Construction (OSPC)
Circuit Installed based on WORD, Circuit Repaired based on WFA ticket
Access Customer Advocacy Center (ACAC)
Receive Trouble Reports, Issue WFA ticket

AT&T	1/800-517-2511
MCI	1/800-517-5038
Sprint	1/800-988-1402
General Carriers	1/800-307-2513

When reporting a trouble associated with UDF:

- Advise the center that the trouble is for Unbundled Dark Fiber
- Provide the CLEC contact name and call back number
- Provide the BellSouth Circuit ID
- Provide the details of the trouble

2. Installation Intervals

Installation: Individual Case Basis

Repair: Same as FCC Tariff Dry Fiber Arrangements

3. Service Inquiry & Ordering Guidelines

A Service Inquiry will be required for UDF requests in order to determine spare fiber availability and installation interval due to splicing requirements.

All CLEC requests for UDF should be sent to the LCSC via an ASR with UNE** (where ** is a number representing UDF). These requests will have the same field requirements as Special Access services as far as NC, NCI, SECNCI, ACTL, SECLOC, ACNA, and other fields. The LCSC will then issue a Service Order for a CLS circuit to CABS. These requests will have the same field requirements as Special Access Dry Fiber Arrangements as far as NC, NCI, SECNCI, ACTL, SECLOC, ACNA, and other fields.

4. Customer Education

Customer Education for the ordering of UDF is available upon request from the CLEC Account Team.

Unbundled Channelization (UC)
CLEC Information Package
Issue 1
February 13, 1997

Document Prepared by:

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1. Market Service Description

A. Basic Service Features

Unbundled Channelization (UC) provides the multiplexing capability that will allow a DS1 or DS3 UNE or collocation cross-connect to be channelized at a BellSouth central office. This can be accomplished through the use of a stand-alone multiplexer or a digital cross-connect system at the discretion of BellSouth. The CLEC can activate channels all at once or on an as-needed basis once the UC UNE been installed by connecting lower level UNEs via Unbundled Channel Interfaces (UCIs).

B. Basic Service Capabilities and Restrictions

The initial set of Central Office channelization capabilities will be as follows:

- DS3 Central Office Channelization System (UC-DS3): An element that channelizes a DS3 signal into 28 DS1s
- DS1 Central Office Channelization System (UC-DS1): An element that channelizes a DS1 signal into 24 DS0s
- Central Office Channel Interfaces (UCI): Elements that can be activated on a channelization system.
 - DS1 Central Office Channel Interface (UCI-DS1) elements can be activated on a DS3 Channelization System (UC-DS3).
 - Voice Grade (UCI-VG) or Digital Data (UCI-DS0) Channel Interfaces can be activated on a DS1 Channelization System (UC-DS1).
- AMI and B8ZS line coding with either Super Frame (SF) and Extended Super Frame (ESF) framing formats will be supported.

C. How Does This Service Work?

UC allows the CLEC to build channelized facilities that can interconnect with lower level UNEs in a more efficient manner. One example of the is shown in Figure 1-1 below. In this case, the CLEC is collocated in a BellSouth Central Office and chooses to interface with DS1 level cross-connects that are then channelized into 24 DS0s for interfacing with DS0 level UNEs (i.e. UVLs, UDLs).

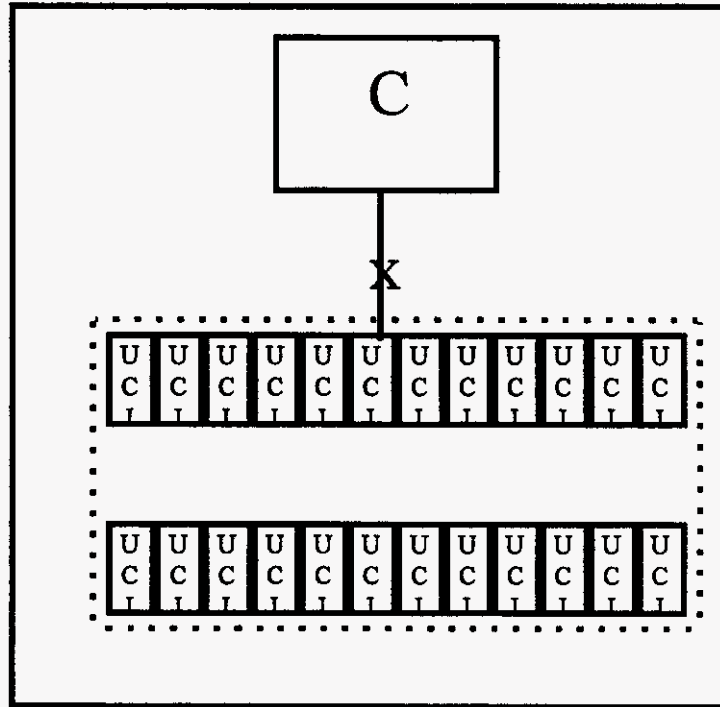


Figure 1-1. Unbundled Channelization Example

1. General Description of Performance Standards and Reliability

Service Performance Objectives:

- There will not be any specified performance objectives for this UC since it is a multiplexing functionality rather than a measurable end to end service arrangement..

Diversity Requirements:

- None

Performance Monitoring

- Whatever exists in Network Element that is used

Special Considerations

- Billing Guarantees do not apply

Unbundled Channelization CLEC Information Package - 3

2. Deployment Schedule

- Ubiquitous deployment assuming current C.O. and loop capabilities
- Other channelization arrangements will be made available if requested via the bona fide request process

D. Feature Interaction

UCIs will be billed on the lower level UNE order that is interfacing with the UC arrangement and will have to be compatible with those UNEs. For example, a CLEC cannot try to connect a 64 kb/s UDL to a Voice Grade UCI or vice versa.

E. Description of Centers affected and their roles**Local Carrier Service Center (LCSC)**

ASR/LSR will be received, Service Inquiry initiated, Service Order Issuance, Send FOC to CLEC

Circuit Capacity Management (CCM)

Service Inquiry received and answered, CLF circuit built

Circuit Provisioning Group (CPG)

Circuit Designed, WORD Document Issued, DLR generated to CLEC

Central Office Work Group (COWG)

Circuit Installed based on WORD, Circuit Repaired based on WFA ticket

Access Customer Advocacy Center (ACAC)

Receive Trouble Reports, Issue WFA ticket

AT&T 1/800-517-2511

MCI 1/800-517-5038

Sprint 1/800-988-1402

General Carriers 1/800-307-2513

When reporting a trouble associated with UDF:

-Advise the center that the trouble is for Unbundled Dark Fiber

-Provide the CLEC contact name and call back number

-Provide the BellSouth Circuit ID

-Provide the details of the trouble

2. Installation Intervals

Installation: Same as for channelized DS1 and DS3 tariffed services or as specified in contract.

Repair: Same as for channelized DS1 and DS3 tariffed services or as specified in contract.

3. Service Inquiry & Ordering Guidelines

A CSPS Service Inquiry will be required for service requests associated with Unbundled Channelization (UC).

All CLEC requests for should be sent to the LCSC via an ASR with UNE**(where ** is a number representing a particular UNE to collocation arrangement or UNE combination. These requests will have the same field requirements as Special Access services as far as NC, NCI, SECNCI, ACTL, SECLOC, ACNA, and other fields. The LCSC will then issue a Service Order for a CLF circuit to CABS. These requests will have the same field requirements as Special Access services as far as NC, NCI, SECNCI, ACTL, SECLOC, ACNA, and other fields.

4. Customer Education

Customer Education for the ordering of UC is available upon request from the CLEC Account Team.

Physical Collocation CLEC Information Package

1. Service Description

A. Basic Service Features

Physical collocation is a negotiated service offering which provides for the installation of collocator-owned equipment and facilities within leased floor space in BellSouth Central Offices for the purpose of connecting to the BellSouth network. The collocator is solely responsible for the timing, alarming, monitoring, performance, maintenance, provisioning and repair of their equipment. Equipment placed as part of a collocation arrangement must be installed by a BellSouth certified vendor.

As part of the equipment installation, collocators may place a private fiber entrance facility from outside the central office to an interconnection point designated by BellSouth. This entrance facility will be pulled into the central office cable vault, spliced into collocator-provided fire retardant riser cable and connected to the equipment arrangement within the central office.

A physical collocation arrangement which connects to private fiber entrance facilities is called Expanded Interconnection Service (EIS). This arrangement provides the collocator the ability to interconnect their private network or remotely located switching / routing equipment to BellSouth transport services.

A collocator may elect to place their equipment in a BellSouth central office without the use of private fiber entrance facilities. In this scenario, the arrangement is known as Service Interconnection (SI). This configuration allows the collocator to interconnect to unbundled elements without having to place private facilities to that central office location.

Floor space will be made available per central office on a first come, first served basis. Collocators may enclose their leased space within an enclosure meeting BellSouth specifications. The equipment complement may include transmission equipment, loop concentration devices, switching equipment, and Personal Computers. A Point of Termination bay (POT bay) provided by BellSouth and installed with or near the collocation arrangement will serve as the official demarcation point between a collocator's equipment and BellSouth's network.

Physical Collocation (continued)

B. Basic Service Capabilities and Restrictions

A collocation arrangement allows a telecommunications service provider an efficient means for connecting to BellSouth tariffed transport services, unbundled network elements or to other collocated telecommunications service providers through the purchase of BellSouth cross-connects. Cross-connects provide a one to one dedicated transmission path between the interconnectors network equipment located in the Central Office and BellSouth's and/or another collocater's network at two-wire, four-wire, DS1 and DS3 levels. Collocators are also permitted to directly connect their arrangement to another collocation arrangement within the same central office.

Two-wire and four-wire cross-connects are for connection to BellSouth's unbundled voice loop, unbundled digital loop, dedicated DS0 services and unbundled port offerings or for dedicated analog or digital transmission paths between the collocator and another collocated party. DS1 and DS3 cross-connects provide a 1.544 Mb or 44 Mb path, respectively, between the collocator and the following BellSouth services: tariffed DS1 and DS3 local channel or interoffice transport offerings (i.e. hi-cap, SMARTPath, Megalink, LightGate, etc.), central office channelization, SMARTRing central office node interfaces, FLEXServ, and unbundled digital (DS1) loops. DS1 and DS3 cross-connects may also be used to connect to another collocated telecommunications service provider only within the same wire center.

Equipment placed as part of a collocation arrangement must meet applicable industry standards, (i.e. NEBS) and at a minimum meet the standards BellSouth requires of itself. Equipment must be installed by a BellSouth certified vendor. BellSouth requires proof of minimum levels of commercial insurance and other liability coverage prior to equipment installation within a BellSouth property. For more information on the terms and conditions for physical collocation, please see BellSouth's Collocation Negotiations Handbook and Collocation Master Contract agreement.

C. How Does The Process Work

Once a collocator has completed the Application process and has submitted a Firm Order document along with pro-rated preparation fees, BellSouth will begin constructing the space for the equipment arrangement. Upon completion of construction activities, BellSouth will turn over the space and provide security access to the building. The collocator's vendor may then proceed with the installation of their equipment in the BellSouth central office.

The collocator's vendor will install the equipment and complete the engineering and wiring between the collocated equipment and the BellSouth POT bay. BellSouth will engineer and wire the connections between the POT bay and BST's Toll distribution Frame or DSX and provide the engineering information via a Design Layout Record (DLR). The vendor will notify the BellSouth central office manager when the installation activities are complete. Once the arrangement has been "commenced" the customer may begin submitting requests to terminate service to the collocation arrangement.

Physical Collocation (continued)

2. Installation Intervals

Physical Collocation does not have standard installation intervals. All installations require a two phased application process: Application/inquiry and Bona Fide firm order/installation. Both phases require project coordination and interval negotiation as referenced in Section 4 following.

3. Service Inquiry & Ordering Guidelines

BellSouth requires the submission of its form BSTEI-1-P for both the Application/inquiry and the Bona Fide Firm Order/installation phases. The perspective collocator will submit a completed BSTEI form for each location along with an Application fee(s) to their Account Team for review and coordination. The Account Team Coordinator is responsible for distributing the completed form(s) to the appropriate interdepartmental network and property management representatives for review and processing. Each interdepartmental representative will respond to the application on the BSTEI response documents. The Account Team Coordinator compiles all response data and provides a written interval and cost estimate to the customer.

The process flow, forms and line by line instructions have been provide to your Account Representative.

4. Customer Education

Customer information packages containing the BellSouth Collocation Negotiations Handbook, Collocation Application and Firm Order documents, line by line instructions and the master agreement have been provided to your Account Representative. Contact your Account Team representative for more information.

Virtual Collocation Information Package

1. Service Description

A. Basic Service Description

Virtual Expanded Interconnection Service (VEIS, or virtual collocation) is a tariffed service offering which provides for the placement of collocator-owned transmission facilities and equipment in BellSouth Central Offices and the interconnection of this equipment to BellSouth's network services. Leased from the collocator by BellSouth, VEIS arrangements are maintained and repaired by BellSouth technicians and are most commonly located in the BST equipment line-up.

As part of the equipment installation, collocators will place a private fiber entrance facility from outside the central office to an interconnection point designated by BellSouth. The entrance facility will be pulled into the central office cable vault, spliced into collocator-provided fire-retardant riser cable and connected to the equipment arrangement within the central office. If multiple entry points are available and the collocator so desires, multiple entry points will be provided to the collocator for their fiber entrance facilities. Microwave facilities, in lieu of fiber facilities, may be used for interconnection where they may be reasonably provided.

In order to ensure the compatibility of the transmission capabilities of the facilities and equipment used in the provision of VEIS, equipment and facilities, including the entrance fiber, associated fire retardant riser cable, terminal transmission equipment, plug-ins/line cards, software, unique tools and test equipment, must be provided by the collocator. The collocator will also provide the cabling from the arrangement to the BST cross-connect point and power cabling from the arrangement to the BST provided power source. The collocator must contract directly with its chosen BellSouth certified vendor for engineering and installation activities for the arrangement. The collocator will lease to BellSouth all equipment and support components required to provision and maintain/repair VEIS on an ongoing basis for the nominal sum of one dollar (\$1.00).

Performance monitoring, alarm monitoring and software cross-connect control of all collocator-owned/BellSouth-leased facilities and equipment are the responsibility of the VEIS collocator. BellSouth will perform all maintenance and repair on collocator equipment once notified by the collocator that such work is necessary. If a collocator has selected terminating transmission equipment hardware and/or software which is not currently in use in the BellSouth location where VEIS will be provided, the collocator is responsible for payment of tuition fees and employee time and travel expenses associated with any necessary training for BellSouth personnel to maintain and repair said equipment.

Space is available for VEIS in each BellSouth central office on a first come, first served basis. The Company's central office site designations are listed in the National Exchange Carrier Association (NECA) Tariff FCC No. 4. The first come, first served policy is determined based upon the order of receipt of applications for VEIS which are accompanied by an Application Fee.

Virtual Collocation (continued)

1. Service Description (cont.)

B. Basic Service Features

A virtual collocation arrangement allows a telecommunications service provider an efficient means for connection to BellSouth tariffed services or unbundled network elements, through the purchase of BellSouth cross-connects, or to other collocated telecommunications service providers (on a negotiated basis only). VEIS cross-connects provide a one to one dedicated transmission path between the interconnector's transmission equipment located in the Central Office and BellSouth's network at two-wire, four-wire, DS1 and DS3 levels.

Two-wire and four-wire cross-connects are for connection to BellSouth's unbundled voice loop, unbundled digital loop, dedicated DS0 services and unbundled port offerings, or for dedicated analog or digital transmission paths between the collocator and another collocated party. DS1 and DS3 cross-connects provide a 1.544 Mb or 44 Mb path, respectively, between the collocator and the following BellSouth services: tariffed DS1 and DS3 local channel or interoffice transport offerings (e.g., SPA DS1/DS3, SPA DS1/DS3 Shared Ring, SWA DS1, SWA DS3, SWA Dedicated Transport), central office channelization, Dedicated Ring central office node interfaces, SPA Customer Reconfiguration and unbundled digital (DS1) loops.

For additional information on the terms or requirements regarding virtual collocation, please reference BellSouth's FCC #1 Tariff, Section 20.

2. Service Inquiry & Ordering Guidelines

A. Equipment Arrangement

The virtual collocation ordering process is a two-phased process: Application/Inquiry and Firm Order. BellSouth requires the submission of its form BSTEI-1-V for both the Application/inquiry and the Bona Fide Firm Order/installation phases. The perspective collocator will submit a completed BSTEI form for each location along with an Application fee(s) to their Account Team for review and coordination. Forms are currently submitted by the customer via FAX to their Account Team Collocation Coordinator. The coordinator then distributes the forms to interdepartmental representatives for review and response to the office(s) requested.

Each interdepartmental representative will respond to the application on BSTEI response documents. The Account Team Coordinator compiles all response data and provides a written confirmation to the customer regarding BellSouth's ability to meet requirements for space, facilities and power. The process flow, forms and line by line instructions have been provide to each ICS Account Team. Additional forms may be obtained by contacting your account representative.

Virtual Collocation (continued)

2. Service Inquiry & Ordering Guidelines (cont.)

Once a collocator has completed the Application / inquiry process, a Firm Order document and cable installation fee must be submitted for each location where the interconnector would like to install equipment. BellSouth will review the Firm Order for any modifications or changes to the originally submitted Application request and will prepare the space for installation activities. The collocator's vendor may then proceed with the installation of their equipment in the BellSouth central office.

The collocator's vendor will install the equipment and complete the engineering and wiring between the collocated equipment and the BellSouth toll distribution frame or DSX. BellSouth will inventory the connections between the arrangement and the toll distribution Frame or DSX and provide the engineering information via a Design Layout Record (DLR). The vendor will notify the BellSouth central office manager when the installation activities are complete. Once the arrangement has been "commenced" the customer may begin submitting requests to terminate service to the collocation arrangement.

B. Interconnecting Service

Services which terminate in a collocation arrangement will use OBF Access Service Request (ASR) standards and/or Local Service Request (LSR) standards. Depending on the service type requested, the LCSC or ICSC will receive and process orders for unbundled elements or access orders, respectively. Cross-connect elements will be ordered on the same ASR/LSR as the service being interconnected. For end user services, the service center which would normally process the request will receive and process customer orders. The interconnector must strive to meet BellSouth's mechanized order interface standards. At a minimum and in the short term, all orders (ASRs / LSRs) must be complete and accurate before BellSouth will initiate the provisioning process.

Virtual Collocation (continued)

3. Price List References

BellSouth assesses both non-recurring and recurring charges for virtual collocation. Following is a description of each rate element, including an NRC indicator for non-recurring and/or RC or recurring. For rate information, please reference Section 20 of BellSouth's FCC #1 tariff

Application Fee - NRC

The Application Fee covers the engineering and administrative expense associated with reviewing, processing and responding to the initial application inquiry. Associated with the review are design and planning activities which include an engineering record search for conduit, rack and floor space availability, and a determination of requirements for the requested VEIS design.

The fee is a one time charge required with each VEIS arrangement application submitted per location. An additional application fee is not required for updates amendments or supplements to service requests in progress. A subsequent request by the same customer in the same C.O. will be treated as "new" if the initial request has completed. Fees are submitted to the Account Team coordinator and forwarded to the ICSC or CABS billing group for processing.

Cable Installation Charge - NRC

The Cable Installation Charge applies for each VEIS fiber entrance cable ordered installed to an arrangement. Cable installation involves activities associated with arranging the manhole punch-through, pulling the collocater-provided/BellSouth leased fiber cable from the interconnection point to the central office cable vault, installing collocater-provided/BellSouth-leased fire retardant riser cable, and spicing the entrance fiber cable to the riser cable.

Cable Support Structure - RC

This component recovers the use and maintenance of the conduit/duct from the point of interconnection to the central office cable vault and for riser and overhead racking structure. The charge applies per private fiber entrance cable installed.

Virtual Collocation (continued)

Floor Space - RC

The VEIS Floor Space component consists of two recurring rate elements: Per square foot and Per ampere (i.e. power). The Per square foot element applies for the floor space required to provision the VEIS arrangement and includes heat, ventilation and air conditioning (HVAC), lighting and AC power. The Per Ampere element consists of two -48 volt direct current feeds (A & B) with battery back-up and applies per ampere for the equipment maximum power requirement per manufacturer's specifications.

Cross-connect - NRC and RC

The cross-connect element is designated as Switched access or Dedicated Access depending on the type of service to which it connects. The physical cabling between the collocation arrangement and the cross-connect panel is complete by the collocater's certified vendor. The monthly recurring charge for cross-connects consists of the cross-connect panel, cable racks between the collocation arrangement and cross-connect panel, bay framework and other supporting hardware. Non-recurring charges are assessed on a "First" and "Additional" basis.

Training - ICB

When collocater-provided training is required as described in section I.A., preceding, the collocater must compensate BellSouth for employee living expenses per day, air fare/travel expenses per trip and labor rate each half-hour for Basic, Overtime and/or Premium time

Security Escort

A Security Escort is provided by BellSouth to a collocater whenever the collocater or approved agent desires access to the collocation arrangement. Charges for Security Escort are assessed in half-hour increments as either Basic, Premium or Overtime charges. A request resulting in the dispatch of a BellSouth employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three (3) hours

4. Installation Intervals

Physical Collocation does not have standard installation intervals. All installations require a two phased application process: Application/inquiry and Bona Fide firm order/installation. Both phases require project coordination and interval negotiation.

Virtual Collocation (continued)

5. Customer Education

Customer information packages containing the Collocation Application and Firm Order documents, line by line instructions and a copy of the FCC #1 Virtual Expanded Interconnection tariff have been provided to each ICS account team. A customer overview training for collocation was presented at the winter CLEC conference and is available for upcoming conferences. Additional customer information and assistance with application forms is available through the Interconnection Services Account Team organization.

**Open AIN (AIN Toolkit 1.0 and AIN SMS Access 1.0)
CLEC Information Package**

1. Service Description

A. Basic Service features

Basic Service Features - AIN Toolkit 1.0 is a product that is designed to provide an OLEC (Other Local Exchange Company) with the ability to create and offer AIN service applications to their end users. Service applications are created in a BellSouth-provided Service Creation Environment (SCE) using a BellSouth-provided Graphical User Interface (GUI). AIN SMS Access 1.0 provides access to the SCE and supports administrative activities (e.g., inputting end user specific data or accessing usage reports) associated with the service applications that are created using AIN Toolkit 1.0. *AIN SMS Access 1.0 is required in conjunction with AIN Toolkit 1.0.*

B. Basic Service Capabilities and Restrictions

AIN Toolkit 1.0: AIN Toolkit 1.0 will allow subscribers to access SS7 call information and AIN processing capabilities to create customized telephone services to meet the needs of end users. AIN Toolkit 1.0 will support these major classes of applications: routing, incoming call screening, outbound call screening, routing, call analysis reports, or a combination of these.

With AIN Toolkit 1.0, OLECs may create services by accessing a BellSouth provided SCE. The SCE provides a set of tools that allows the OLEC to configure AIN capabilities. The tools include a set of nodes, or pre-defined building blocks of AIN service logic that may be combined to create AIN service applications in the form of Decision Graphs (DGs). Once a particular service application has been verified for network and service integrity, it will be distributed to elements (SCPs) in BellSouth's network and will be available for implementation on end-users' lines. Service activation and deactivation will be at the OLEC's discretion.

The triggers available will be: 1) Off Hook Delay, 2) Termination Attempt, 3) Public Office Dialing Plan, 4) Feature Code, 5) Customized Dialing Plan, 6) Off Hook Immediate. The nodes available will be: Announce & Collect, Announcement, Assign, Bill Carrier, Bill Subscriber, Carrier, Come Into, Comparison, Connection, Counter, Directory Number Validation, Day, Distribute, Flexible Table, Geography, Goto, Increment/Decrement, LATA, Leg Treatment, Length, Match, Percent, Query Parameters, Redirection Party ID, Table, Time, Trunk Group.

AIN SMS Access 1.0: The BellSouth provided SCE resides in the BellSouth AIN SMS. AIN SMS Access 1.0 provides the interface that allows OLEC personnel to access the SCE to create or modify AIN service applications. AIN SMS Access 1.0 also provides the capability for the OLEC to add or modify service subscription

information, view service related information, and access reports (view on-line or download).

AIN SMS Access 1.0 supports access security, data security, and security based on class of users. Access security requires a security card authentication process in addition to log-in and password identifiers to the SMS. AIN SMS Access 1.0 ensures that each BellSouth AIN SMS Access 1.0 customer can access only data that belongs to that customer. In addition, the customer controls which portion of data may be accessed by each of the customer's users. This type of security is based on class of users, which is selected for each user by the customer.

AIN SMS Access 1.0 will interface only with services provided in association with BellSouth's AIN network or AIN service platforms. The BellSouth SMS is not capable of updating information stored on a non-BellSouth platform (SCP, SN, IP, database, etc.).

C. How Does This Service Work?

The service itself depends on the application developed by the CLEC. As mentioned earlier, AIN Toolkit is a platform that will provide the CLEC with the capability to develop AIN applications. The manner in which services are created are as follows:

1. The CLEC orders AIN SMS Access 1.0 and will have a subscription created on SMS, as well as having security access and User IDs created.
2. The CLEC will use AIN SMS Access 1.0 to gain access to AIN Toolkit 1.0. The CLEC will then be able to create their own AIN applications (Decision Graphs).
3. The CLEC will use AIN SMS Access 1.0 to down load and activate their AIN applications to the BellSouth SCPs.

D. Feature Interaction

The type of AIN Trigger which can be assigned to an end user's Directory Number may conflict with switch-related features already provided by BellSouth. The charts contained on the next few pages reflect how Custom Calling Services, TouchStar® Services and other central office features interact with AIN Triggers. Limitations are shown by switch type.

The entries in columns two through six of each chart indicate whether or not a given switch feature is compatible with a specific Trigger. Possible table entries include:

- NO** Trigger cannot be assigned to a line equipped with this switch-based feature.
- YES** Trigger can be assigned to a line equipped with this switch-based feature.
- SPECIAL** Trigger can be assigned to a line equipped with this switch-
- CONDITIONS** based feature; however, special interactions may exist. Contact the BellSouth Help Desk for more information (see Tab 1 - Introduction for the appropriate toll-free number.)

OTHER SPECIAL CONSIDERATIONS

If an end user subscribes to either BellSouth's Prestige® Service, Multiserv® Service, or ESSX® Service, special conditions may apply. Contact the BellSouth Help Desk for assistance before assigning an AIN Trigger to any lines associated with these services.

INTERACTIONS WITH SESS CUSTOM CALLING SERVICES

CUSTOM CALLING FEATURES	OHI TRIGGER	OHD TRIGGER	TAT TRIGGER	PODP TRIGGER	FC TRIGGER
Call Forwarding Busy Line (CFBL)	NO	NO	YES	YES	YES
Customer Control of CFBL	NO	NO	YES	YES	YES
Call Forwarding Don't Answer (CFDA)	NO	NO	YES	YES	YES
Customer Control of CFDA	NO	NO	YES	YES	YES
Call Forwarding Variable (CFV)	NO	NO	YES	YES	YES
Remote Access to CFV	NO	NO	YES	YES	YES
Multiple Call Forwarding	NO	NO	YES	YES	YES
Call Waiting	NO	NO	YES	YES	YES
Speed Calling 8	NO	NO	YES	YES	YES
Speed Calling 30	NO	NO	YES	YES	YES
Three Way Calling	NO	NO	YES	YES	YES

Trigger Legend:

- OHI - Off-Hook Immediate
- OHD - Off-Hook Delayed
- TAT - Terminating Attempt Trigger
- PODP - Public Office Dialing Plan
- FC - Feature Code

INTERACTIONS WITH SESS TOUCHSTAR® SERVICES

TOUCHSTAR® FEATURES	OHI TRIGGER	OHD TRIGGER	TAT TRIGGER	PODP TRIGGER	FC TRIGGER
Anonymous Call Rejection (ACR)	NO	NO	YES	YES	YES
Call Block	NO	NO	YES	YES	YES
Caller ID Features	NO	NO	YES	YES	YES
Calling Number Delivery Blocking	NO	NO	YES	YES	YES
Call Tracing	NO	NO	YES	YES	YES
Call Return	NO	NO	YES	SPECIAL CONDITIO NS	YES
Call Selector	NO	NO	YES	YES	YES
Preferred Call Forwarding	NO	NO	YES	YES	YES
Repeat Dialing	NO	NO	YES	SPECIAL CONDITIO NS	YES

INTERACTIONS WITH OTHER SESS SWITCH FEATURES

OTHER FEATURES	OHI TRIGGER	OHD TRIGGER	TAT TRIGGER	PODP TRIGGER	FC TRIGGER
MemoryCall® Service	NO	NO	YES	YES	YES
Message Waiting Indication	NO	NO	YES	YES	YES
Ringmaster® Service	NO	NO	YES	YES	YES

INTERACTIONS WITH DMS-100 CUSTOM CALLING SERVICES

CUSTOM CALLING FEATURES	OHI TRIGGER	OHD TRIGGER	TAT TRIGGER	PODP TRIGGER	FC TRIGGER
Call Forwarding Busy Line (CFBL)	NO	YES	SPECIAL CONDITION	SPECIAL CONDITION	YES
Customer Control of CFBL	NO	YES	SPECIAL CONDITION	SPECIAL CONDITION	YES
Call Forwarding Don't Answer (CFDA)	NO	YES	SPECIAL CONDITION	SPECIAL CONDITION	YES
Customer Control of CFDA	NO	YES	SPECIAL CONDITION	SPECIAL CONDITION	YES
Call Forwarding Variable (CFV)	NO	YES	SPECIAL CONDITION	SPECIAL CONDITION	YES
Remote Access to CFV (see Note)	NO	NO	NO	SPECIAL CONDITION	NO
Multiple Call Forwarding	NO	YES	YES	SPECIAL CONDITION	YES
Call Waiting	YES	YES	YES	YES	YES
Speed Calling 8	NO	YES	YES	YES	YES
Speed Calling 30	NO	YES	YES	YES	YES
Three Way Calling	YES	YES	YES	YES	YES

NOTE: Remote Access to CFV may be compatible with AIN Triggers on DMS-100 central offices switches. However, compatibility testing by the switch manufacturer has not been completed at the time of publication for this Guide.

Trigger Legend: OHI - Off-Hook Immediate
 OHD - Off-Hook Delayed
 TAT - Terminating Attempt Trigger
 PODP - Public Office Dialing Plan
 FC - Feature Code

INTERACTIONS WITH DMS-100 TOUCHSTAR® SERVICES

TOUCHSTAR® FEATURES	OHI TRIGGER	OHD TRIGGER	TAT TRIGGER	PODP TRIGGER	FC TRIGGER
Anonymous Call Rejection (ACR)	YES	YES	YES	SPECIAL CONDITION	YES
Call Block	YES	YES	YES	SPECIAL CONDITION	YES
Caller ID Features	YES	YES	YES	SPECIAL CONDITION	YES
Calling Number Delivery Blocking	YES	YES	YES	SPECIAL CONDITION	YES
Call Tracing	YES	YES	YES	SPECIAL CONDITION	YES
Call Return	NO	NO	YES	SPECIAL CONDITION	NO
Call Selector	YES	YES	YES	SPECIAL CONDITION	YES
Preferred Call Forwarding	YES	YES	YES	SPECIAL CONDITION	YES
Repeat Dialing	NO	NO	YES	SPECIAL CONDITION	NO

INTERACTIONS WITH OTHER DMS-100 SWITCH FEATURES

OTHER FEATURES	OHI TRIGGER	OHD TRIGGER	TAT TRIGGER	PODP TRIGGER	FC TRIGGER
MemoryCall® Service	NO	NO	NO	NO	NO
Message Waiting Indication	NO	NO	NO	NO	NO
Ringmaster® Service	YES	YES	YES	YES	YES

2. Tariff References/Price List References

Tariff currently unavailable

Price Structure

AIN Toolkit 1.0: non-recurring charges will apply for the following rate elements:

- I. Service Establishment Charge (per state)
(Includes one set of user documentation - see section I.K. for detail)
 - A. Initial Setup
- II. Additional copies of user documentation (per set)
- III. Trigger Access Charge (per trigger, per DN)
 - A. Terminating Attempt
 - B. Off-hook Delay
 - C. Off-hook Immediate
 - D. 10-digit Public Office Dialing Plan (PODP)
 - E. Customized Dialing Plan (CDP)
 - F. Public Office Dialing Plan (PODP) Feature Code
- IV. Monthly Report (if selected by the subscriber)
 - A. per AIN Toolkit 1.0 service subscription
- V. Special Study (if selected by the subscriber)
 - A. per AIN Toolkit 1.0 service subscription
- VI. Call Event Report (if selected by the subscriber)
 - A. per AIN Toolkit 1.0 service subscription
- VII. Call Event Special Study (if selected by the subscriber)
 - A. per AIN Toolkit 1.0 service subscription
- VIII. Training (if selected by the subscriber)
 - A. SS7 signaling and AIN 0.1 messages (two day training session, per attendee)
 - B. AIN Toolkit 1.0 (one and a half day training session, per attendee)
 - C. AIN SMS Access 1.0 (one and a half day training session, per attendee)

AIN Toolkit 1.0: monthly recurring charges will apply for the following rate elements:

- I. Trigger Access Charge (per trigger, per DN)
 - A. Terminating Attempt
 - B. Off-hook Delay
 - C. Off-hook Immediate
 - D. 10-digit Public Office Dialing Plan (PODP)
 - E. Customized Dialing Plan (CDP)
 - F. Public Office Dialing Plan (PODP) Feature Code

- II. SCP Storage Charge (per AIN SMS Access 1.0 service account)
 - A. Per 100 kilobytes (or fraction thereof)
- III. Monthly Report (if selected by the subscriber)
 - A. per AIN Toolkit 1.0 service subscription
- IV. Call Event Report (if selected by the subscriber)
 - A. per AIN Toolkit 1.0 service subscription
- V. Query
 - A. Per query
- VI. Type 1 Node (per AIN Toolkit 0.1 service subscription)
 - A. Per node, per queryType 1 Nodes are:
 - Announcement Node
 - Announce and Collect Node
 - Geographic Decision Node
 - LATA Decision Node
 - Writes to Flexible Table
- VII. Help Desk Support
 - A. Per quarter hour (fractions of a quarter hour will be billed for a full quarter hour)

AIN SMS Access 1.0: non-recurring charges will apply for the following rate elements:

- VIII. Service Establishment Charge (per state)
 - A. Initial Setup
- IX. Port Connection
 - A. Dial/Shared Access
 - B. ISDN Access (where available)
- X. User Identification Codes
 - A. Per User ID Code
- XI. Security Card (Per User ID Code)
 - A. Initial or Replacement

AIN SMS Access 1.0: monthly recurring charges will apply for the following rate elements:

- I. Storage
 - A. Per (100 KBytes) Unit
- II. Session
 - A. Per Minute
- III. Company Performed Session
 - A. Per Minute
- IV. Help Desk Support
 - A. Per quarter hour (fractions of a quarter hour will be billed for a full quarter hour)

3. Installation Intervals

Normal Installation Intervals YES X NO
Project Coordination Required YES NO X

4. Service Inquiry & Ordering Guidelines

- A. Information required. A Service Inquiry is required
B. Source of Information. P/SIMS will provide information on where AIN Toolkit is available: (ABBREV)

ATTP (AIN Toolkit Ten Digit PODP).
AT6P (AIN Toolkit 6 Digit PODP)
ATT (AIN Toolkit TAT).
ATOD (AIN Toolkit Off-hook Delay).
ATOI (AIN Toolkit Off-hook ImmEDIATE).
ATCD (AIN Toolkit Customized Dialing Plan)
ATFC (AIN Toolkit Feature Code)

C. Forms

A Service Request Form must be completed by the Account Team and FAXed to the LCSC and BellSouth Applied Technologies, BAT.

IV. Database Services

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Calling Name Query Service - Non-Database Owner.....	4
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IV. Database Services - Introduction

This section provides information related to database services which are available to the CLEC. Within the information package for each service are the specifics regarding the method for ordering.

LINE INFORMATION DATABASE (LIDB) CLEC INFORMATION PACKAGE

1. LIDB Storage Description

A. Basic Service Description

Line Information Data Base (LIDB) storage provides screening validation on billed-to-third, collect, and calling cards calls on **billing number records** for CLECs with a signed LIDB Storage Agreement. CLECs will provide its billing number records information to BST's LIDB for the initial loading (if applicable), and daily updates each business day by a method agreed upon by both companies. The CLEC will arrange and pay for transportation of their updates to the BST's LIDB.

B. Basic Service Capabilities and Restrictions

1. Billed Number Screening

- Verify
- Billed-To-Third
- Collect
- Deny

2. Calling Cards

- Restricted
- Unrestricted

C. How Does This Service Work?

1. Billed Number Screening

- Verify - Accept both billed-to-third and collect calls
- Billed-To-Third - Accept collect calls, Deny all billed-to-third calls
- Collect - Accept billed-to-third calls, Deny all collect calls
- Deny - Deny all billed-to-third and collect calls

2. Calling Cards

- There are two types of calling cards:
 - a. Restricted - Can only call telephone number on the card
 - b. Unrestricted - Can call any number
- Calling card must have a four digit PIN for each card type
- Only one restricted and/or one unrestricted PIN allowed per Telephone number

LINE INFORMATION DATA BASE (LIDB) (continued)

D. Feature Interaction

Not Applicable to LIDB

2. INSTALLATION INTERVALS

Not Applicable to LIDB Storage

3. SERVICE INQUIRY & ORDERING GUIDELINES

A. Information Required

- A separate LIDB storage agreement must be signed by CLEC. CLEC must check boxes at the bottom of the BellSouth Master Account Application, indicating they have received details concerning BellSouth's LIDB, also indicate whether or not the a LIDB contract has been signed. LCSC must be notified of the CLEC's disposition.

B. Source of Information

LIDB storage agreement is handled by the CLEC representative, Account Team and Operator Services.

4. CUSTOMER EDUCATION

Customer Education for LIDB is available upon request from CLEC Account Team.

LIDB VALIDATION SERVICE CLEC INFORMATION PACKAGE

Description

Line Information DataBase (LIDB) is a CCS-SS7 database system designed to provide for validation of calling card and other billing information stored in LIDB.

Application

The purpose of offering LIDB access service is to provide validation for operator assisted calls such as:

- Calling Card
- Collect
- Third Number Billing

LIDB service transport queries and responses to and from a customer's Signaling Point of Interface (SPOI) and BellSouth's LIDB.

Access Order Requirements

Customers requesting LIDB access service must currently order service from BST's FCC No. 1 tariff.

To Provide LIDB service, transport must be ordered via Signaling Link Connections (Links) to the Signaling Transfer Point (STP).

Regional STPs are located in:

Atlanta, Georgia

RSTP CLLI = ATLNGAWD11W

Birmingham, Alabama

RSTP CLLI = BRHMALEN11W

Refer to the CCS-SS7 Signaling Connection section for Access Service ordering requirements.

LIDB VALIDATION SERVICE (continued)

Access Order Requirements (continued)

DataBase Services Form

Refer to the CCS-SS7 Signaling Link Connection (LINKS) section for requirements.

This form is the additional ordering vehicle to be used for ordering LIDB Validation Service. The completed form will be provided to the LCSC by the Account Team.

The form will contain the Originating Point Codes (OPCs) which identifies the customer's (Query Originator's) Operator Switching System from which queries are launched.

Service Specific Billing

Billing of LIDB access service is rendered against ancillary ("A") accounts for Alabama and Georgia for the first bill period of the month. Bills are mailed from Comptroller Billing Services and consist of the following:

- **LIDB Validation Charge**
Provides for query of the data resident in BST's LIDB, and is applicable each time a customer requests and receives validation of data.

This charge is billed on a "per message" basis.

- **LIDB Common Transport Charge**
Provides for transport of the customer's query from the RSTP to the Signaling Control Point (SCP), and is applicable each time a customer requests and receives validation of data.

This charge is billed on a "per message" basis.

- **Originating Point Code Establishment or Change Charge**
This charge is billed "per point code" established or changed.

Specific rates applicable for LIDB service are found in Section E19.1 of the state's 'E' tariff.

DIRECTORY ASSISTANCE DATABASE SERVICE (DADS) CLEC INFORMATION PACKAGE

1. Service Description

A. - Basic Service Features

DADS provides a customer with the right to use BellSouth's subscriber listing information (listed names, addresses, telephone numbers) solely for setting up its own directory assistance type services. Non published listings and listings that are requested to be omitted by BellSouth customers are not provided. Other local exchange company subscriber listings are not provided unless a contract is in effect between BellSouth and the local exchange company to do so.

B. - Basic Service Capabilities and Restrictions

DADS provides a customer with the right to use BellSouth's subscriber listing information (listed names, addresses, telephone numbers) solely for setting up its own directory assistance type services. Non published listings and listings that are requested to be omitted by BellSouth customers are not provided. Other local exchange company subscriber listings are not provided unless a contract is in effect between BellSouth and the local exchange company to do so.

BellSouth will provide customer with an initial base file extract and daily update files of all eligible listings in a BellSouth format and delivered via magnetic tape. The daily update files will contain all listing change activity occurring since the customer's most recent update and will begin after creation of the base file. The subscriber listing information will be provided to the customer as collected from BellSouth end user service orders. BellSouth will provide customer with record layout and magnetic tape specifications upon request. Daily updates may be accumulated and provided weekly on magnetic tape at the request of the customer.

Customer may only use DADS for setting up a directory assistance type service. Customer may not use DADS for telemarketing purposes, to create marketing or mailing lists, or to create or publish telephone directories. Customer may not reproduce, license, rent, or resell DADS for any purpose. Ownership of and title to the DADS data will remain with BellSouth. Customer may order residential and/or business listings by NPA and/or NPA-NXX.

C. - How Does This Service Work

DADS provides a customer the right to use BellSouth's subscriber listing information solely for the purpose of establishing its own directory assistance type service. The customer receives an initial base file and daily or weekly updates. The customer designs his own directory assistance type service and makes available directory listing information to their end user.

D. - Feature Interaction - (Not applicable)

DIRECTORY ASSISTANCE DATABASE SERVICE (DADS) (continued)

2. Installation Intervals

Normal Installation intervals YES X NO _____
Installation interval is one month from the date the order is placed.

Project Coordination Required YES X NO _____

3. Service Inquiry and Ordering Guidelines

A. - Information Required

Ordering of the service is accomplished via Operator Services Wholesale product management, Interconnection Services and Industry Relations account teams. No sales compensation is provided. The DADS ASR-like application will be prepared by Operator Services personnel and forwarded to the appropriate LCSC group to input the service order.

B. - Source of Information

Will be provided as part of general contract with CLECS for all BellSouth services requested, absent any state PSC requirements to tariff the service. To be negotiated and administered by BellSouth Interconnection/Operator Services.

4. Customer Education

A. - Availability of Material

Customer Training Guide available via Operator Services, Product Management.

B. - Training Availability - Not Applicable

C. - How To Order

The CLEC should contact their Account Team. A Customer Guide/Training Information package is mailed to the customer. The customer completes the application in the Customer Training Guide and forwards it to the Wholesale Product Manager. An interval of thirty days is required from receipt of the application to establish service. The Wholesale Product Manager forwards the appropriate forms to the LCSC and other CLEC teams for review as appropriate.

Calling Name Query Service (Non-Database Owner) CLEC Information Package

1. Service Description

A. Basic Service features: This service provides a method for companies selling Calling Name Delivery (using the technology defined in Bellcore Technical Reference 1188) to store and query, in response to an incoming call to a CNAM customer, the names of their customers. Also included is the ability to query, in response to an incoming call to a CNAM customer, for all other names available to BellSouth (BST) under contracts BellSouth may have with other database providers and/or other companies that store their names in the BellSouth CNAM database. This service requires the purchasing company to allow access to their names that are stored in the BST CNAM database by all other companies that contract with BST for this service (either by storing their names in the BST CNAM database or via contract between BST and another database provider). Responses to queries will be returned by BST using TR 1188 standards.

B. Basic Service Capabilities and Restrictions: Included as parts of this service are the following items: STP translations required to route queries to the appropriate database (either as intermediate Global Translations alone or a combination of intermediate and final Global Translations); lookup of a TR 1188 formatted calling party name (fifteen character maximum) from the BST CNAM Database; formatting of a TR 1188 response message containing the necessary routing information and the appropriate response from the BST CNAM Database; STP translations required to route the response message to the querying end office; BST Service Management System (SMS) administration of the stored names; a method of input (BST offers three methods) into the BST SMS of calling party names; transport of queries and responses via SS7 within the BST SS7 Network and between the BST SS7 Network and other CNAM Database providers; and access to the BST City/State tables for calling party numbers with no names available to BST. **Access to BST names must be on a reciprocal basis, i.e. in order for a CLEC to access the BST names, BST must be able to access the CLEC names.**

C. How Does This Service Work: The CLEC must have end offices capable of sending and receiving CNAM query/response SS7 messages in the TR1188 TCAP format. Queries are launched into the BST SS7 Network via SS7 links. (SS7 links are purchased through the SS7 Interconnection Tariffs.) Responses are returned via SS7 links. CLEC names can be placed in the BST CNAM database via one of three methods, Network Data Mover (NDM), File Transfer System (FTS), or Character Based User Interface (CHUI). NDM and FTS are both methods that are currently used by other companies to send data to the BST main frame computer. This access is purchased under separate agreements for each. CHUI is a PC based dial-up arrangement used for smaller size files. A PC type communications package is required at the CLEC and a secure access card must be ordered through BST to provide security. File content is the same for all three entry types, all names must be no more than fifteen characters long. Details are provided in

the implementation package provided to the account teams and/or in ordering procedures already in place for items ordered out of existing procedures (e.g. NDM).

Calling Name Query Service (Non-Database Owner) (continued)

D. Feature Interaction: All feature interaction is at switch level and is controlled by the CLEC switch.

2. Installation Intervals:

Normal Installation Intervals	YES___ NO_X__
Project Coordination Required	YES_X_ NO___

3. Service Inquiry & Ordering Guidelines:

A. Information required: Name of interconnecting company, operating company number, method of name data transmission, NPA/NXXs to be served, point codes for all involved offices, requested service and test dates, single point of contact, LATAs included in service area, signalling point CLLI, test names and numbers.

B. Source of Information: Furnished by CLEC via CNAM Interconnection Data Sheets.

C. Forms: Included in Calling Name Delivery Service Implementation Package.

4. Customer Education:

A. Availability of Material: Information included in Calling Name Delivery Service Implementation Package (available from Account Team once a contract has been signed).

B. Training Availability: CLEC Training Sessions (obtain dates from Account Team).

C. How To Order: Obtain from Account Team once a contract has been signed.

800 DATABASE SERVICE CLEC INFORMATION PACKAGE

I. Market Service Description:

A. Basic Service Features: This service is provided under two scenarios: one in which the customer is SSP (Service Switching Point) equipped and requires access to the SCP (Service Control Point) database to obtain routing information, and one in which the customer is not SSP equipped and therefore requires both routing information and subsequent routing of the call. In either case, identification and routing of 8XX dialed calls is based on the full ten digits dialed (8XX-NXX-XXXX).

B. Basic Service Capabilities: Under scenario one, for the SSP-equipped customer, BST receives the query and sends it to the SCP, which responds with the appropriate routing information. Call completion is carried out by the customer's network. Under scenario two, in which the customer's network is not SSP equipped, BST network receives the call, typically over a Feature Group D trunk group, and launches a query to the SCP, which responds with routing information. BST network then routes the call to the appropriate carrier or telephone number. In both scenarios, carrier or telephone number identification is based on the ten digits of the dialed number. Customers must designate carriers for both interLATA and intraLATA transport. Where intraLATA competition is permitted, the same carrier can provide both.

The basic 800 Database UNE includes optional features such as time of day, day of week or specific date routing, multiple carrier routing, customized area of service, and POTS number delivery.

C. Pricing Structure and Description: The recurring charge for TFD/8XX database queries is based on the cost of an individual database query and response. There is no non-recurring charge. For each successful 8XX number lookup performed, a query charge is tallied for billing. Under scenario two, when the call is completed over Feature Group D trunks, FGD access rates apply.

The query charge is to be billed to the network from which the query was received. In scenario two, when the call is routed to an IXC, it is assumed that the originating network will in turn bill a query charge to the carrier to whom the call is delivered.

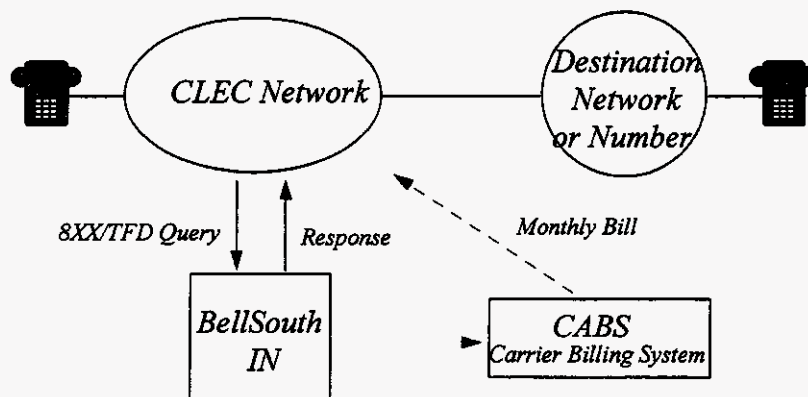
D. Deployment Schedule: The equivalent capability, tariffed as TFD/8XX ATDS, is presently deployed regionwide.

E. Distribution Channels: Uses Interconnection Services sales channels.
Uses Access Service Request (ASR) process.

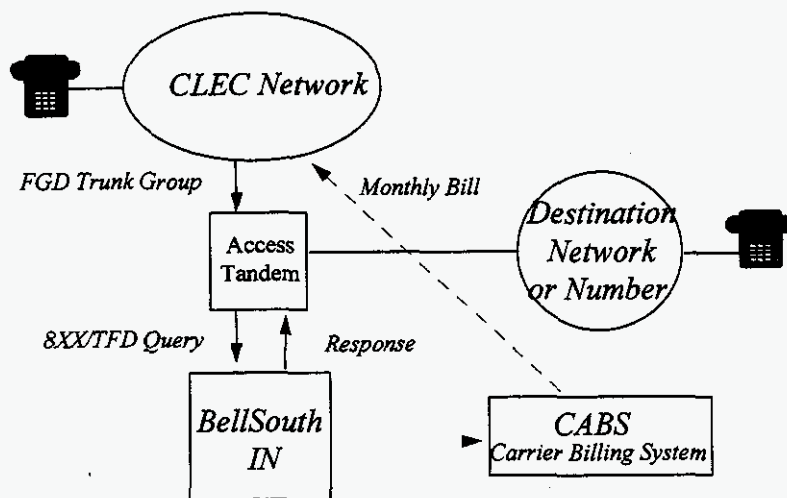
II. Network Architecture:

A. Physical Network Configuration:

- (1) Switching capability to identify and trigger on 8XX calls exists.
- (2) Existing SS7 signaling required.
- (3) Recording capability for aggregated billing exists.
- (4) No transport involved. TFD/8XX calls are generally routed to FGD trunks, which are not included in this UNE.



*800 Database UNE
Call & Billing Flow
Scenario 1, Customer with SSP*



*800 Database UNE
Call & Billing Flow
Scenario 2, Customer without SSP*

III. Ordering

A. Ordering Standards and Order Reception Standards

Ordering standards have been established and are contained in the Access Services Ordering Guidelines (ASOG) published by Bell Communications Research and the Local Interconnection and Facility Based Ordering Guide published by BellSouth.

B. Ordering Process

Completed ASR should be forwarded to the LCSC via facsimile. Electronic interfaces are available. Interested CLECs should contact their Account Team for details.

V. Unbundled Loop Services

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Digital Loop Service.....	2
Voice Loop Service	3
Network Interface Device (NID)	4

V. Unbundled Loop Services - Introduction

This section provides information on loop services available to the CLEC. All services included in this section are ordered by completing the Local Service Request Form (LSR), the End User Information Form (EU) and the Loop Service Form and forwarding to the LCSC. The Directory Listing Request Form (DLR) may also be required. The industry standard forms with BellSouth specific instructions are included in the "Local Service Request Ordering Process" section of the ordering guides.

Unbundled Digital Loops CLEC Information Package

1. Service Description

A. Basic Service Features

The UDL will be a dedicated digital transmission facility from BST's MDF to a customer's premises. This facility will allow the end user to send and receive traffic that utilize technologies such as ISDN; Enhanced Electronic (EE) capabilities such as HDSL/ADSL; and high capacity services such as DS-1 when the loop is connected to the proper packet/circuit switch. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the loop to the customer's inside wire. The UDLs can be configured as 2-wire ISDN (2W/I); 2-wire Enhanced Electronics (2W/EE); 4-wire DS1 & ISDN (4W/DI) or 4-wire Enhanced Electronics (4W/EE) facilities. It should be noted that on the 2W/EE and 4W/EE that BST does not provide the Enhanced Electronics.

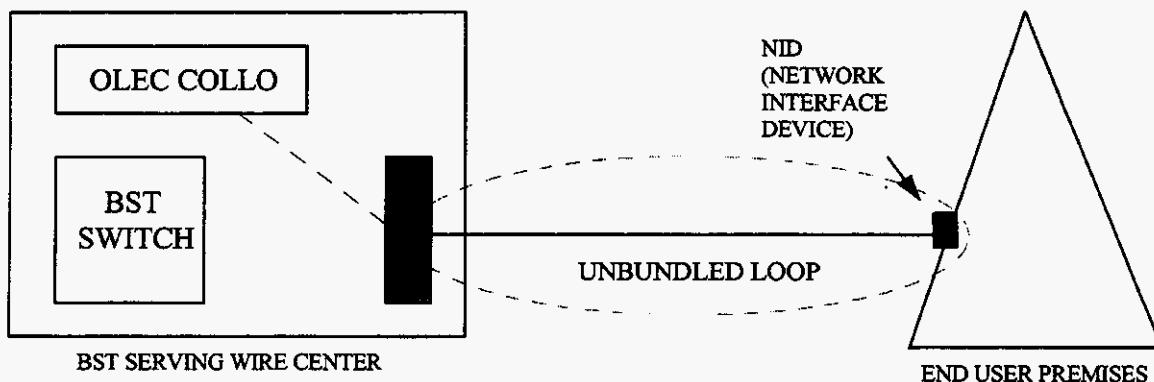
B. Basic Service Capabilities

It is expected that the UDLs will primarily be terminated (at the central office) in one of three ways:

1. They will be delivered to the CLEC at their collocation space via a cross-connect. This cross-connect element will be provisioned out of the Collocation offering.
2. They will be terminated onto a multiplexing device and then the multiplexed/concentrated circuit would then be delivered to the CLEC's collocation space in a similar manner as listed in #1 above or the circuits would be delivered to BST's interoffice transport facilities for delivery to the CLEC.
3. They may be terminated onto a line port of BST's central office or packet switched network. In this scenario, the CLEC would also have to purchase, from BST, the Unbundled Packet Switching (UPS) or Unbundled ISDN Port along with the other functionality needed to provide the desired service to the end user. Therefore, the UDL would draw its functionality from BST's switch.¹

2W/EE and 4W/EE circuits can only be provided according to method number one described above. The CLEC must be collocated in the same serving wire center where the loop terminates on the MDF.

C. How Does This Service Work



¹ If an CLEC desires to connect a BST provided loop to a BST switch (UCS or UPS), the provision of such an arrangement will fall under rules applicable to resale of BST's retail services.

Unbundled Digital Loops (continued)

BST will initially offer one service level on UDLs. Service Level One (SL1) will be a designed circuit and BST will provide a Design Layout Record (DLR). BST will issue a Firm Order Confirmation ("FOC") and a DLR to the ordering party within 5 business days after receipt of the service request forms, upon review of and in response to the ordering party's service request, to begin the provisioning process.

It is expected that the CLEC would test the circuit and if they isolate and identify a problem within the BST provided loop, they would report any repair issues to BST for resolution. At that point, BST will perform the tests and work required to put the loop into proper working condition. BST will bill the CLEC for the time and material required to verify the loops working status (if no repair problem on the loop actually existed). BST will perform order coordination activities associated with Remote Call Forwarding and/or disconnect orders. BST and the CLEC will mutually agree on the appropriate conversion time and BST will perform the work within the negotiated interval. This activity will be included in the price of the loop. However, if the CLEC requires a specific conversion time, BST will make every effort to accommodate the CLEC request. If the request can be accommodated, BST will bill the CLEC a non-recurring charge (EO135) associated with this activity. Overtime rates apply for work outside of 8:00 am to 5:00 p.m. local time.

If the CLEC's end user has existing service with BST that utilizes a digital quality loop, and wants to change local service providers, BST will attempt to reuse the end user's existing loop.

If needed, BST will dispatch a technician during the installation process for the purpose of tagging the UDL.

HDSL-capable Loops:

This channel is not available when DLC is employed. At the CLEC's request, either a 2-wire or 4-wire channel will be provided. The signal applied at either interface shall meet the following specifications:

The average signal power shall not exceed +15.0 dBm across 100 Ohms.

The Power Spectral Density shall not exceed -35 dBm/Hz at any frequency.

The loop facility consists of only metallic facilities. The insertion loss, measured between 100 W terminations at 200 kHz, should be less than 48 dB. The dc resistance of a single wire pair should not exceed 1100 Ohms.

Optional Data Over Voice:

If facilities permit, Data Over Voice (DOV) may be used on the Basic Unbundled Loop. This option is not available when either loaded cable or DLC is employed. No specifications, other than for voiceband performance, are supported. Special charges may be involved for the determination of the suitability of a particular loop for this application.

If DOV is employed, crosstalk into other cable facilities is a concern. Accordingly, the ALEC is responsible for limiting the Power Spectral Density (PSD) of the signal, transmitted at both the NI and at the ALEC termination. The PSD shall be limited to that specified in Clause 6.13 of ANSI T1.413 - Telecommunications - Network and Customer Installation Interfaces - Asymmetric Digital Subscriber Line (ADSL) Metallic Interface.

Unbundled Digital Loops (continued)

2. Ordering Guidelines

ORDERING REQUIREMENTS

Ordering requirements are consistent with ordering requirements for DSO services. The Unbundled Loop has unique NC/NCI/SECNCI codes. These are shown in the charts following along with the type of CFA.

UNBUNDLED LOOPS MATRIX

2W UDL ISDN (Basic Rate)

<u>CFA</u>	<u>NC</u>	<u>NCI - CLEC</u>	<u>SEC NCI</u>
T0TIE	LY--	02QC5.OOS	02IS5
T1 @ POP	LY--	04DS? *	02IS5
T1 @ COLLO	LY--	04QB? *	02IS5
NONE	LY--	02IS5	02IS5

4W UDL - 56 KB

<u>CFA</u>	<u>NC</u>	<u>NCI - CLEC</u>	<u>SEC NCI</u>
T0TIE	LY--	04C5.OOP	04DU5/56
T1 @ POP	LY--	04DS? *	02IS5
T1 @ COLLO	LY--	04QB? *	02IS5
NONE	LY--	02IS5	02IS5

4W UDL - 64 KB

<u>CFA</u>	<u>NC</u>	<u>NCI - CLEC</u>	<u>SEC NCI</u>
T0TIE	LY--	04QC5.OOQ	04DU5/64
T1 @ POP	LY--	04DS? *	04DU5/64
T1 @ COLLO	LY--	04QB? *	04DU5/64
NONE	LY--	04DU5/64	04DU5/64

NOTE: * WHEN VERIFYING CFA PLEASE CHECK NCI

FORMS

Local Service Request (LSR), End User Information (EU), and Loop service (LS) forms

HOW TO ORDER

Completed forms should be forwarded to the LCSC using the BellSouth specific instructions found in the Local Service Request Ordering Process section of the ordering guide.

Unbundled Voice Loops CLEC Information Package

1. Service Description

A. Basic Service Features

The voice grade UVL is a dedicated analog transmission facility from BST's main distribution frame (MDF) to a customer's premises. This facility will allow an end user to send and receive normal voice telecommunications traffic when it is connected to a dial-tone providing switch. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the loop to the customer's inside wire. The UVLs can be configured as 2-wire (2W) or 4-wire (4W) facilities.

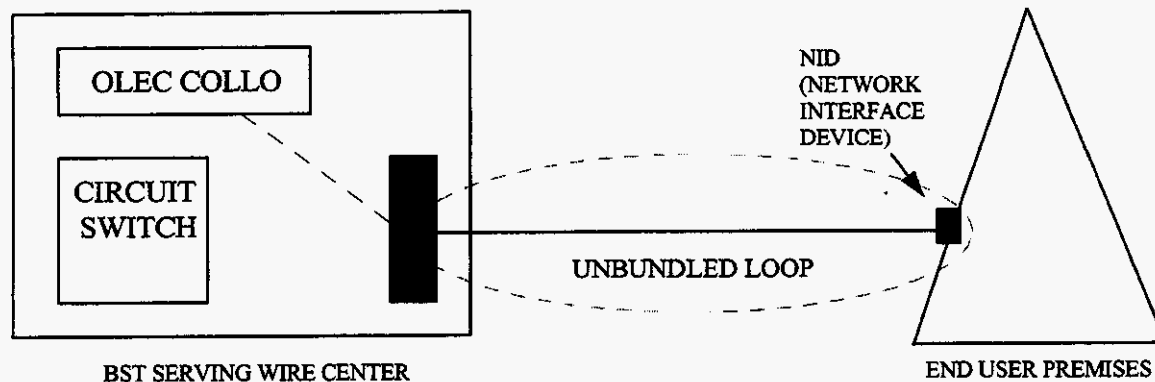
In cases where an existing BST end user's loop is provisioned via an Integrated Digital Loop Carrier (IDLC) system, BST will attempt to roll the circuit off of the IDLC onto an alternate facility such as parallel copper, a universal DLC, etc.. The cost of this rollover will be calculated into the price of the UVLs. BST will notify the CLEC within 48 hours if no alternate facility exists. If the CLEC still requires a UVL from BST, BST will utilize its existing Special Construction process to install the facilities needed to provide UVLs to the CLEC.

B. Basic Service Capabilities

It is expected that the UVLs will primarily be terminated (at the central office) in one of three ways:

1. They will be delivered to the CLEC at their collocation space via a cross-connect. This cross-connect element will be provisioned out of the Collocation offering. Once this connect is made, the CLEC will provide transport to take the circuit back to their switch to provide the dial-tone, etc., needed to provide the desired service to their end user. This type connection can be made for both SL1 and SL2 loops.
2. They will be terminated onto a multiplexing/concentrating device (e.g., TR008) and then the multiplexed/concentrated circuit would then be delivered to the CLEC's collocation space in a similar manner as listed in #1 above or the circuits would be delivered to BST's interoffice transport facilities for delivery to the CLEC. This type connection can only be made for SL2 loops.
3. They may be terminated onto a line port of BST's central office. In this scenario, the CLEC would also have to purchase Unbundled Circuit Switching (UCS) from BST. Therefore, the UVL would draw its dial-tone and other functionality from BST's switch.¹ This type connection can only be made for SL2 loops.

C. How Does This Service Work



¹ If an CLEC desires to connect a BST provided loop to a BST switch (UCS or UPS), the provision of such an arrangement will fall under rules applicable to resale of BST's retail services.

Unbundled Voice Loops (continued)

BST UVLs can be provisioned as either loop start or ground start circuits. BST will initially offer two optional service levels on UVLs:

Service Level One (SL1) will be a designed circuit and BST will provide a Design Layout Record (DLR). BST will issue a Firm Order Confirmation ("FOC") and a DLR to the ordering party within 5 business days after receipt of the service request forms, upon review of and in response to the ordering party's service request, to begin the provisioning process.

SL1 will not offer any Mechanized Loop Test (MLT) type (switch-based) testing during the installation of the circuit. Additionally, BST will not provide any test access points (SMAS, etc.) on SL1 loops.

It is expected that the CLEC would test the circuit and if they isolate and identify a problem within the BST provided loop, they would report any repair issues to BST for resolution. At that point, BST will perform the tests and work required to put the loop into proper working condition. BST will bill the CLEC for the time and material required to verify the loops working status (if no repair problem on the loop actually existed). BST will perform order coordination activities associated with Remote Call Forwarding and/or disconnect orders. BST will notify the CLEC of the appropriate conversion time and will perform the work within the negotiated interval. This activity will be included in the price of the loop. However, if the CLEC requires a specific conversion time, BST will make every effort to accommodate the CLEC request. If the request can be accommodated, BST will bill the CLEC a non-recurring charge (EO135) associated with this activity. Overtime rates apply for work outside of 8:00 am to 5:00 p.m. local time.

SL1 loops can only be cross-connected to an CLEC that is collocated in the same serving wire center where the loop terminates to the MDF. Also, the collocater must have DS0 interface at their collocation arrangement.

If the CLEC's end user has existing service with BST that utilizes a voice quality loop, and wants to change local service providers, BST will attempt to reuse the end user's existing loop.

BST will not dispatch a technician during the installation process for the sole purpose of tagging the UVL. If the CLEC requires (via LSR/ASR) that the loop be tagged during installation, BST will bill the CLEC a time and materials (T&M) charge to recover the cost of this service. Otherwise, BST will tag the loop during its next dispatch to that customer's premises or work on that specific loop.

SL1 loops will be designed to offer 8.5 Db loss, etc.

Service Level Two (SL2) will be a designed circuit and BST will provide a Design Layout Record (DLR). SL2 will be similar to SL1 in that switch-based testing would not be provided by BST. However, BST does plan to provide test access points (SMAS, etc.) on its SL2 loops. Also, the recurring price for the loops with this option would include the costs associated with BellSouth's efforts (e.g., testing, BST technician dispatch, and coordination with CLEC switch personnel, etc.) to isolate, verify and/or repair the loop once a problem has been reported by the CLEC. These circuits will be provisioned with test points.

Order coordination will be handled the same as SL1.

Loop tagging would be handled the same as SL1.

SL2 loops will be designed to offer 8.5 Db loss, etc.

2. Ordering Guidelines

**ORDERING
REQUIREMENTS**

Ordering requirements are consistent with ordering requirements for DSO services. The Unbundled Loop has unique NC/NCI/SECNCI codes. These are shown in the charts following along with the type of CFA.

UNBUNDLED LOOPS MATRIX**2W UVL (Loop Start)**

<u>CFA</u>	<u>NC</u>	<u>NCI - CLEC</u>	<u>SEC NCI</u>
T0TIE	LY--	02QC3.OOD	02LS2
T1 @ POP	LY--	04DS? *	02LS2
T1 @ COLLO	LY--	04QB? *	02LS2
NONE	LY--	02L02	02LS2

2W UVL (Ground Start)

<u>CFA</u>	<u>NC</u>	<u>NCI - CLEC</u>	<u>SEC NCI</u>
T0TIE	LY--	02QC3.OOB	02GS2
T1 @ POP	LY--	04DS? *	02GS2
T1 @ COLLO	LY--	04QB? *	02GS2
NONE	LY--	02GO2	02GS2

4W UVL (LOOP Start)

<u>CFA</u>	<u>NC</u>	<u>NCI - CLEC</u>	<u>SEC NCI</u>
T0TIE	LY--	04QC2.OOD	04LS2
T1 @ POP	LY--	04DS? *	04LS2
T1 @ COLLO	LY--	04QB? *	04LS2

4W UVL (Ground Start)

<u>CFA</u>	<u>NC</u>	<u>NCI - CLEC</u>	<u>SEC NCI</u>
T0TIE	LY--	04QC2.OOD	04GS2
T1 @ POP	LY--	04DS? *	04GS2
T1 @ COLLO	LY--	04QB? *	04GS2
NONE	LY--	04GO2	04GS2

Unbundled Voice Loops (continued)

2W UVL (Reverse Battery)

<u>CFA</u>	<u>NC</u>	<u>NCI - CLEC</u>	<u>SEC NCI</u>
T0TIE	LY--	02QC3.RVO	02RV2/T/
T1 @ POP	LY--	04DS? *	02RV2/T/
T1 @ COLLO	LY--	04QB? *	02RV2/T/
NONE	LY--	02RV2/O/	02RV2/T/

NOTE: * WHEN VERIFYING CFA PLEASE CHECK NCI

FORMS Local Service Request (LSR), End User Information (EU), and Loop Service (LS) forms

HOW TO ORDER Completed forms should be forwarded to the LCSC using the BellSouth specific instructions found in the Local Service Ordering Process section of the ordering guide

NETWORK INTERFACE DEVICE CLEC INFORMATION PACKAGE

1. Service Description

NID Access is designed to allow an CLEC the opportunity to connect its loop to the inside wiring portion of BST's Network Interface Device (NID). It is expected that the CLEC will provision a loop and a NID to the customer's location. In these circumstances, the CLEC may perform a physical cross-connect of the inside wire to its loop. This will then provide a communication pathway from the CLEC, through BST's NID, to the end users inside wire.

In those cases where BST may not have a NID, but instead terminates its loops directly to the inside wire of the end user, or where the existing NID is not suitable for CLEC connection, BST will either:

1. Install a NID (at the end of the BST loop) with spare terminal capacity so the CLEC may also terminate its loop to the BST NID or,
2. If BST has dispatched to install a NID with spare capacity to access the inside wiring BST will also install a second NID for the CLEC and will provide the cross-connect from the BST NID to the CLEC NID (NID+CC).

In those states where the PSC has allowed the CLEC to remove the BST loop from a BST NID where no spare terminal capacity exists (GA, TN), it will be the CLEC's responsibility to ensure that there is no safety hazard, etc., and must hold BST harmless for any liability associated with the CLEC's removal of the BST loop from the BST NID. If the CLEC does not wish to accept this responsibility, then options 1 and 2 listed above are applicable.

Additionally, (at the CLEC's request) BST will provide maintenance and repair services on its NID and, if applicable, the BST installed CLEC NID and cross-connect (NID-TM).

2. Tariff References/Price List References

The NID, NID to NID, and NID to NID cross connects are available through normal non-access service ordering methods today. Due to the hundreds of types of NIDs, the complexities of installing multiple (2) NIDs, and the work associated with performing the NID to NID cross connects time and materials processing will be utilized to provide the NID functionality.

3. Ordering Guidelines

Information - Due to the varied arrangements that may be required, the CLEC needs to provide details in the Remarks section of the LSR form. (Example: NID to NID, connect at 123 Park lane Road, end user contact is Joe Scott)

Forms - Local Service Request (LSR), End User Information (EU), and Loop Service (LS)

How to order - Completed forms should be forwarded to the LCSC.

VI. Interim Local Number Portability

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Direct Inward Dial Trunks	2
Remote Call Forwarding	3

VI. Interim Local Number Portability - Introduction

This section provides information related to Interim Local Number Portability arrangements available to the CLEC. All services in this section are ordered by completing the Local Service Request Form (LSR), the End User Information Form (EU), and the Interim Number Portability Form (INP) and forwarding to the LCSC. The industry standard forms with BellSouth specific instructions are included in the "Local Service Request Ordering Process" section of the ordering guides.

DIRECT INWARD DIAL TRUNKS FOR INTERIM LOCAL NUMBER PORTABILITY CLEC INFORMATION PACKAGE

I. MARKET SERVICE DESCRIPTION

A. BASIC SERVICE FEATURES: This service provides an interim procedure for Competitive Local Exchange Carriers (CLECs) to use to enable Service Provider Local Number Portability until Long Term Service Provider Local Number Portability is deployed. This service will be employed only until long term local number portability procedures are made available pursuant to the FCC schedule for deployment. Under the Telecommunications Act of 1996, the interim procedures are intended to make it possible for CLECs to acquire customers in the near term without having to overcome the competitive disadvantage of requiring a directory number change.

B. BASIC SERVICE CAPABILITIES

When the telephone number of the ported customer is dialed, the call is routed to the serving switch of the dialed number, pointed to a route index in that switch, and sent to the CLEC switch for handling. The call is delivered to the CLEC switch on Direct inward Dial trunks. The called number is cross-referenced in the CLEC switch to the true terminating number. The CLEC will have assigned to the customer a unique new number with the CLEC's dedicated NPA-NXX code in the CLEC switch.

Directory listings will show the end user's original telephone number as the current listing, but dial tone and vertical features will be provided by the CLEC's switch.

Outgoing calls placed by the end user will be routed directly from the CLEC switch to the termination location. The originating number on AMA recordings for the outgoing calls will be the telephone number the CLEC assigned to the end user's account. The end user's original number will not appear in outgoing calls.

II. SERVICE INQUIRY AND ORDERING GUIDELINES

A. Information required - Trunk Group number, Route Index number, and telephone numbers to be ported.

B. Forms - LSR, End User, and INP

C. How to order - CLEC should contact the Account Team to establish the trunk group and route index (per end office) before a service request to port numbers can be placed. The trunk group and route index numbers will be provided to the CLEC for the purpose of completing the required forms and placing both initial and subsequent service requests. Forward the completed forms to the LCSC.

REMOTE CALL FORWARDING FOR INTERIM LOCAL NUMBER PORTABILITY CLEC INFORMATION PACKAGE

I. MARKET SERVICE DESCRIPTION

A. BASIC SERVICE FEATURES

This service provides an interim procedure for Competitive Local Exchange Carriers (CLECs) to use to enable Service Provider Local Number Portability until Long Term Service Provider Local Number Portability is deployed. This service will be employed only until long term local number portability procedures are made available pursuant to the FCC schedule for deployment. Under the Telecommunications Act of 1996, the interim procedures are intended to make it possible for CLECs to acquire customers in the near term without having to overcome the competitive disadvantage of requiring a directory number change.

B. BASIC SERVICE CAPABILITIES

When the telephone number of the ported customer is dialed, the call is Remote Call Forwarded (RCF) from the central office serving the dialed number to the number assigned to the customer by the CLEC. The CLEC will have assigned to the customer a unique new number with the CLEC's dedicated NPA-NXX code in the CLEC switch. Incoming calls placed to the ported number will be routed in the network to the BellSouth switch, which will then reroute the call to the CLEC switch that serves the CLEC NPA-NXX.

Directory listings will show the end user's original telephone number as the current listing, but dial tone and vertical features will be provided by the CLEC's switch.

Outgoing calls placed by the end user will be routed directly from the CLEC switch to the termination location. The originating number on AMA recordings for the outgoing calls will be the telephone number the CLEC assigned to the end user's account. The end user's original number will not appear in outgoing calls.

II. SERVICE INQUIRY AND ORDERING GUIDELINES

A. Information required: Telephone numbers to be ported and telephone numbers to which to port them.

B. Forms: LSR, End User, and INP

C. How to order: Forward completed industry standard forms to the LCSC, using the BellSouth specific instructions provided in the BellSouth Local Interconnection and Facility Based Guide.

VII. Unbundled Local Switching Services

TAB

Introduction.....	1
Unbundled Local Switching (ULS)	2
ISDN Basic Rate Interface (BRI) - Unbundled Port	3
ISDN Primary Rate Interface (PRI) - Unbundled Port	4
Unbundled Packet Switching (UPS).....	5

VII. Unbundled Local Switching Services - Introduction

This section provides information on local switching services available to the CLEC. These services are also referred to as Port Services. All services in this section are ordered by completing the Local Service Request Form (LSR), the End User Information Form (EU), and the Interim Number Portability Form (INP) and forwarding to the LCSC. The industry standard forms with BellSouth specific instructions are included in the "Local Service Request Ordering Process" section of the ordering guides.

Unbundled Local Switching (ULS)

1. Market Service Description

A. Basic Service Features

Unbundled Local Switching (ULS) is a product that is designed to provide an CLEC (Other Local Exchange Company) with the ability to offer end office switching capabilities to their end users.

B. Basic Service Capabilities

The ULS product is segmented into three parts - Line Port (ULS-LP) with access to Switching Functionality (SF) and a Trunk Port (ULS-TP) with access to SF. Trunk ports may be either dedicated or shared.

The line port is a dedicated facility that allows the CLEC to terminate an end users loop on the BST switch in order to provide the loop with the normal voice grade offerings (including Basic Rate Interface ISDN) of that switch. These offerings include: dial-tone; a telephone number; signaling; and access to other services such as 911, operator services and directory assistance.

The ULS-LP will be available on both a two-wire and four-wire basis, with each available on a Standard and an ISDN basis.

The trunk port is primarily a shared-use facility that provides the CLEC with the capability of terminating trunks into an end office switch for the purpose of sending traffic to, and delivering traffic from, other locations outside of that switch. ULS-TP will have two 4-wire versions, ULS-TP/4W with 64 clear capability and ULS-TP/4W with standard capability.

Dedicated trunk ports will also be provided, i.e. DID, and PBX. All dedicated trunk terminated services currently offered to BellSouth customers will be available on an unbundled basis. Primary Rate ISDN should also be included. Dedicated trunks would be priced on a flat rate basis.

The switching functionality will be described two ways in order to reflect BST's desired interpretation of the FCC 96-325 requirements (scenario 1) and to reflect the plain wording of the FCC 96-325 requirements (scenario 2).

Selective routing may also be required to allow access CLECs to route 0+, 0-, and 411 calls to an operator other than BellSouth's or to route 611 repair calls to a repair center other than BellSouth. Line Class Codes (LCCs) will be utilized until they are exhausted. An AIN solution will be explored as a potential long term solution for the industry. ACSI has requested we also allow them access to 780 and 557 numbers to allow them access to BellSouth's Business office.

Generic Number Intercept ("...number is no longer in service") should be included in the Unbundled Port.

Unbundled Local Switching (ULS)

B. Basic Service Capabilities (cont.)

When a local call is completed on an intraoffice basis, the originating CLEC would pay one ULS-LP charge (or two ULS-LPs if the CLEC also "owns" the called party) and a ULS-SF for completing the call. If an CLEC uses UNEs to complete a local interoffice call, the CLEC would pay one ULS-LP; one ULS-SF; and one ULS-TP on the originating end and they would pay for one ULS-TP and one ULS-SF on the terminating end (as well as any transport and tandem switching in between). The ULS-LP on the terminating end would be paid for by the network provider that "owns" the end user associated with that port. ULS-LPs and dedicated ULS-TPs are flat rated. ULS-SF and shared ULS-TPs are billed based on minutes of usage. It should be noted that a telecommunications provider may not use ULS in lieu of switched access to complete Interexchange calls unless that company also provides local service to that end user.

Scenario 1 Features

Switching functionality is a shared-use facility that provides the CLEC with the capability of connecting its end user's port with other ports, within the dial-tone providing switch. This would include routing between two line ports; two trunk ports; a trunk port to line port; and a line port to a trunk port. It also would provide the capability of the end user to send and receive calls/signaling messages, to and from other centralized call processing centers such as BST's signaling STP; BST's 911 center; etc.. This capability will have other billing elements which may include transport, additional switching functionality, and may require sharing of access and local interconnection charges and payments. It provides access to other unbundled elements such as BST's operators and directory assistance systems/personnel. These unbundled elements will be provided at their unbundled rate, in addition to the ULS charges. The CLEC would access to and pay separately for other services associated with the switching functionality that are performed by BST, such as changing the end users PIC; vertical features; etc.. These will be available to the CLEC on a customer specific basis.

Scenario 2 Features

This version of ULS is identical to scenario 1 except that BST would be required to include all the vertical features of the switch on a per-line basis and perform customized routing but BST would not be allowed to bill for these separately. The vertical features would include custom calling services, CLASS features and ESSX capabilities. They would not include features where there are additional hardware or software requirements that are in addition to the switch, i.e. SCP data base. A bona fide request would be required to price out and provide those features that require additional hardware and software.

2. Installation Intervals

1. Installation - 2Wire line port and port loop combo.

- Intervals should be based on real time analysis of real time work loads. Systems will display available due dates and installation intervals consistent with 1FR service today.

2. Installation - 2Wire DID Trunk port

- DID will require the same type of coordination required today and normal intervals will apply.

Unbundled Local Switching (ULS)

3. Installation - Selective Routing

- Project Coordination will apply for the initial request for Selective Routing LCC creation. Once LCCs have been ordered, CLECs may order ports equipped with selective routing under normal port installation intervals.

4. Service Inquiry and Ordering Guidelines

Forms - LSR, End User, and Port forms. Selective Routing will require an additional form. See form on the following page.

How to order - Forward the completed industry standard forms to the LCSC using the BellSouth specific instructions provided in the BellSouth Local Interconnection and Facility Based Guide. Include the Class of Service Request Form if applicable.

Unbundled Local Switching (ULS)

Class of Service Request Form

State: _____

Office CLLI: _____

NEW LCC	DESCRIPTION (Where Available)	NPA	LATA	HUNT Yes/No	Select Only One					MSRV Yes/No	CLASS Yes/No	0-	0+	611	411	OTHER
					COIN Yes/No	HOTL Yes/No	PBX Yes/No	ISDN Yes/No								
	Unrestricted Analog															
	Unrestricted ISDN															
	Calling Restriction 1															
	Calling Restriction 2															
	Calling Restriction 3															
	Calling Restriction 4															
	Calling Restriction 5															
	Calling Restriction 6															
	Calling Restriction 7															
	Calling Restriction A															
	Calling Restriction B															
	Calling Restriction W															
	Calling Restriction X															
	Calling Restriction Y															
	Calling Restriction Z															
	Sel Class of Serv Scr															
	CLEC A															
	CLEC B															
	CLEC C															

ATTACH THIS TO THE LSR, END USER, AND PORT FORMS

Unbundled Local Switching (ULS)

Class of Service Request Form Line By Line Instructions

1. **STATE:** This field is to be populated by the LCCAM administrator indicating the CLEC LCC.
2. **CLLI:** Indicate the Common Language Location Identification where the LCC is to be built.
3. **NEW LCC** LCCAM inventory Manager assigned LCC for the CLEC.
4. **DESCRIPTION** Description associated with the new LCC. Based on the State's tariff not all listed descriptions may be available. CLEC A, B and C allows for further customization based on existing state's tariffs, however these must be requested via service inquiry.
5. **NPA** Enter the new LCC's NPA. A separate LCC is required per NPA in the NORTEL Switches.
6. **LATA** Enter the Local Access Transport Area (LATA) for the new LCC.
7. **HUNT** Is new LCC to be used for members of a multiline hunt group? (yes/no)
8. **COIN** * Is the new LCC to be used for coin lines? (yes/no)
9. **HOTI** * Is the new LCC to be used for hotel/motel with ANI 6? (yes/no)
10. **PBX** * Is the new LCC to be used for PBX service? (yes/no)
11. **ISDN** * Is the new LCC ISDN service? (yes/no)
12. **MSRV** Is the new LCC for Multiserve use? (yes/no)
13. **CLASS** Is the new LCC to support TouchStar services? (yes/no)
14. **0-** Indicate trunk group number to which 0- (Zero Minus) traffic is to be routed. If left blank 0- traffic, if not restricted via a CREX will be routed to BST's TOPS.
15. **0+** Enter the trunk group number to which 0+ (Zero Plus) traffic is to be routed. If left blank 0+ traffic, if not restricted via a CREX will be routed in accordance with BST's billing and routing guide.
16. **611** Enter the trunk group number to which 611 (Repair) service is to be routed. If left blank this traffic will be routed in accordance with BST's billing and routing guide.
17. **411** Enter the trunk group number to which 411 (Directory Assistance) is to be routed. If left blank the traffic will be routed to BST's Repair Bureau. DACC (Directory Assistance Call Completion) will be offered to LCC's without 411 selective routing in accordance with existing practices.
18. **OTHER** As agreed upon contractually.

Note: Only one item marked with a star (*) can be selected on any one LCC.

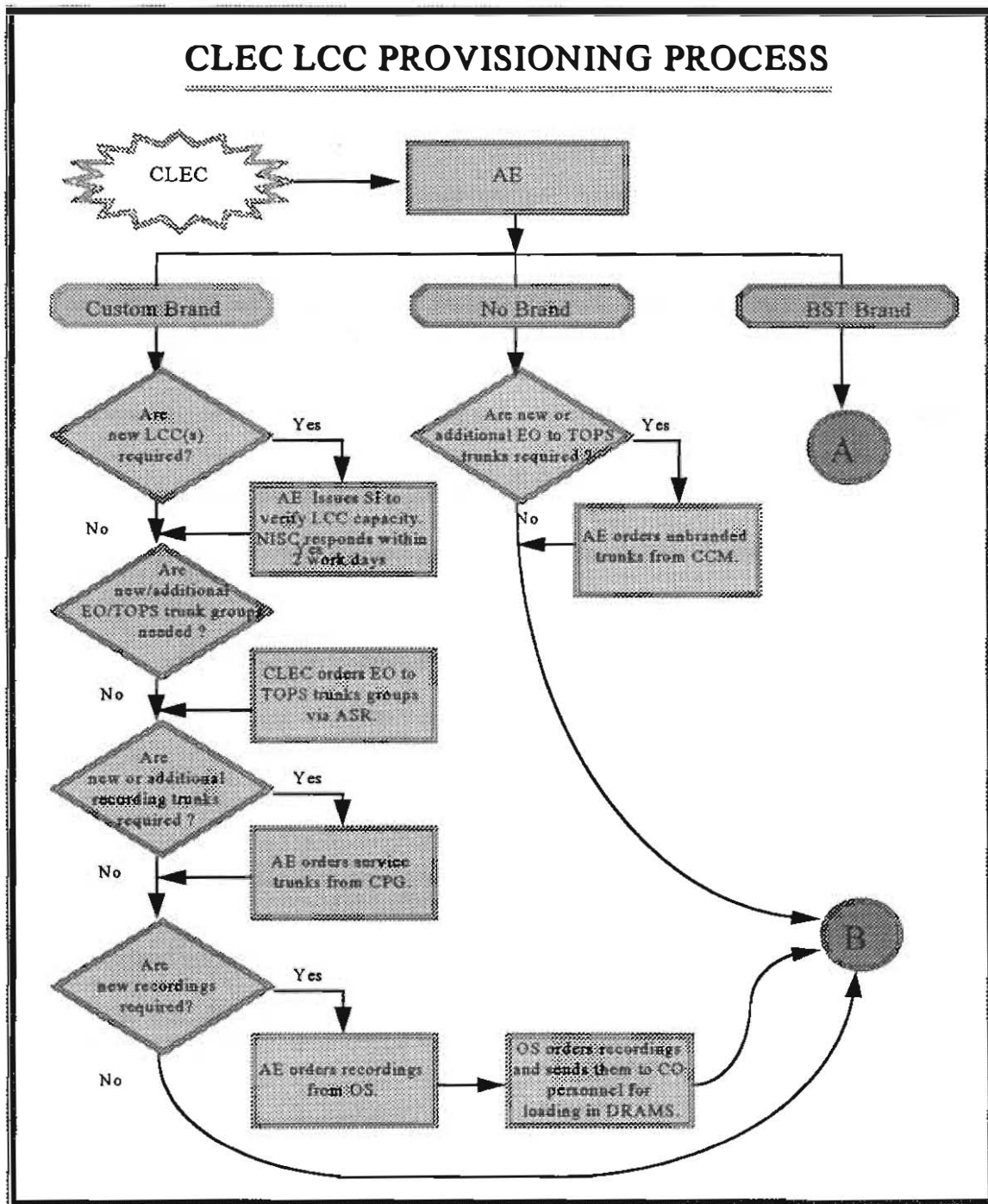


Figure 2.

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EXCEPT PURSUANT TO A WRITTEN AGREEMENT

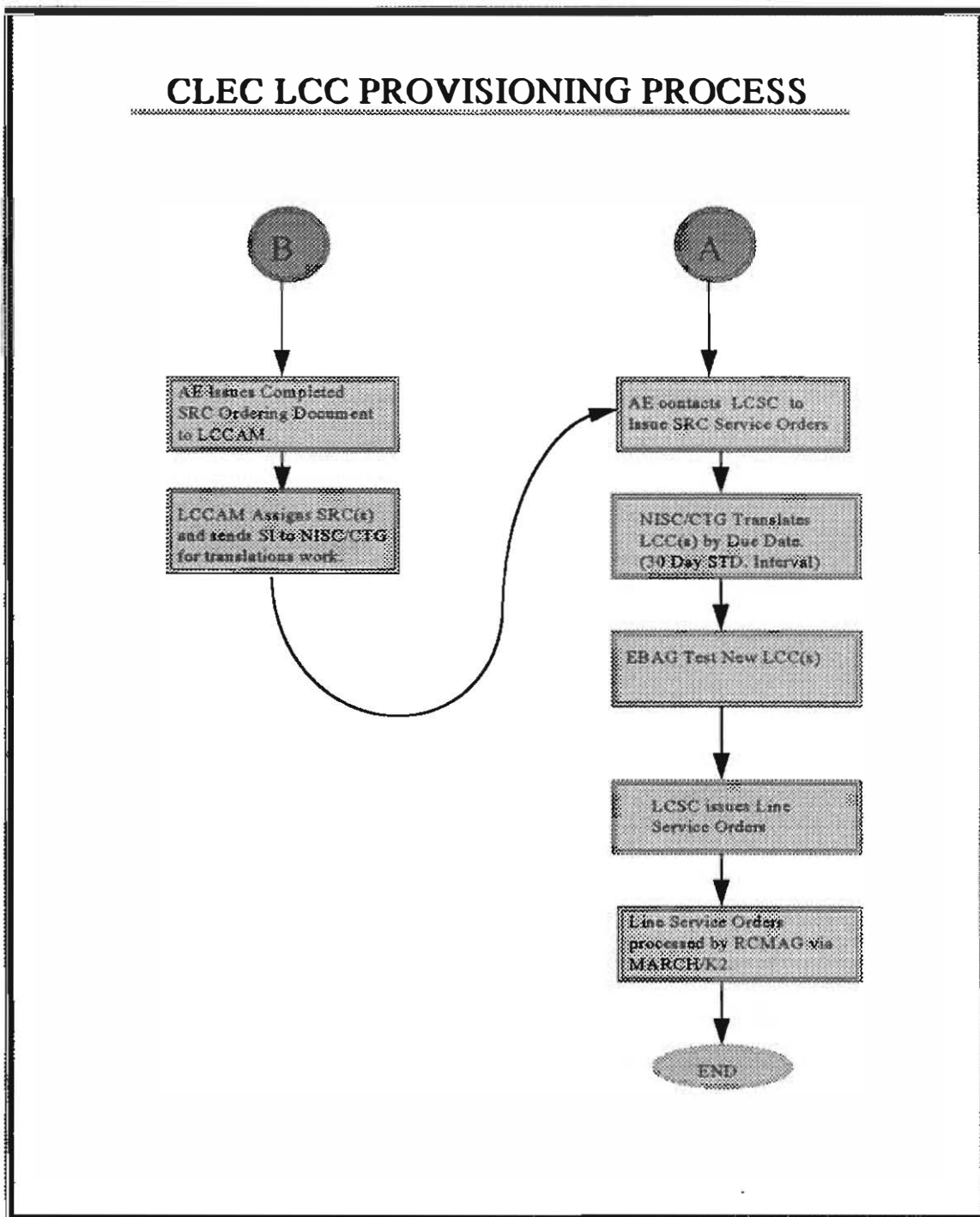


Figure 3.

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BELLSOUTH

INQUIRY FOR THE APPROVAL TO SELL SELECTIVE ROUTING

SECTION A - CUSTOMER/SERVICE INQUIRY DETAIL		ISSUE DATE: _____
DUE DATE: _____		
Customer Name: _____		Telephone No: _____
FAX No: _____		
No. of LCCs desired: _____	State: _____	Switch CLLI: _____
Switch Type: _____	NPA/NXX: _____	Rate Area: _____
REMARKS: _____		

Prepared by: _____		Telephone No: _____
FAX No: _____		

SECTION B- NISC-CTG RESPONSE	DATE RECEIVED _____	DATE _____
RETURNED TO ORIGINATOR		
Is the number of requested LCCs available?		YES _____ NO _____
If capacity is not sufficient to support all requested LCCs indicate maximum available capacity. _____		
REMARKS: _____		

Prepared by: _____		Telephone No: _____
FAX No: _____		

SECTION A - CUSTOMER/ SERVICE INQUIRY DETAIL

Customer Representative will complete Section A and forwarded to the appropriate NISC-CTG designated representative.

SECTION B- NISC-CTG RESPONSE

NISC-CTG will complete Section B and return to the originator.

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BellSouth

**CLEC
Selective Routing
Ordering Document**

Issue Date: _____

Order Number: _____

Due Date: _____

Customer:

Name: _____ Telephone No: _____ Fax No: _____

Originator:

Name: _____ Telephone No: _____ Fax No: _____

LCCAM Administrator:

Name: _____ Telephone No: _____ Fax No: _____

Repair Service No. of Digits Outpulsed _____

SRC Account Number: _____

Attachment 2

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CLEC Selective Routing Ordering Document

BellSouth

Customer:

Name: _____ Telephone No: _____ Fax No: _____

State _____

Office CLLI _____

Office Type: _____

Rate Area _____

[illegible]

NOTE 1. Use only measured (CC001/MB101) LOC's as source LOCs

NOTE 2. PSIMS update View 4.28 U or B followed by SRC code.

NOTE 3. Service Levels: 1-BST Brand 2-No Brand 3-Custom Brand.

Attachment 2

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CLEC
Class of Service
Ordering Document

Line By Line Instructions

ISSUE DATE: Enter the date this document is issued.

DUE DATE: Enter the service due date, based on standard intervals.

ORDER NUMBER: Enter the order number.

CUSTOMER: Enter the customer's name, telephone and FAX numbers.

ORIGINATOR: Enter the Originator's name, telephone and FAX numbers.

LCCAM ADMINISTRATOR: Enter the LCCAM administrator's name, telephone and FAX numbers.

REPAIR SERVICE NO. OF DIGITS TO OUTPULSE: Indicate the number of digits to outpulse on Repair Service Selective routed traffic.

SRC ACCOUNT NUMBER: Enter the Account number under which the LCC's are requested.

STATE: This field is to be populated by the LCCAM administrator indicating the CLEC LCC.

OFFICE CLLI: Indicate the Common Language Location Identification where the LCC is to be built.

OFFICE TYPE: Indicate the switch technology (5ESS, DMS100, 1AESS, ETC)

RATE AREA: Indicate the rate area where the LCC is to be built.

SRC LCCAM Administrator's assigned 5 digit SRC. One SRC is required per each new LCC.

LCC LCCAM inventory Manager assigned LCC for CLEC.

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LTG	NISC/CTG assigned LTG in NORTEL switches after LCC is built.
OPTION	Calling restrictions associated with the new SRC. Use table 1 and 2 to populate this field.
NPA	Enter the new LCC's NPA. A separate LCC is required per NPA in the NORTEL switches.
LINE CLASS	Indicate the class of service the CLEC LCC will use. Refer to table 3 for this value.
HUNT	Is the new LCC to be used for members of a multiline hunt group? (yes/no)
OCP	Indicate the optional calling plan associated with the new LCC.
0-	Indicate the Trunk serial number (26 code) over which 0- (Zero Minus) traffic is to be routed.
BRND 1/2/3	Indicate the service level associated with the branding of 0- (Zero Minus) calls. Level 1 = BST Brand, Level 2 =No Brand, Level 3 =Custom Brand.
DA	Indicate the Trunk serial number (26 code) over which DA traffic is to be routed. Note DACC is an operator services function, the end office will route the DA code to the appropriate TGN, then the operator service platform will perform the DACC function based on their internal data base.
BRND 1/2/3	Indicate the service level associated with the branding of DA calls. Level 1 = BST Brand, Level 2 =No Brand, Level 3 =Custom Brand.
0+ -	Indicate the Trunk serial number (26 code) over which 0+10D Local traffic is to be routed.
BRND 1/2/3	Indicate the service level associated with the branding of 0+10D Local calls. Level 1 = BST Brand, Level 2 =No Brand, Level 3 =Custom Brand.
RS	Indicate the Trunk serial number (26 code) over which Repair Service calls are to be routed.
SRC DESCRIPTION	Fully describe LCC, Include CLEC's name and do not exceed 25 characters/spaces.

Customized Calling Restrictions (CREX)

NON MULTISERVE

OPTION	BLOCKS
UNRESTRICTED	NO BLOCKING
1	1+,0+,0-,00-,01+,011+,411,PULSELINK,976,900,N11,
2	0-,0+,00-,01+,976,PULSELINK
3	1+,0-,0+,00+,01+,011+,900
4	900,976
5	976
6	900,976,N11
7	011,10XXX+011,
A	CREX1 WITH OPTIONAL CALLING PLAN
B	CREX2 WITH OPTIONAL CALLING PLAN
W	0-,0+,00-,01+,976,011+
X	976,900,011+
Y	976,900,N11,011+
Z	976,011+
SRG	1+,10XXX1+,976,900 (SENDS ANI7)
SRGBX	1+,10XXX1+,976,900 (SENDS ANI7) OCP (NC)PBX
SRGCO	1+,10XXX1+,976,900 (SENDS ANI7) OCP (NC ONLY)

NOTES:

1. OPTIONS 1 THROUGH SRGCO CANNOT BE COMBINED.
2. IF 0- OR 0+ IS CUSTOM ROUTED, THEN OPTION 1, 2, 3, A, B, & W CANNOT BE SELECTED.
3. IF DIR AST IS CUSTOM ROUTED, THEN OPTION 1, & A CANNOT BE SELECTED.
4. SRG REQUIRES ANI 7 IN 1AESS SWITCHES

Table 1

Attachment 2

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MULTISERV

OPTIONS	BLOCKS
UNRESTRICTED	NO BLOCKING
DENY ORIG	BLOCKS ORIGINATING CALLS
DENY TERM	BLOCKS TERMINATING CALLS
1	900/976
2	011
3	N11
4	411
5	TOLL 1+, 011+, 900, 976
6	ELCA AND TOLL 1+,011,900,976
SRGPL/SRG	1+,10XXX1+,900, 976
STATION REST 1	1AESS ONLY FULLY RESTRICTED INCOMING & OUTGOING
STATION REST 2	1AESS ONLY FULLY RESTRICTED INCOMING
STATION REST 3	1AESS ONLY FULLY RESTRICTED OUTGOING
STATION REST 4	1AESS ONLY SEMI RESTRICTED INCOMING & OUTGOING
STATION REST 5	1AESS ONLY SEMI RESTRICTED INCOMING
STATION REST 6	1AESS ONLY SEMI RESTRICTED OUTGOING

NOTES:

1. DENY ORIGINATING CANNOT HAVE OPTION 1 THROUGH SRG/SRGPL.
2. OPTION 5 CANNOT BE COMBINED WITH OPTION 1, 2, 6,OR SRG/SRGPL.
3. OPTION 6 CANNOT BE COMBINED WITH OPTION 1, 2, 5,OR SRG/SRGPL.
4. 1AESS STATION RESTRICTION 1, 3, 4, & 6 CANNOT HAVE OPTION 1 THROUGH SRG/SRGPL.
5. IF DIR AST IS CUSTOM ROUTED, THEN OPTION 4 CANNOT BE SELECTED.
6. SRG/SRGPL CANNOT BE COMBINED WITH OPTION 1 THROUGH 6.

Table 2

Attachment 2

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LINE CLASS

LINE CLASS	DESCRIPTION
POTS	Plain old telephone service
COIN	Coin lines
HOTL	Hotel/Motel
PBX	PBX
ISDN	ISDN
WATS	WATS
PSTG	Prestige
MSRV	MultiServ
ESSX	ESSX

Note: Only one Line Class can be selected per CLEC LCC.

Table 3

Attachment 2

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USOCS AND FIDS FOR UNBUNDLED LOCAL SWITCHING

When ordering Unbundled Local Switching, features such as Custom Calling or TouchStar may be added. This section contains product specific Field Identifiers (FIDs) and a USOC document which lists Uniform Service Order Codes (USOCs) applicable to the Port Service Form. Service descriptions and capabilities of these features may be found in the GSST.

This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.

UNIFORM SERVICE ORDER CODES (USOCs)

USOCs are a combination of three or five alphanumeric characters used on service orders and equipment records to identify items of service and equipment within the BellSouth region.

Basic Class of Service USOCs and Product USOCs are shown in the "FEATURE" field on the Port Service Form.

FIELD IDENTIFIER (FID)

FIDs are descriptive codes used to specify instructions or to identify data entries.

FIDs are formatted in the "FEATURE" or "FEATURE DETAIL" field on the Port Service Form.

UNBUNDLED LOCAL SWITCHING BASIC CLASS OF SERVICE (BCS) USOCs

Service Type	Residence BCS
All Unbundled Residence Ports	UEPRX
Unbundled Residence Port with Prestige	UEPRX
Unbundled Residence Port/Loop Combination	UEPRX

Service Type	Business BCS
All Unbundled Business Ports	UEPBX
Unbundled Business Port with Prestige	UEPBX
Unbundled Business Port with MultiServ	UEPBX
Unbundled Business Port/Loop Combination	UEPBX
Unbundled Business Port for PBX or DID	UEPPX

Several features are available with ports. The attached charts will give the appropriate FIDS.

CUSTOM CALLING SERVICES USOC AND FID REQUIREMENTS

SERVICE DESCRIPTION	Product USOC	FIDs										
		CFNB	CFND	RCYC	NCF	PFX	ZCR	ZCRT	ZCRN	ZCRP	ZVMA	ZVMN
Custom Calling **												
Call Waiting	ESX *											
Call Forwarding - Busy Line	GCE	X										
Call Forwarding - Don't Answer	GCJ		X	X								
Call Forwarding Variable	ESM				X							
Remote Access - Call Forwarding Variable	GCZ											
Speed Calling (30 Code)	ESF *											
Speed Calling (8 Code)	ESL *											
Three-Way Calling	ESC *											
Customer Control of Call Forwarding - Busy Line	GJP *											
Customer Control of Call Forwarding - Don't Answer	GJC			X								
Call Forwarding - Busy Line Multipath or Customer Control of Call Forwarding - Busy Line Multipath	CFSBX	X										
Call Forwarding - Don't Answer Multipath or Customer Control of Call Forwarding - Don't Answer Multipath	CFSDX		X	X		X						
Call Forwarding - Variable Multipath or Remote Access of Call Forwarding - Busy Line Multipath	CFSVX *											
Call Waiting Deluxe	ESXDL *											
Call Waiting Deluxe with Conferencing	ESXDC *											
Call Forwarding - Don't Answer Ring Control	GCJRC		X									
Flexible Call Forwarding	FCS						X	X	X	X	X	X
Flexible Call Forwarding with Audio Calling Name	FCSCN						X	X	X	X	X	X
Flexible Call Forwarding Plus	FCP						X	X	X	X	X	X
Flexible Call Forwarding Plus with Audio Calling Name	FCPCN						X	X	X	X	X	X

* No unique FID is associated with this USOC when ordering the service described.

** This list is not all inclusive. See the USOC document within this section.

FID DEFINITIONS

Call Forward Number - Busy Line	CFNB	<p>Indicates the telephone number to which calls are forwarded when the called number is busy.</p> <p>Example: Feature: GCE Feature Detail: CFNB 205-555-1212</p> <p>Note: CFNB used in DMS100, DCO, 5ESS, & 1AESS switches.</p>
Call Forward Number - Don't Answer	CFND	<p>Indicates the telephone number or station to which calls are forwarded when the called number doesn't answer.</p> <p>Example: Feature: GCJ Feature Detail: CFND 555-1234</p>
Ringing Cycle	RCYC	<p>Identifies the number of rings the customer requests for the Call Forwarding Don't Answer feature.</p> <p>Example: Feature: GCJ Feature Detail: RCYC 4</p>
Number of Calls Forwarded	NCF	<p>Indicates the number of calling paths.</p> <p>Example: Feature: ESM Feature Detail: NCF 14</p>

FID DEFINITIONS

Prefix - Call Forwarding	PFX	<p>Indicates whether the switch is to append a prefix digit to the Call Forwarding number when the customer is in a 1AESS switch.</p> <p>Example: Feature: CFSBX Feature Detail: PFX BLPFX.Y or Feature: CFSDX Feature Detail: PFX DAPFX.Y</p> <p>Options: BLPFX used with Call Forward Busy Line DAPFX used with Call Forward Don't Answer Y = Yes N = No</p> <p>Note: Used in 1AESS switch only.</p>
Call Rescue	ZCR	<p>Indicates whether a customer has the Flexible Call Forwarding feature Call Rescue.</p> <p>Example: Feature: FCS Feature Detail: ZCR N</p> <p>Options: Y = Yes N = No</p>

FID DEFINITIONS

Call Rescue Type	ZCRT	<p>Indicates whether the type of Rescue is a directory number or voicemail service.</p> <p>Example: Feature: FCSCN Feature Detail: ZCRT DN</p> <p>Options: DN = Directory Number VMS = Voice Mail Service</p> <p>Note: When the FID ZCR with data of Y is used, the FID ZCRT is required with the same USOC. When the FID ZCR with data of N is used, the FID ZCRT is not allowed with the same USOC</p>
Call Rescue Number	ZCRN	<p>Indicates the Flexible Call Forwarding Call Rescue number when DN (Directory Number) is chosen for ZCRT.</p> <p>Example: Feature: FCSN Feature Detail: ZCRN 9015551212</p>
Call Rescue Pager	ZCRP	<p>Indicates whether the Call Rescue number is a pager.</p> <p>Example: Feature: FCSCN Feature Detail: ZCRP Y</p> <p>Options: Y = Yes N = No</p> <p>Note: When the FID ZCRN is used, ZCRP is required with the same USOC. When the FID ZCR with data of N is used, the FID ZCRP is not allowed with the same USOC.</p>

RINGMASTER® **USOC AND FID REQUIREMENTS**

SERVICE DESCRIPTION	Product	FID
	USOC	PN
RingMaster®		
One Additional Telephone Number with Distinctive Ringing, Per Line	DRS	X
First Additional Telephone Number with Distinctive Ringing, Per Line	DRS1X	X
First Additional Telephone Number with Distinctive Ringing, Per Line	DRS2X	X

RINGMASTER® - FID DEFINITIONS

Primary Number	PN	<p>Indicates the telephone number which is designated as the primary line.</p> <p>Example:</p> <p>Feature: DRS</p> <p>Feature Detail: PN 555-5555</p>
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FID DEFINITIONS

Voice Mail Access Number	ZVMA	<p>Indicates the number the customer dials to access voice mail service.</p> <p>Example: Feature: FCP Feature Detail: ZVMA 4045551212</p> <p>Note: When the FID ZCRT with data of VMS is used, the FID ZVMA must be used with the same USOC. When the FID ZCR with data of N is used, the FID ZVMA is not allowed with the same USOC.</p>
Voice Mailbox Number	ZVMN	<p>Indicates the customer's voice mailbox number.</p> <p>Example: Feature: ECS Feature Detail: ZVMN 4045555555</p> <p>Note: Required when the FID ZCRT with data of VMS is used. Also required when the FID ZCR with data of N is used.</p>

USOC DOCUMENT

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USOC Charts Description

01. LOCAL EXCHANGE SERVICE AND EXTENSION STATIONS**A. BASIC CLASS OF SERVICE CODES****01. Residence Service - Individual Lines****01. Flat Rate**

1FR	Flat rate line, residence
1FRCL	Flat rate line, residence with Caller ID
1DF	Flat rate line, residence, Dormitory Communications Service
1DR	Flat rate line, residence, Dormitory Communications service, restricted from DDD
4LP	Flat rate line, residence, LifeLine Assistance Plan
OFR	Flat rate line, residence, outgoing only

02. Flat Rate, Extended

1ER	Extended flat rate residence line
-----	-----------------------------------

03. Flat Rate, ISDN

LTRJR	Flat rate line, ISDN DMS 100, residence
LTRUR	Flat rate line, ISDN 5ESS, residence

04. Flat Rate, Measured Usage

ROA	Flat-measured line, residence, outgoing only
RECCL	Flat-measured line, residence, Tailored Local Calling Svc (obsolete) with Caller ID
RUA	Flat-measured line, residence, two-way
RUACL	Flat-measured line, residence, two-way with Caller ID
RUC	Flat-measured line, residence, two-way, with hunting

05. Measured Rate

1DM	Measured rate line, residence, Dormitory Communication Service, rotary
OMS	Measured rate line, residence, outgoing only
LF5	Measured rate line, residence, Tel-Assistance service within base rate area
LF8	Measured rate line, residence, Tel-Assistance service outside base rate area
1MS	Measured rate line, residence, two-way, non-hunting
1MSCL	Measured rate line, residence, two-way, non-hunting with caller ID
1KS	Measured rate line, residence, two-way, with hunting
1KSCL	Measured rate line, residence, two-way, with hunting with Caller ID
R1M	Measured rate line, residence, with allowance
R1MCL	Measured rate line, residence, with allowance with caller ID

06. Measured Rate, ISDN

LTFDR	Measured rate, individual services - ISDN DMS 100, residence
LTA5R	Measured rate, individual services - ISDN 5ESS, residence

07. Measured Rate, Low Use

LUM	Low use measured line, residence, two-way, non-hunting
LUMCL	Low use measured line, residence, two-way, non-hunting with caller ID
LMR	Low use measured line, residence, with allowance
LW1	Low use measured line, residence, with allowance
LMRCL	Low use measured line, residence, with allowance with caller ID
LW1CL	Low use measured line, residence, with allowance with Caller ID

08. Measured Rate, Message Charges

1MFOX	Message rate, measured line outgoing only, per line
1MF2X	Message rate, measured line two way, per line

USOC Charts Description

09. Message Rate

LM8 Message rate line, residence, LifeLine Assistance Plan
 LM8CL Message rate line, residence, LifeLine Assistance Plan with Caller ID
 OML Message rate line, residence, outgoing only, rate groups 1-12
 1MR Message rate, residence
 1MRGE Message rate, residence expanded local calling
 1MRCL Message rate, residence with Caller ID

02. Residence Service - Miscellaneous**01. Listings**

MHT Foreign directory listing for residence non-subscriber (to establish CRIS record)
 FDLRC Foreign Directory Listing, residence end user of a Facility Base Carrier (no rate)
 NWPOR National white page listing residence

02. Party Lines

2FR Flat rate 2 party line, residence
 2RX Flat rate 2 party line, residence
 4FR Flat rate 4 party line, residence
 4RX Flat rate 4 party line, residence
 8FR Flat rate 8 party line, residence

03. Other

CPFDN Cable and pair facility verification digital network - ISDN
 FBR Flexible bill date residence
 MCS Operator assisted premium payment plan
 1PWFR Prewire regional procedures for residence

03. Business Service - Individual Lines**01. Bidirectional Usage Rate**

1FT Bidirectional usage rate, business individual line with premium flat rate network usage package option
 FXSPF Foreign Exchange Service, flat rate, business, bidirectional usage rate, premium flat rate

02. Extended Flat Rate

1EF Extended flat rate business individual line (FL only)

03. Flat Rate

SEB Flat rate line, business, economy calling service, with rotary or line hunting
 1BG Flat rate line, business, hotel/motel reservation
 7FB Flat rate line, business, inward
 1AL Flat rate line, business, inward only, terminates in announcer for recording message changes
 7FBCL Flat rate line, business, inward with caller ID
 OFB Flat rate line, business, outgoing only
 FR2 Flat rate line, business, resale
 1FB Flat rate line, business, two-way
 1FE Flat rate line, business, two-way (exhibitor World Congress Center)
 1FBCL Flat rate line, business, two-way with caller ID

04. Flat-Measured Rate (Flat Rate with Measured Usage)

BUG Flat-measured business line, inward
 BUJ Flat-measured business line, inward, with hunting
 BOA Flat-measured business line, outgoing only

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USOC	Charts	Description
BUA		Flat-measured business line, two-way,
BUACL		Flat-measured business line, two-way, with Caller ID
BUE		Flat-measured business line, two-way, with hunting
BUECL		Flat-measured business line, two-way, with hunting with Caller ID
05. Flat Rate, ISDN		
LTRJB		Flat rate line, ISDN DMS 100, business
LTRJK		Flat rate line, ISDN DMS 100, school service, K-12
LTRUB		Flat rate line, ISDN 5ESS, business
LTRUK		Flat rate line, ISDN 5ESS, school service, K-12
06. Measured Rate		
B1M		Measured rate line, business,
BH1		Measured rate line, business, hotel/motel reservation
1NG		Measured rate line, business, inward hunting
1NA		Measured rate line, business, inward non-hunting
76L		Measured rate line, business, inward only, additional
OMH		Measured rate line, business, outgoing only
MR2		Measured rate line, business, resale
1MH		Measured rate line, business, two-way hunting
1MHCL		Measured rate line, business, two-way hunting with caller ID
1MG		Measured rate line, business, two-way, non-hunting
1MGCL		Measured rate line, business, two-way, non-hunting with Caller ID
B1MCL		Measured rate line, business, with Caller ID
07. Measured Rate, ISDN		
LTFDK		Measured rate, individual services - ISDN DMS 100, school service, K-12
LTA5K		Measured rate, individual services - ISDN 5ESS, school service, K-12
LTKDB		Measured Service, individual services - ISDN DMS 100 business
LTE5B		Measured Service, individual services - ISDN 5ESS business
08. Message Rate		
1MB		Message rate line, business,
1MBGE		Message rate line, business, expanded local calling, rate groups 1-12, each (GA)
OMB		Message rate line, business, outgoing only
JR2		Message rate line, business, resale
1MBCL		Message rate line, business, two-way, with caller ID
09. Message-Measured Rate		
ZZ80S		Special assembly Combination message rate/measured rate service
10. Multiline Service		
B9A		Bulk usage measured rate business service with network usage outside multiline package, Collierville and Memphis local calling plan
B9K		Bulk usage measured rate business service with network usage within multiline package, Collierville and Memphis local calling plan
B9S		Bulk usage measured rate business service with network usage outside multiline package
B9W		Bulk usage measured rate business service with network usage within multiline package
B9L		Volume usage measured rate NAR, multiline service, NAR line
11. Tapered/Volume Usage Measured Rate		
BZG		Tapered/volume usage measured business individual line

USOC	Charts	Description
BZJ		Tapered/volume usage measured business individual line with rotary or hunting service

04. Business Service - Miscellaneous**01. BellSouth Corporate Network (BSCN) (Rated)**

10F	Flat rate line, business, two-way, (BSCN)
10FCL	Flat rate line, business, two-way, (BSCN) with caller ID
FTUCL	Usage based pricing - BSCN line, rated (official only) two-way with Caller ID
FTUOX	Usage based pricing - BSCN line, rated (official only) outward
FTU1X	Usage based pricing - BSCN line, rated (official only) inward
FTU2X	Usage based pricing - BSCN line, rated (official only) two-way

02. BellSouth Corporate Network, BSCN, Non-rated

10S	Official Services, basic class of service for test lines
-----	--

03. Classroom Communication Service

CCS	Classroom Communication Service, individual line service, per line
-----	--

04. Directory Assistance Database Service

DBS	Directory Assistance Database Service
-----	---------------------------------------

05. Directory Listings

DB5	Directory advertising listing
FDLBC	Foreign Directory Listing, business end user of a Facility Base Carrier (no rate)
ZZO	Special billing service Foreign listing intercompany class of service publishing company

06. Foreign White Pages Listings

NWPOB	National white page listing business
-------	--------------------------------------

07. Party Lines

2FB	Flat rate 2 party line, business
4FB	Flat rate 4 party line, business
8FB	Flat rate 8 party line
2QX	Flat-measured 2 party line, business

08. Sharing & Resale - Flat Rate

1CS	Flat rate, sharing and resale line
5TD	Flat rate, sharing and resale trunks or lines hunting or key system not to exceed six local lines (FL only)
5T2	Flat rate, sharing and resale trunks or lines, hunting or key system, facilities do not permit message rated service (FL only)

09. Shared Tenant Service-Auxiliary Line Service

L1V1U	Auxiliary line service, hotel/motel and shared tenant service, Louisiana Option B economy, inward only, uncapped
L1V2U	Auxiliary line service, hotel/motel and shared tenant service, Louisiana Option B economy, two-way, uncapped
L1Y1U	Auxiliary line service, hotel/motel and shared tenant service, Louisiana Option B discount, inward only, uncapped

USOC	Charts	Description
L1Y2U		Auxiliary line service, hotel/motel and shared tenant service, Louisiana Option B discount, two-way, uncapped

10. Other

CNWC	Choke Network call forward feature
CNWF	Choke Network non forwarding calls
10C	Limited access dial tone - no rate
MSA	Miscellaneous exchange services, listings, and other generic situations
TWE	Network access facilities service
MCS	Operator assisted premium payment plan
1PWFB	Prewire regional procedures for business
ZZ060	Special billing service Media stimulated calling, used with a pseudo NXX

05. Advanced Intelligent Network Service (AIN)**01. AIN - Area Number Calling**

ANN	Dedicated NXX for Advanced Intelligent Network Services (AIN)
-----	---

02. Local Link Service

LL7CF	Local Link Service, remote call forwarding
-------	--

03. Service Management System

CAM	Service Management System
-----	---------------------------

06. Area Plus Service**01. Area Plus Service - Residence**

VR5	Area Plus Service, residence, 40 mile radius (FL)
VR5CL	Area Plus Service, residence, 40 mile radius (FL) with Caller ID
VR1	Area Plus Service, residence, 55 mile radius
VR1CL	Area Plus Service, residence, 55 mile radius with Caller ID

02. Area Plus Service - Business

VB1	Area Plus Service, business individual line
VB1CL	Area Plus Service, business individual line with Caller ID

03. Area Plus with Complete Choice Service - Residence

VR5	Area Plus Service, residence, 40 mile radius (FL)
VR5CL	Area Plus Service, residence, 40 mile radius (FL) with Caller ID
VR2	Area Plus with Complete Choice Service, residence, LATAwide
VR2CL	Area Plus with Complete Choice Service, residence, LATAwide with Caller ID
VR4	Area Plus with Complete Choice Service, residence, 55 mile radius
VR4CL	Area Plus with Complete Choice Service, residence, 55 mile radius with Caller ID
VR6	Area Plus with Complete Choice Service, residence, 40 mile radius (FL)
VR6CL	Area Plus with Complete Choice Service, residence, 40 mile radius (FL) with Caller ID

04. Area Plus with Complete Choice Service - Business

VB2	Area Plus with Complete Choice Service, business individual line
VB2CL	Area Plus with Complete Choice Service, business individual line with Caller ID

07. Complete Choice Service**01. Complete Choice Service**

VR3	Complete Choice Service, residence
VR3CL	Complete Choice Service, residence with Caller ID

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USOC Charts Description

08. Local Exceptions**01. Charlotte to Ft. Mill Optional Local Calling Plan**

RB0B2 Reverse Billing Option for Area Calling Plan customers business, per forwarding telephone number (includes one access facility)
 RB0R2 Reverse Billing Option for Area Calling Plan customers residence, per forwarding telephone number (includes one access facility)

02. Reverse Billing Option- Bridgeport or Stevenson AL

RBAB8 Reverse Billing Option for Area Calling Plan customers, Alabama, business, calls originating in Chattanooga, TN, terminating in Bridgeport or Stevenson, AL
 RBARR Reverse Billing Option for Area Calling Plan customers, Alabama, residence, calls originating in Chattanooga, TN, terminating in Bridgeport or Stevenson, AL

03. Reverse Billing Option - Hernando, MS

RBOBB Reverse Billing Option for Area Calling Plan customers business, calls originating in Memphis, TN, terminating in Hernando, MS
 RBORR Reverse Billing Option for Area Calling Plan customers residence, calls originating in Memphis, TN, terminating in Hernando, MS

09. Local Exchange - Miscellaneous**01. Calling Card Service**

BSXBX Calling Card service business
 BSXRX Calling Card service residence
 FBB Flexible bill date business
 FBR Flexible bill date residence

02. Farmer Lines

889 Farmer line (obsolete SCB)

03. In-Classroom Computer Access Service

1EC0X In Classroom Computer Access Service, grades K-12, business measured outgoing only
 1EC2A In Classroom Computer Access Service, grades K-12, business measured 2-way, cap on local billed usage
 1EC2X In Classroom Computer Access Service, grades K-12, business measured both way

04. Long Distance Terminals

LDT Long distance terminals

05. Toll Stations

SG8 Toll station with guarantee
 SW8 Toll station without guarantee

B. LOCAL EXCHANGE SERVICE (EXCEPT PBX AND COIN)**01. Residence Service - Individual Lines****01. Flat Rate**

1FW Flat rate foreign exchange line, residence
 LTRJR Flat rate line, ISDN DMS 100, residence
 LTRUR Flat rate line, ISDN 5ESS, residence
 1FR Flat rate line, residence
 1FRCL Flat rate line, residence with Caller ID
 1DF Flat rate line, residence, Dormitory Communications Service

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USOC	Charts	Description
1DR		Flat rate line, residence, Dormitory Communications service, restricted from DDD
4LP		Flat rate line, residence, LifeLine Assistance Plan
OFR		Flat rate line, residence, outgoing only
02. Flat Rate, Extended		
1ER		Extended flat rate residence line
1ERNF		Extended flat rate residence line associated with customer-provided equipment (FL only)
03. Flat Rate, Measured Usage		
ROA		Flat-measured line, residence, outgoing only
RECCL		Flat-measured line, residence, Tailored Local Calling Svc (obsolete) with Caller ID
RUA		Flat-measured line, residence, two-way
RUACL		Flat-measured line, residence, two-way with Caller ID
RUC		Flat-measured line, residence, two-way, with hunting
04. Measured Rate		
1DM		Measured rate line, residence, Dormitory Communication Service, rotary
OMS		Measured rate line, residence, outgoing only
LF5		Measured rate line, residence, Tel-Assistance service within base rate area
LF8		Measured rate line, residence, Tel-Assistance service outside base rate area
1MS		Measured rate line, residence, two-way, non-hunting
1MSCL		Measured rate line, residence, two-way, non-hunting with caller ID
1KS		Measured rate line, residence, two-way, with hunting
1KSCL		Measured rate line, residence, two-way, with hunting with Caller ID
R1M		Measured rate line, residence, with allowance
R1MCL		Measured rate line, residence, with allowance with caller ID
05. Measured Rate, Low Usage		
LUM		Low use measured line, residence, two-way, non-hunting
LUMCL		Low use measured line, residence, two-way, non-hunting with caller ID
LMR		Low use measured line, residence, with allowance
LW1		Low use measured line, residence, with allowance
LMRCL		Low use measured line, residence, with allowance with caller ID
LW1CL		Low use measured line, residence, with allowance with Caller ID
06. Measured Rate, Message Charges		
1MFOX		Message rate, measured line outgoing only, per line
1MF2X		Message rate, measured line two way, per line
07. Message Rate		
OMB		Message rate line, business, outgoing only
LM8		Message rate line, residence, LifeLine Assistance Plan
LM8CL		Message rate line, residence, LifeLine Assistance Plan with Caller ID
OML		Message rate line, residence, outgoing only, rate groups 1-12
1MR		Message rate, residence
1MRGE		Message rate, residence expanded local calling
1MRCL		Message rate, residence with Caller ID

USOC Charts Description

02. Residence Service - Credits and Waivers**01. Interstate Subscriber Line Charge Waiver**

CRAFD	Interstate subscriber line charge waiver and matching program, monthly credit company credit, AFDC recipients
CRASC	Interstate subscriber line charge waiver and matching program, monthly credit company credit, food stamp recipients
CRASD	Interstate subscriber line charge waiver and matching program, monthly credit company credit, senior citizens entitled discount plan offered by a local gas or power company
CRAS1	Interstate subscriber line charge waiver and matching program, monthly credit company credit, Medicaid recipients
ASGCC	Interstate subscriber line charge waiver company credit, food stamp recipient
ASGFA	Interstate subscriber line charge waiver Federal credit, AFDC certification
ASGFC	Interstate subscriber line charge waiver Federal credit, food stamp recipient
ASGFS	Interstate subscriber line charge waiver Federal credit, SSI certification
ASGSC	Interstate subscriber line charge waiver Federal credit, senior citizen entitled to discount plan offered by a local gas or power company
ASGS1	Interstate subscriber line charge waiver Federal credit, Medicaid recipients
ASGSA	Interstate subscriber line charge waiver State credit, AFDC certification
ASGSS	Interstate subscriber line charge waiver State credit, SSI certification

02. Link-Up America - Telephone Assistance Plan

LNK	Link-up America-telephone assistance plan, partial credit of non-recurring installation and connection charges, no rate
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03. Residence Credit (TN Customers Served by KY or MS)

CRDTR	Subscriber credit, Tennessee customers served by Bell Exchanges in Kentucky and Mississippi, monthly per line
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04. Tel-Assistance Service (KY only, W Virginia Tariff)

ASGFX	Interstate subscriber line charge waiver Federal credit
ASGSX	Interstate subscriber line charge waiver State credit
LF5	Measured rate line, residence, Tel-Assistance service within base rate area
LF8	Measured rate line, residence, Tel-Assistance service outside base rate area

03. Residence Service - Miscellaneous**01. Party Lines**

2FR	Flat rate 2 party line, residence
2RX	Flat rate 2 party line, residence
2PR	Flat rate 2 party line, residence LA Local Optional Service
4FR	Flat rate 4 party line, residence
4RX	Flat rate 4 party line, residence
4PR	Flat rate 4 party line, residence, LA Local Optional Service
8FR	Flat rate 8 party line, residence

02. Other

888	Central office cross connect, cross reference of a line, (line separately billed), no rate
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04. Business Service - Individual Lines**01. Access Line via MegaLink ISDN Service NAR**

NALOB	Network Access Service, network access line outgoing only, business line
NAL2B	Network Access Service, network access line 2 way, business line

02. Flat Rate

1BG	Flat rate line, business, hotel/motel reservation
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USOC	Charts	Description
7FB		Flat rate line, business, inward
1AL		Flat rate line, business, inward only, terminates in announcer for recording message changes
7FBCL		Flat rate line, business, inward with caller ID
OFB		Flat rate line, business, outgoing only
FR2		Flat rate line, business, resale
1FB		Flat rate line, business, two-way
1FE		Flat rate line, business, two-way (exhibitor World Congress Center)
1FL		Flat rate line, business, two-way (for FX only)
1FBCL		Flat rate line, business, two-way with caller ID

03. Flat Rate, Extended

1EF	Extended flat rate business individual line (FL only)
1EFNF	Extended flat rate business individual line (FL only) associated with customer-provided equipment
10C	Limited access dial tone - no rate

05. Flat Rate, Measured Usage

1UB	Flat rate with measured usage charge (leaky PBX), two-way (FL only)
BUG	Flat-measured business line, inward
BUJ	Flat-measured business line, inward, with hunting
BOA	Flat-measured business line, outgoing only
BUA	Flat-measured business line, two-way
BUACL	Flat-measured business line, two-way, with Caller ID
BUE	Flat-measured business line, two-way, with hunting
BUECL	Flat-measured business line, two-way, with hunting with Caller ID

06. Flat Rate, Message Usage

1UA	Flat rate with message usage charge (leaky PBX) two-way (FL only)
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07. Measured Rate

B1M	Measured rate line, business,
BH1	Measured rate line, business, hotel/motel reservation
1NG	Measured rate line, business, inward hunting
1NA	Measured rate line, business, inward non-hunting
76L	Measured rate line, business, inward only, additional
OMH	Measured rate line, business, outgoing only
MR2	Measured rate line, business, resale
1MH	Measured rate line, business, two-way hunting
1MHCL	Measured rate line, business, two-way hunting with caller ID
1MG	Measured rate line, business, two-way, non-hunting
1MGCL	Measured rate line, business, two-way, non-hunting with Caller ID
B1MCL	Measured rate line, business, with Caller ID

09. Message Rate

1MB	Message rate line, business,
1MBGE	Message rate line, business, expanded local calling, rate groups 1-12, each (GA)
OMB	Message rate line, business, outgoing only
JR2	Message rate line, business, resale
1MBCL	Message rate line, business, two-way, with caller ID

10. Message-Measured Rate

ZZ80S	Special assembly Combination message rate/measured rate service
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USOC Charts Description

11. Multiline Service

B9S Bulk usage measured rate business service with network usage outside
multiline package
B9W Bulk usage measured rate business service with network usage within multiline
package
B9L Volume usage measured rate NAR, multiline service, NAR line

12. Tapered/Volume Usage Measured Rate

BZG Tapered/volume usage measured business individual line
BZJ Tapered/volume usage measured business individual line with rotary or hunting
service

05. Business Service - Miscellaneous**01. Auxiliary Line Service**

AL21X Auxiliary line service, discount option inward, LA Local Optional Service,
Option B
ALS1X Auxiliary line service, shared tenant, economy option inward, LA Local
Optional Service
FRC Flat rate auxiliary line service shared tenant service incoming only,
Mississippi Enhanced Area Calling Plan
FR1 Flat rate auxiliary line service shared tenant service Mississippi Enhanced
Area Calling Plan, option 1
M91 Measured rate auxiliary line service, Mississippi Enhanced Area Calling Plan,
option 1
M92 Measured rate auxiliary line service, Mississippi Enhanced Area Calling Plan,
option 2

02. BellSouth Corporate Network (BSCN) (Rated)

10F Flat rate line, business, two-way, (BSCN)
10FCL Flat rate line, business, two-way, (BSCN) with caller ID
FTUCL Usage based pricing - BSCN line, rated (official only) two-way with Caller ID
FTUOX Usage based pricing - BSCN line, rated (official only) outward
FTU1X Usage based pricing - BSCN line, rated (official only) inward
FTU2X Usage based pricing - BSCN line, rated (official only) two-way

03. Classroom Communication Service

CCS Classroom Communication Service, individual line service, per line

04. Party Lines

2FB Flat rate 2 party line, business
2PB Flat rate 2 party line, business LA Local Optional Service
4FB Flat rate 4 party line, business
4PB Flat rate 4 party line, business LA Local Optional Service
8FB Flat rate 8 party line
2QX Flat-measured 2 party line, business

05. Shared Tenant Service - Auxiliary Line Service

L1V1U Auxiliary line service, hotel/motel and shared tenant service, Louisiana
Option B economy, inward only, uncapped
L1V2U Auxiliary line service, hotel/motel and shared tenant service, Louisiana
Option B economy, two-way, uncapped

USOC	Charts	Description
L1Y1U		Auxiliary line service, hotel/motel and shared tenant service, Louisiana Option B discount, inward only, uncapped
L1Y2U		Auxiliary line service, hotel/motel and shared tenant service, Louisiana Option B discount, two-way, uncapped
ALE01		Shared tenant auxiliary line service (TN Area Calling Plan) economy option
ALE02		Shared tenant auxiliary line service (TN Area Calling Plan) standard option
06. Other		
CPFDN		Cable and pair facility verification digital network - ISDN
888		Central office cross connect, cross reference of a line, (line separately billed), no rate
10C		Limited access dial tone - no rate
06. Advanced Intelligent Network		
01. Service Management System		
CAM		Service Management System
CAMXX		Service Management System establishment of SMS account for billing
07. Area Plus Service		
01. Area Plus Service - Residence		
VR1		Area Plus Service, residence, 55 mile radius
VR1CL		Area Plus Service, residence, 55 mile radius with Caller ID
02. Area Plus Service - Business		
VB1		Area Plus Service, business individual line
VB1CL		Area Plus Service, business individual line with Caller ID
03. Area Plus with Complete Choice Service - Residence		
VR2		Area Plus with Complete Choice Service, residence, LATAwide
VR2CL		Area Plus with Complete Choice Service, residence, LATAwide with Caller ID
VR4		Area Plus with Complete Choice Service, residence, 55 mile radius
VR4CL		Area Plus with Complete Choice Service, residence, 55 mile radius with Caller ID
VR6		Area Plus with Complete Choice Service, residence, 40 mile radius (FL)
VR6CL		Area Plus with Complete Choice Service, residence, 40 mile radius (FL) with Caller ID
04. Area Plus with Complete Choice Service - Business		
VB2		Area Plus with Complete Choice Service, business individual line
VB2CL		Area Plus with Complete Choice Service, business individual line with Caller ID
05. Miscellaneous		
VSB		Complete Choice Service, vertical services billing
08. BellSouth Corporate Network, BSCN, Non-Rated		
01. Announcement Test Lines - Access Codes		
TSTAE		Official Services announcement service test line for BST and National Telecommunications Service test - access codes dialed in error

USOC Charts Description

02. Announcement Test Lines - Anonymous Call

TSTAD Official Services announcement service test line for BST and National
Telecommunications Service test - anonymous call rejected

03. Announcement Test Lines - Cellular

TSTAJ Official Services announcement service test line for BST and National
Telecommunications Service test - cellular, all channels busy

04. Announcement Test Lines - Centrex

TSTAL Official Services announcement service test line for BST and National
Telecommunications Service test - Centrex non working station

05. Announcement Test Lines - Coin

TSTAM Official Services announcement service test line for BST and National
Telecommunications Service test - coin, initial deposit 15 cents

TSTAN Official Services announcement service test line for BST and National
Telecommunications Service test - coin, initial deposit 20 cents

TSTAP Official Services announcement service test line for BST and National
Telecommunications Service test - coin, initial deposit 25 cents

TSTAQ Official Services announcement service test line for BST and National
Telecommunications Service test - coin, initial deposit 30 cents

TSTAR Official Services announcement service test line for BST and National
Telecommunications Service test - coin, initial deposit 35 cents

TSTAS Official Services announcement service test line for BST and National
Telecommunications Service test - coin, initial deposit 40 cents

TSTAT Official Services announcement service test line for BST and National
Telecommunications Service test - coin, required overtime 5 cents

TSTAU Official Services announcement service test line for BST and National
Telecommunications Service test - coin, required overtime 10 cents

TSTAV Official Services announcement service test line for BST and National
Telecommunications Service test - coin, required overtime 15 cents

06. Announcement Test Lines - Custom Calling

TSTAK Official Services announcement service test line for BST and National
Telecommunications Service test - custom calling list full

TSTAX Official Services announcement service test line for BST and National
Telecommunications Service test - custom calling failure

TSTBS Official Services announcement service test line for BST and National
Telecommunications Service test - speed calling list full

TSTCD Official Services announcement service test line for BST and National
Telecommunications Service test - Call Waiting Deluxe Service (CWDHOLD), stay
on line, call will be answered shortly-List 324

07. Announcement Test Lines - Disaster

TSTAY Official Services announcement service test line for BST and National
Telecommunications Service test - disaster

08. Announcement Test Lines - Facilities Busy

TSTAW Official Services announcement service test line for BST and National
Telecommunications Service test - all customer controlled, seized, facilities
busy

USOC	Charts	Description
09. Announcement Test Lines - Facility Troubles		
TSTAZ		Official Services announcement service test line for BST and National Telecommunications Service test - emergency, facility troubles
10. Announcement Test Lines - High Volume Number Change		
TSTBD		Official Services announcement service test line for BST and National Telecommunications Service test - high volume customer number change
11. Announcement Test Lines - IC		
TSTBE		Official Services announcement service test line for BST and National Telecommunications Service test - IC not in service
TSTBF		Official Services announcement service test line for BST and National Telecommunications Service test - IC temporarily out of service
12. Announcement Test Lines - Intercept		
TSTBT		Official Services announcement service test line for BST and National Telecommunications Service test - screened intercept dialing errors
13. Announcement Test Lines - No Circuits Available		
TSTBG		Official Services announcement service test line for BST and National Telecommunications Service test - no circuits available, BOC network
TSTBH		Official Services announcement service test line for BST and National Telecommunications Service test - no circuits available, IC final trunk groups only
14. Announcement Test Lines - Non-Working Number		
TSTA1		Official Services announcement service test line for BST and National Telecommunications Service test - blank or disconnected numbers
TSTCC		Official Services announcement service test line for BST and National Telecommunications Service test - vacant NXX code
15. Announcement Test Lines - Non-Working 911		
TSTB1		Official Services announcement service test line for BST and National Telecommunications Service test - non working 911
16. Announcement Test Lines - PBX Dialing Errors		
TSTBJ		Official Services announcement service test line for BST and National Telecommunications Service test - PBX dialing errors
17. Announcement Test Lines - Quick Service		
TSTBK		Official Services announcement service test line for BST and National Telecommunications Service test - Quick Service, Southern Bell
TSTBL		Official Services announcement service test line for BST and National Telecommunications Service test - Quick Service, South Central Bell
18. Announcement Test Lines - ROH		
TSTBM		Official Services announcement service test line for BST and National Telecommunications Service test - receiver off hook
TSTBP		Official Services announcement service test line for BST and National Telecommunications Service test - reorder due to BOC congestion or trouble

USOC	Charts	Description
TSTBQ		Official Services announcement service test line for BST and National Telecommunications Service test - reorder due to IC
19. Announcement Test Lines - Reorder		
TSTBP		Official Services announcement service test line for BST and National Telecommunications Service test - reorder due to BOC congestion or trouble
TSTBQ		Official Services announcement service test line for BST and National Telecommunications Service test - reorder due to IC
20. Announcement Test Lines - Remote Switching System		
TSTBR		Official Services announcement service test line for BST and National Telecommunications Service test - remote switching system, local service only
21. Announcement Test Lines - Restricted call		
TSTBN		Official Services announcement service test line for BST and National Telecommunications Service test - restricted call
22. Announcement Test Lines - TOPS Emergency		
TSTBB		Official Services announcement service test line for BST and National Telecommunications Service test - TOPS emergency 3
TSTBC		Official Services announcement service test line for BST and National Telecommunications Service test - TOPS emergency 4
23. Announcement Test Lines - Touchstar		
TSTBT		Official Services announcement service test line for BST and National Telecommunications Service test - screened intercept dialing errors
TSTBU		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, denied access to features
TSTBV		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, completed due to call blocking activation
TSTBW		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, party is busy
TSTBX		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, call return confirmation
TSTBY		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, call tracing confirmation
TSTBZ		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, denial of preferred and regular call forwarding at the same time
TSTCA		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, not allowed
TSTCB		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, successful deactivation of service
24. Announcement Test Lines - Work Stoppage		
TSTBA		Official Services announcement service test line for BST and National Telecommunications Service test - work stoppage
25. Announcement Test Lines - ZipCONNECT Service		
TSTCE		Official Services announcement service test line for BST and National Telecommunications Service test - ZipCONNECT Service, dial area code and phone number or stay on line-List 325

USOC	Charts	Description
TSTCF		Official Services announcement service test line for BST and National Telecommunications Service test - ZipCONNECT Service, number unavailable from your calling area-List 326
TSTCG		Official Services announcement service test line for BST and National Telecommunications Service test - ZipCONNECT Service, did not get complete number-List 327
TSTCH		Official Services announcement service test line for BST and National Telecommunications Service test - ZipCONNECT Service, cannot complete as dialed, please hang up and try later-List 328
TSTCJ		Official Services announcement service test line for BST and National Telecommunications Service test - ZipCONNECT Service, sorry, number unavailable from your calling area-List 329
26. Announcement Test Lines - 1 or 0 Dialed in Error		
TSTAA		Official Services announcement service test line for BST and National Telecommunications Service test - 1 or 0 dialed in error
27. Announcement Test Lines - 10XXX		
TSTAB		Official Services announcement service test line for BST and National Telecommunications Service test - 10XXX dialing error
TSTAC		Official Services announcement service test line for BST and National Telecommunications Service test - 10XXX required
28. Announcement Test Lines - 10 Digit Cross Boundary		
TSTAF		Official Services announcement service test line for BST and National Telecommunications Service test - prefix code of 1 or 0 not dialed, 10 digit cross boundary calling
TSTAG		Official Services announcement service test line for BST and National Telecommunications Service test - prefix code 1 or 0 not dialed, 10 digit dialing plan
29. Announcement Test Lines - 7 Digit		
TSTAH		Official Services announcement service test line for BST and National Telecommunications Service test - prefix code 1 or 0 not dialed, 7 digit dialing plan
30. 100 Series Test Lines		
TSLNB		Official Services, 100 series test line, nonsynchronous test line
TSL0B		Official Services, 100 series test line, open circuit test line
TSLCB		Official Services, 100 series test line, short circuit test line
TSL1B		Official Services, 100 series test line, 100 type test line, quiet termination
TSL2B		Official Services, 100 series test line, 102 type test line, milliwatt
TSL3B		Official Services, 100 series test line, 103 type test line, signal-supervisory testing
TSL5B		Official Services, 100 series test line, 105 type test line, automatic transmission measuring
TSL7B		Official Services, 100 series test line, 107 type test line, data transmission test line
TSL8B		Official Services, 100 series test line, 108 type test line, non-inverting loopback
31. Miscellaneous Test Line		
TSM		Official Services, miscellaneous type test line
09. Complete Choice Service		
01. Complete Choice Service		
VR3		Complete Choice Service, residence
VR3CL		Complete Choice Service, residence with Caller ID

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USOC Charts Description

02. Miscellaneous

VS8 Complete Choice Service, vertical services billing

10. Farmer Lines**01. Class A Service**

889 Farmer line (obsolete SCB)

11. Fringe Areas**01. Residence Service**

1SW06 Fringe areas - residence individual line service region 6
RWG RegionServ Service

12. Joint User Service**01. Joint User Service**

JUF Joint user service, flat rate
JUP Joint user service, flat rate, PBX, Centrex, and ESSX-1
JUA Joint user service, measured rate
JUD Joint user service, measured rate
JUE Joint user service, measured rate, PBX
JUT Joint user service, measured rate, PBX, permanent guest or tenant maintaining
 a residence in the hotel
JUM Joint user service, message rate
JUR Joint user service, message rate, PBX
JUS Joint user service, message rate, PBX, permanent guest or tenant maintaining
 a residence in the hotel
JUL Joint user service, rotary line service
JUC Joint user service, semi-public service
JUB Joint user service, unmeasured and measured rate

13. Local Exceptions**01. Locality Rate Area (LRA)**

4ZB++ Comb: S999 Locality rate area, business 4 party line
4ZR++ Comb: S999 Locality rate area, residence 4 party line
8FM++ Comb: S999 Locality rate area, residence 8 party line

02. Locality Rate Area (LRA), Business - 1 Party Line

1LB Locality rate area (LRA), business 1 party line
1LB++ Comb: S999 Locality rate area (LRA), business 1 party line
1LBAJ Locality rate area (LRA), business 1 party line Bay St Louis LRA/Bay St Louis
 exchange
1LBHH Locality rate area (LRA), business 1 party line Houston Heights subdivision,
 Blount County, Tennessee
1LBGJ Locality rate area (LRA), business 1 party line LA - Shreveport exchange
1LBAG Locality rate area (LRA), business 1 party line MS - Hamilton LRA/Aberdeen
 exchange
1LBAH Locality rate area (LRA), business 1 party line MS - Wren LRA/Armory Exchange
1LBAK Locality rate area (LRA), business 1 party line MS - Bogue Chitto
 LRA/Brookhaven exchange
1LBAL Locality rate area (LRA), business 1 party line MS - Lena LRA/Carthage
 exchange

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1LBAN		Locality rate area (LRA), business 1 party line MS - Independence LRA/Coldwater exchange
1LBAO		Locality rate area (LRA), business 1 party line MS - Sledge LRA/Crenshaw Exchange
1LBAP		Locality rate area (LRA), business 1 party line MS - Union church LRA/Fayette Exchange
1LBAQ		Locality rate area (LRA), business 1 party line MS - Sunnyside LRA/Greenwood Exchange
1LBAR		Locality rate area (LRA), business 1 party line MS - Handle LRA/Louisville exchange
1LBAS		Locality rate area (LRA), business 1 party line MS - Brooksville LRA/Macon exchange
1LBAU		Locality rate area (LRA), business 1 party line MS - Collinsville LRA/Meridian exchange
1LBAW		Locality rate area (LRA), business 1 party line MS - Chunky LRA/Meridian exchange, Walnut Grove LRA/Carthage exchange
1LBAX		Locality rate area (LRA), business 1 party line MS - Causeyville LRA/Meridian exchange
1LBAY		Locality rate area (LRA), business 1 party line MS - Lorman LRA/Port Gibson exchange
1LBBA		Locality rate area (LRA), business 1 party line MS - Sturgis LRA/Starkville exchange
1LBBS		Locality rate area (LRA), business 1 party line MS - Saltillo LRA/Tupelo exchange
1LBBC		Locality rate area (LRA), business 1 party line MS - Benton LRA/Yazoo City exchange
1LBBD		Locality rate area (LRA), business 1 party line MS - Benton LRA/Yazoo City exchange
1LBBE		Locality rate area (LRA), business 1 party line MS - Potts Camp LRA/Holly Springs exchange
1LB02		Locality rate area (LRA), business 1 party line MS - Hickory Flat LRA/Holly Springs exchange
1LB04		Locality rate area (LRA), business 1 party line MS - Harpersville LRA/Forest exchange
1LBAA		Locality rate area (LRA), business 1 party line TN - Maryville exchange - special FX service

03. Locality Rate Area (LRA), Business - 2 Party Line

2LB++ Comb: S999	Locality rate area (LRA), business 2 party line
2LBAG	Locality rate area (LRA), business 2 party line MS - Hamilton LRA/Aberdeen exchange
2LBAK	Locality rate area (LRA), business 2 party line MS - Bogue Chitto LRA/Brookhaven exchange
2LBAL	Locality rate area (LRA), business 2 party line MS - Lena LRA/Carthage exchange
2LBAN	Locality rate area (LRA), business 2 party line MS - Independence LRA/Coldwater exchange
2LBAQ	Locality rate area (LRA), business 2 party line MS - Sunnyside LRA/Greenwood exchange
2LBAR	Locality rate area (LRA), business 2 party line MS - Handle LRA/Louisville exchange
2LBAS	Locality rate area (LRA), business 2 party line MS - Brooksville LRA/Macon exchange
2LBAU	Locality rate area (LRA), business 2 party line MS - Collinsville LRA/Meridian exchange
2LBAW	Locality rate area (LRA), business 2 party line MS - Chunky LRA/Meridian exchange, Walnut Grove LRA/Carthage exchange
2LBAX	Locality rate area (LRA), business 2 party line MS - Causeyville LRA/Meridian exchange

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2LBAY		Locality rate area (LRA), business 2 party line MS - Lorman LRA/Port Gibson exchange
2LBBB		Locality rate area (LRA), business 2 party line MS - Saltillo LRA/Tupelo exchange
2LBBC		Locality rate area (LRA), business 2 party line MS - Bentonla LRA/Yazoo City exchange
2LBBD		Locality rate area (LRA), business 2 party line MS - Benton LRA/Yazoo City exchange
2LBBE		Locality rate area (LRA), business 2 party line MS - Potts Camp LRA/Holly Springs exchange
2LB02		Locality rate area (LRA), business 2 party line MS - Hickory Flat LRA/Holly Springs exchange
2LB04		Locality rate area (LRA), business 2 party line MS - Harperville LRA/Forest exchange

04. Locality Rate Area (LRA), Residence - 1 Party Line

1LR		Locality rate area (LRA), residence 1 party line
1LR++	Comb: S999	Locality rate area (LRA), residence 1 party line
1LRHH		Locality rate area (LRA), residence 1 party line Houston Heights subdivision, Blount County, Tennessee
1LRAT		Locality rate area (LRA), residence 1 party line LA - New Orleans exchange
1LRAG		Locality rate area (LRA), residence 1 party line MS - Hamilton LRA/Aberdeen exchange
1LRAH		Locality rate area (LRA), residence 1 party line MS - Wren LRA/Amory exchange
1LRAK		Locality rate area (LRA), residence 1 party line MS - Bogue Chitto LRA/Brookhaven exchange
1LRAL		Locality rate area (LRA), residence 1 party line MS - Lena LRA/Carthage exchange
1LRAN		Locality rate area (LRA), residence 1 party line MS - Independence LRA/Coldwater exchange
1LRAO		Locality rate area (LRA), residence 1 party line MS - Sledge LRA/Crenshaw exchange
1LRAP		Locality rate area (LRA), residence 1 party line MS - Union Church LRA/Fayette exchange
1LRAQ		Locality rate area (LRA), residence 1 party line MS - Sunnyside LRA/Greenwood exchange
1LRAR		Locality rate area (LRA), residence 1 party line MS - Handle LRA/Louisville exchange
1LRAS		Locality rate area (LRA), residence 1 party line MS - Brooksville LRA/Macon exchange, Bay St Louis LRA/Bay St Louis exchange
1LRAU		Locality rate area (LRA), residence 1 party line MS - Collinsville LRA/Meridian exchange
1LRAW		Locality rate area (LRA), residence 1 party line MS - Chunky LRA/Meridian exchange, Walnut Grove LRA/Carthage exchange
1LRAX		Locality rate area (LRA), residence 1 party line MS - Causeyville LRA/Meridian exchange
1LRAY		Locality rate area (LRA), residence 1 party line MS - Lorman LRA/Port Gibson exchange
1LRBA		Locality rate area (LRA), residence 1 party line MS - Sturgis LRA/Starkville exchange
1LRBB		Locality rate area (LRA), residence 1 party line MS - Saltillo LRA/Tupelo exchange
1LRBC		Locality rate area (LRA), residence 1 party line MS - Bentonla LRA/Yazoo City exchange
1LRBD		Locality rate area (LRA), residence 1 party line MS - Benton LRA/Yazoo City exchange
1LRBE		Locality rate area (LRA), residence 1 party line MS - Potts Camp LRA/Holly Springs exchange
1LR02		Locality rate area (LRA), residence 1 party line MS - Hickory Flat LRA/Holly Springs exchange

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USOC	Charts	Description
1LR04		Locality rate area (LRA), residence 1 party line MS - Harpersville LRA/Forest exchange
1LRAA		Locality rate area (LRA), residence 1 party line TN - Maryville exchange - special FX service

05. Locality Rate Area (LRA), Residence - 2 Party Line

2LR++ Comb: S999	Locality rate area (LRA), residence 2 party line
2LRAG	Locality rate area (LRA), residence 2 party line MS - Hamilton LRA/Aberdeen exchange
2LRAH	Locality rate area (LRA), residence 2 party line MS - Wren LRA/Amory exchange
2LRAK	Locality rate area (LRA), residence 2 party line MS - Bogue Chitto LRA/Brookhaven exchange
2LRAL	Locality rate area (LRA), residence 2 party line MS - Lena LRA/Carthage exchange
2LRAN	Locality rate area (LRA), residence 2 party line MS - Independence LRA/Coldwater exchange
2LRAO	Locality rate area (LRA), residence 2 party line MS - Sledge LRA/Crenshaw exchange
2LRAP	Locality rate area (LRA), residence 2 party line MS - Union Church LRA/Fayette exchange
2LRAQ	Locality rate area (LRA), residence 2 party line MS - Sunnyside LRA/Greenwood exchange
2LRAR	Locality rate area (LRA), residence 2 party line MS - Handle LRA/Louisville exchange
2LRAS	Locality rate area (LRA), residence 2 party line MS - Brooksville LRA/Macon exchange
2LRAU	Locality rate area (LRA), residence 2 party line MS - Collinsville LRA/Meridian exchange
2LRAW	Locality rate area (LRA), residence 2 party line MS - Chunky LRA/Meridian exchange, Walnut Grove LRA/Carthage exchange
2LRAX	Locality rate area (LRA), residence 2 party line MS - Causeyville LRA/Meridian exchange
2LRAY	Locality rate area (LRA), residence 2 party line MS - Lorman LRA/Port Gibson exchange
2LRBA	Locality rate area (LRA), residence 2 party line MS - Sturgis LRA/Starkville exchange
2LRBB	Locality rate area (LRA), residence 2 party line MS - Saltillo LRA/Tupelo Exchange
2LRBC	Locality rate area (LRA), residence 2 party line MS - Bentonla LRA/Yazoo City exchange
2LRBD	Locality rate area (LRA), residence 2 party line MS - Benton LRA/Yazoo City exchange
2LRBE	Locality rate area (LRA), residence 2 party line MS - Potts Camp LRA/Holly Springs exchange
2LR02	Locality rate area (LRA), residence 2 party line MS - Hickory Flat LRA/Holly Springs exchange
2LR04	Locality rate area (LRA), residence 2 party line MS - Harpersville LRA/Forest exchange

06. Bald Head Island, Southport, NC

CBM	Local exception, exchange service on Bald Head Island, Southport, NC, monthly surcharge
SESVM	Service establishment charges per trip to and from Bald Head Island, Southport, NC

07. Charlotte to Ft. Mill Optional Local Calling Plan

LCP1N	Local calling plan discount on outgoing calls Charlotte to Ft Mill Optional Local Calling Plan North Carolina
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LOCAL EXCHANGE SERVICE AND EXTENSION STATIONS

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USOC	Charts	Description
RB0B1		Reverse Billing Option for Area Calling Plan customers additional access path (with initial installation)
RB0B2		Reverse Billing Option for Area Calling Plan customers business, per forwarding telephone number (includes one access facility)
RB0R1		Reverse Billing Option for Area Calling Plan customers residence additional access facility
RB0R2		Reverse Billing Option for Area Calling Plan customers residence, per forwarding telephone number (includes one access facility)

08. Local Expanded Area Plan (LEAP)

CCCLA	Local Expanded Area Plan (LEAP) business, per account
CCCLB	Local Expanded Area Plan (LEAP) business, per line, trunk or NAR
CCCLR	Local Expanded Area Plan (LEAP) residence, per month, per line

09. NC MetroConnection Plan

NS2++ Comb: S999	MetroConnection Plan, MetroDiscount, \$.25 per message
NS1++ Comb: S999	MetroConnection Plan, MetroDiscount, 50% toll discount
NS3++ Comb: S999	MetroConnection Plan, MetroDiscount, 50% toll discount with usage threshold

10. NC MetroConnection Plan - MetroPlus Service

5ME++ Comb: S999	MetroPlus Service, residence, point-to-point or point-to-multipoint
5ME37	MetroPlus Service, residence, point-to-point or point-to-multipoint Cleveland to China Grove-Landis
5ME38	MetroPlus Service, residence, point-to-point or point-to-multipoint Cleveland to China Grove-Landis, Mooresville and Troutman
5ME41	MetroPlus Service, residence, point-to-point or point-to-multipoint Troutman to Cleveland
5ME42	MetroPlus Service, residence, point-to-point or point-to-multipoint Troutman to China Grove-Landis
5ME43	MetroPlus Service, residence, point-to-point or point-to-multipoint Troutman to Cleveland, China Grove-Landis, Mooresville, and Salisbury
5ME56	MetroPlus Service, residence, point-to-point or point-to-multipoint Cleveland to Troutman
5ME57	MetroPlus Service, residence, point-to-point or point-to-multipoint Salisbury to Troutman
5ME58	MetroPlus Service, residence, point-to-point or point-to-multipoint Salisbury to Troutman and Mooresville

11. Reverse Billing Option - Hernando, MS

RB0BB	Reverse Billing Option for Area Calling Plan customers business, calls originating in Memphis, TN, terminating in Hernando, MS
RB0BS	Reverse Billing Option for Area Calling Plan customers subsequent access path
RB0B1	Reverse Billing Option for Area Calling Plan customers additional access path (with initial installation)
RB0RR	Reverse Billing Option for Area Calling Plan customers residence, calls originating in Memphis, TN, terminating in Hernando, MS

12. Reverse Billing Option- Bridgeport or Stevenson AL

RBABB	Reverse Billing Option for Area Calling Plan customers, Alabama, business, calls originating in Chattanooga, TN, terminating in Bridgeport or Stevenson, AL
RBABS	Reverse Billing Option for Area Calling Plan customers, Alabama, subsequent access path
RBAB1	Reverse Billing Option for Area Calling Plan customers, Alabama, additional access path with initial installation

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USOC	Charts	Description
RBARR		Reverse Billing Option for Area Calling Plan customers, Alabama, residence, calls originating in Chattanooga, TN, terminating in Bridgeport or Stevenson, AL

15. Long Distance**01. Terminals**

LD2		Long distance terminal for hotel, motel, and hospital
LD2NF		Long distance terminal for hotel, motel, and hospital terminated in CPE
LD2SF		Long distance terminal for hotel, motel, and hospital terminated in CPE
TZMA1		Long distance terminal local optional service toll trunk
LDP		Long distance terminal, individual line
LDP++ N001 N001B		Long distance terminal, individual line telephone
LDT		Long distance terminals
TTT		Long distance trunks arranged for connection to the company's toll switchboard positions
TTTXA		Long distance trunks arranged for connection to the company's toll switchboard positions for connection to either CO toll switchboard and/or company's DDD network, each
TTTXB		Long distance trunks arranged for connection to the company's toll switchboard positions for connection to either CO toll switchboard, the DDD network or the IDDD network, each

16. Toll Stations**01. Stations**

SG8	Toll station with guarantee
SW8	Toll station without guarantee

17. Zone Charges Outside Base Rate Area**01. Zone 1**

1LST1	Zone mileage, for a local channel terminated outside the base rate area trunk, zone 1
1LS11	Zone mileage, for a local channel terminated outside the base rate area individual line, zone 1
1LS21	Zone mileage, for a local channel terminated outside the base rate area 2 party, zone 1
1LS41	Zone mileage, for a local channel terminated outside the base rate area 4 party, zone 1

02. Zone 2

1LST2	Zone mileage, for a local channel terminated outside the base rate area trunk, zone 2
1LS12	Zone mileage, for a local channel terminated outside the base rate area individual line, zone 2
1LS22	Zone mileage, for a local channel terminated outside the base rate area 2 party, zone 2
1LS42	Zone mileage, for a local channel terminated outside the base rate area 4 party, zone 2

03. Zone 3

1LST3	Zone mileage, for a local channel terminated outside the base rate area trunk, zone 3
1LS13	Zone mileage, for a local channel terminated outside the base rate area individual line, zone 3

LOCAL EXCHANGE SERVICE AND EXTENSION STATIONS

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USOC	Charts	Description
1LS23		Zone mileage, for a local channel terminated outside the base rate area 2 party, zone 3
1LS43		Zone mileage, for a local channel terminated outside the base rate area 4 party, zone 3
	04.	Zone 4
1LSC4		Zone mileage, for a local channel terminated outside the base rate area two-party, zone 4 or D
	05.	Zone 5
1LSC5		Zone mileage, for a local channel terminated outside the base rate area two-party, zone 5 or E
	06.	Zone 6
1LS26		Zone mileage, for a local channel terminated outside the base rate area 2-wire or 2 party, zone 6 or F
	07.	Zone 7
1LS27		Zone mileage, for a local channel terminated outside the base rate area 2-wire or 2 party, zone 7 or G
	08.	Zone 8
1LS28		Zone mileage, for a local channel terminated outside the base rate area 2-wire or 2 party, zone 8 or H
	09.	Zone 9
1LS29		Zone mileage, for a local channel terminated outside the base rate area 2-wire or 2 party, zone 9 or I
	10.	Zone 10
1LS4J		Zone mileage, for a local channel terminated outside the base rate area 4-wire or 4 party, zone 10 or J
	11.	Zone 11
1LS4K		Zone mileage, for a local channel terminated outside the base rate area 4-wire or 4 party, zone 11 or K
	12.	Zone 12
1LSSL		Zone mileage, for a local channel terminated outside the base rate area zone 12 or L
	13.	Zone 13
1LSSM		Zone mileage, for a local channel terminated outside the base rate area zone 13 or M
	14.	Zone 16
1LS4Q		Zone mileage, for a local channel terminated outside the base rate area 4-wire or 4 party, zone 16 or P

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USOC Charts Description

15. Zone Charges - Area Calling Plan

1LS61 Zone mileage, for a local channel terminated outside the base rate area Area
Calling Plan mileage, zone 1 - Mississippi
1LS62 Zone mileage, for a local channel terminated outside the base rate area Area
Calling Plan mileage, zone 2 - Mississippi
1LS63 Zone mileage, for a local channel terminated outside the base rate area Area
Calling Plan mileage, zone 3 - Mississippi

16. Zone Charges - Enhanced Area Calling Plan

1LSE1 Zone mileage, for a local channel terminated outside the base rate area
Enhanced Area Calling Plan - Mississippi trial zone 1, economy
1LSE2 Zone mileage, for a local channel terminated outside the base rate area
Enhanced Area Calling Plan - Mississippi trial zone 2, economy
1LSE3 Zone mileage, for a local channel terminated outside the base rate area
Enhanced Area Calling Plan - Mississippi trial zone 3, economy

17. Mini Zone 1

1LSSA Zone mileage, for a local channel terminated outside the base rate area
numerical or mini zone 1

18. Mini Zone 2

1LSTB Zone mileage, for a local channel terminated outside the base rate area
trunk, mini zone 2

19. Mini Zone 3

1LS1C Zone mileage, for a local channel terminated outside the base rate area
individual line, numerical or mini zone 3

20. Mini Zone 4

1LS1D Zone mileage, for a local channel terminated outside the base rate area
individual line, numerical or mini zone 4

21. Mini Zone 5

1LS1E Zone mileage, for a local channel terminated outside the base rate area
individual line, numerical or mini zone 5

22. Mini Zone 6

1LS1F Zone mileage, for a local channel terminated outside the base rate area
individual line, numerical or mini zone 6

23. Mini Zone 7

1LS1G Zone mileage, for a local channel terminated outside the base rate area
individual line, numerical or mini zone 7

USOC Charts Description

C. ADVANCED INTELLIGENT NETWORK**01. Advanced Intelligent Network****01. Assignment of Dedicated 203-XXXX Numbers**

ANND1	Dedicated NXX for Advanced Intelligent Network Services (AIN) dedicated NXX number, first 203-XXXX, per state, per occurrence
ANNRG	Dedicated NXX for Advanced Intelligent Network Services (AIN) reservation of 203-XXXX number, per 203-XXXX number, per state

02. CrisisLink Service

CLSCX	CrisisLink Service, each additional plan
CLSPX	CrisisLink Service, plan update
CLSEX	CrisisLink Service, service establishment charge
CLSTA	CrisisLink Service, trigger, each additional, per occasion
CLSTX	CrisisLink Service, trigger, per occasion
CLSDR	CrisisLink Service, 36 month contract, additional redirected number
CLSD2	CrisisLink Service, 36 month contract, per occasion, additional plan
CLSD1	CrisisLink Service, 36 month contract, per occasion, first plan

03. Routing Service

ANKAX	Advanced Intelligent Network (AIN) Routing Service, per initial ANC subscription, per LATA
ANKBX	Advanced Intelligent Network (AIN) Routing Service, additional set of paper maps, per subscription, per LATA
ANKCC	Advanced Intelligent Network (AIN) Routing Service, changes to parameters of an existing routing option, per existing subscription, per LATA, per change
ANKCD	Advanced Intelligent Network (AIN) Routing Service, AIN routing service call detail information, per subscription, diskette copy
ANKMD	Advanced Intelligent Network (AIN) Routing Service, monthly report, diskette copy
ANKPN	Advanced Intelligent Network (AIN) Routing Service, charge per subscriber point-to-number, per subscription, per LATA, each subscriber point-to-number
ANKRS	Advanced Intelligent Network (AIN) Routing Service, reconfiguration of existing ANC routing service, per LATA
ANKSD	Advanced Intelligent Network (AIN) Routing Service, special study, diskette copy
RTGBX	Area number calling routing options, per ANC routing service subscription, per LATA block group routing
RTGDX	Area number calling routing options, per ANC routing service subscription, per LATA day of week routing
RTGPX	Area number calling routing options, per ANC routing service subscription, per LATA per cent distribution routing
RTGTX	Area number calling routing options, per ANC routing service subscription, per LATA time of day routing
RTGWX	Area number calling routing options, per ANC routing service subscription, per LATA wire center routing

04. Service Management System (SMS)

CAMSX	Service Management System with Storage/Session (provisioning only)
CAMSC	Service Management System with Storage/Session for establishment of SMS account for CABS customer (provisioning only)

USOC Charts Description

05. ZipCONNECT Service

ANKZ5 Advanced Intelligent Network (AIN) Routing Service, ZipCONNECT Service, Zip Code Routing, per service subscription, per LATA, 5 digit Zip code
 ANKZ9 Advanced Intelligent Network (AIN) Routing Service, Zip CONNECT Service, Zip Code Routing, per service subscription, per LATA, 9 digit Zip code

02. AdWatch Service**01. AdWatch Service**

ADXSE ADWatch basic service establishment, per subscriber
 ADXRD ADWatch optional call report, call detail/count report, per virtual number
 ADXFD ADWatch optional routing feature, per virtual number, time of day routing option
 ADXFP ADWatch optional routing feature, per virtual number, percent distribution routing option
 ADXFW ADWatch optional routing feature, per virtual number, time of week routing option
 ADXCX ADWatch service change charge for changes to each activated Virtual Number
 ADXAX ADWatch virtual number activation charge, each virtual number
 ADXNA ADWatch virtual number provisioning charge, for each additional virtual number in a request
 ADXNX ADWatch 10 digit PDDP (Public Office Dialing Plan) telephone number, per line

03. Call Patterns Service**01. Call Patterns Reports**

CPSRL Call Patterns Service reports feature, per line

04. DesignEDGE Service**01. DesignEDGE Service**

BAPDS Advanced Intelligent Network (AIN), DesignEDGE Service, monthly call event report, per subscription
 BAPES Advanced Intelligent Network (AIN), DesignEDGE Service, call event, special study, per subscription
 BAPLS Advanced Intelligent Network (AIN), DesignEDGE Service, special service study, per subscription
 BAPMS Advanced Intelligent Network (AIN), DesignEDGE Service, monthly service report, per subscription
 BAPSC Advanced Intelligent Network (AIN), DesignEDGE Service, service charge, per LATA

02. Trigger Access Charges

BAPTC Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, CDP
 BAPTD Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, off-hook delay
 BAPTF Advanced Intelligent Network (AIN), DesignEDGE Service, billing feature code trigger (to be used in conjunction with AIN class of service)
 BAPTM Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, off-hook immediate
 BAPTO Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, 10 digit PDDP
 BAPTT Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, terminating attempt

USOC	Charts	Description
BAPT6		Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, 6 digit PODP with dedicated NXX
03. Trigger Provisioning		
BAPPC		Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, CDP (provisioning only)
BAPPD		Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, off-hook delay (provisioning only)
BAPPF		Advanced Intelligent Network (AIN), DesignEDGE Service, feature code trigger, (to be used in conjunction with CAM class of service, provisioning only)
BAPPM		Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, off-hook immediate (provisioning only)
BAPPO		Advanced Intelligent Network (AIN), DesignEDGE Service, 10 digit PODP (Public Office Dialing Plan) trigger activation charge
BAPPT		Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, terminating attempt, provisioning only
BAPP6		Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN 6-digit PODP with dedicated NXX (provisioning only)
05. Local Link Service		
01. Local Link Service		
LL7CX		Local Link Service, call management capability, per month
LL7AN		Local Link Service, service activation charge, local link number submitted on a SR
LL7TT		Local Link Service, terminating attempt trigger, provisioning only
LL7TO		Local Link Service, 10 digit PODP (Public Office Dialing Plan) trigger, provisioning only
06. Office Connection Service		
01. Office Connection Service		
OCXCN		Office Connection Service, charge number (no rate, for provisioning only)
OCXDR		Office Connection Service, distinctive ring
OCXFX		Office Connection Service, feature, per line
OCXFV		Office Connection Service, feature, per Virtual Private Network (VPN) connected
07. PortEdge Service		
01. PortEdge Service		
CAM1P		Service Management System PortEdge Service, (for DesignEdge), port connection, ISDN access
CAMDP		Service Management System PortEdge Service, port connection, dial/shared access
CAMRC		Service Management System PortEdge Service, security card, initial or replacement
CAMAD		Service Management System PortEdge Service, service charge - AdWatch Service
CAMBP		Service Management System PortEdge Service, service charge - DesignEdge Service
CAMSE		Service Management System PortEdge Service, service establishment, initial setup
CAMAU		Service Management System PortEdge Service, user identification codes, per user ID code

USOC Charts Description

08. Testing USOCs - No Rate**01. Testing USOCs**

BAPUS Advanced Intelligent Network (AIN), testing for remote access to call forwarding (no rate)
BAPUR Advanced Intelligent Network (AIN), testing for Ringmaster, (no rate)

D. BIDIRECTIONAL USAGE RATE SERVICE**01. Bidirectional Usage Rate Access Lines****01. Exchange Access Premium Charge**

AEP Exchange access premium charge, per premium line

02. Line Side Connected Facilities, without UAN

NNBCX Bidirectional usage rate business lines, MegaLink, without UAN, per voice grade equivalent or NAR combination
TK3CX Bidirectional usage rate business PBX trunk with premium flat rate network usage package option per two-way trunk
TK3NX Bidirectional usage rate business PBX trunk with premium flat rate network usage package option per NAR, one-way incoming (DID)
TK3OX Bidirectional usage rate business PBX trunk with premium flat rate network usage package option per outgoing trunk
TK31X Bidirectional usage rate business PBX trunk with premium flat rate network usage package option per incoming trunk (non-DID)
NQBCX Bidirectional usage rate service, MegaLink Channel Service with premium flat rate network usage package, per NAR two-way
NQBNX Bidirectional usage rate service, MegaLink Channel Service with premium flat rate network usage package, per NAR one-way incoming (DID)
NQBOX Bidirectional usage rate service, MegaLink Channel Service with premium flat rate network usage package, per NAR one-way outgoing
NQB1X Bidirectional usage rate service, MegaLink Channel Service with premium flat rate network usage package, per NAR one-way incoming (non-DID)
1FT Bidirectional usage rate, business individual line with premium flat rate network usage package option
T2BCX Business PBX trunk, without UAN per two-way
FXSPF Foreign Exchange Service, flat rate, business, bidirectional usage rate, premium flat rate
AASBL Premium flat rate network usage package option unlimited calling option

03. Trunk Side Connected Facilities

B1E Bidirectional usage rate, facilities connected at a TOPS tandem office, single voice grade facility, per facility terminating to subscriber
SLMB1 E&M signaling bidirectional, E&M type 1
SLMB2 E&M signaling bidirectional, E&M type 2
SLMB3 E&M signaling bidirectional, E&M type 3
6QG LightGate service, Network Access Service, per VGE or NAR, terminating to subscriber
6QN MegaLink Channel Service, Network Access Service, per VGE or NAR, terminating to subscriber

02. Bidirectional Usage Rate Optional Features**01. Optional Feature**

ANU Answer supervision
ANA Automatic Number Identification (ANI) Service establishment, per number
ASF Custom service area, per end office blocked
MWWAN Message waiting indication audible for 5ESS on each analog set
MWWDN Message waiting indication 5ESS-1SDN
MWQ Message waiting indicator
CDU ONA call detail information, monthly record, per occasion
UN9 ONA Uniform Access Number, per NPA

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USOC	Charts	Description
UN9NR		ONA Uniform Access Number, per NPA per call delivered
UN9RS		ONA Uniform Access Number, per NPA reservation of UAN
UN9SC		ONA Uniform Access Number, per NPA subscriber change of point-to number, per TOPS tandem office

E. CALLING CARD SERVICE**01. Calling Cards****01. AT&T Calling Card**

AT1RP	Calling Card-AT&T communications restricted pin (no rate)
AT1UP	Calling Card-AT&T communications unrestricted pin (no rate)

02. BellSouth Calling Cards

BSXCC	Calling Card service co-branded, consumer
BSXCS	Calling Card service co-branded, small business
BSXRP	Calling Card service restricted PIN (no rate)
BSXUP	Calling Card service unrestricted PIN (no rate)

03. International Calling Card

BSXWP	Calling Card service International Calling Card
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F. DIRECTORY LISTINGS**01. Listings****01. Additional Listings**

CLT	Business additional listing
LLT	Cross reference listing, business
LRT	Cross reference listing, residence
FNA	If no answer listing, business
FNACS	If no answer listing, business Centrex
NAB	If no answer listing, residence
Y6V	Indented under night, Sunday and holiday - directory listing
FLT	Listing - no rate
FLTCS	Listing - no rate Centrex, changed to FLT prior to 1984 (obsolete)
MSZ	Mobile radiotelephone listing
MSZRS	Mobile radiotelephone listing resale
NWX	National white pages business listing
NS9	Night, Sunday and holiday listing, residence
NS9RS	Night, Sunday and holiday listing, residence resale
NSH	Night, Sunday, and holiday listing, business
RLT	Residence listing
RLTCS	Residence listing Centrex
RLTRS	Residence listing resale

02. Automatic Reversal of Toll Charge Service

ENV	Automatic reversal of toll charge service, local exchange listing
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03. Designer Listings (No Rate, Provisioning Only)

DLNBX	Designer listing (no rate) bold
DLNPX	Designer listing (no rate) bold plus
DLNEX	Designer listing (no rate) Designer Line Bold
DLNFX	Designer listing (no rate) Designer Line Script
DLNDX	Designer listing (no rate) Designer Script Plus
DLNLX	Designer listing (no rate) line
DLNSX	Designer listing (no rate) script
DLSBX	Designer listing, employee promotion (no rate) bold
DLSPX	Designer listing, employee promotion (no rate) bold plus
DLSLX	Designer listing, employee promotion (no rate) line
DLSSX	Designer listing, employee promotion (no rate) script

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USOC	Charts	Description
		04. Directory Assistance Database Service (DADS)
DBSAF		Directory Assistance Database Service Administrative fee, per central office file
		05. Enterprise Service (Special Reversed Charge Toll)
ENT		Special reverse charge toll service with a listing in a single alphabetical list for an individual exchange
		06. Foreign Additional Listings
FAL		Foreign additional listing, business
FALSX		Foreign additional listing, business alternate listing
FALCX		Foreign additional listing, business cross reference
FALTX		Foreign additional listing, business foreign special text
DAL		Foreign additional listing, different company (obsolete SCB)
FRW		Foreign additional listing, residence
FRWSX		Foreign additional listing, residence alternate listing
FRWCX		Foreign additional listing, residence cross reference
FRWTX		Foreign additional listing, residence special text
FLF		Foreign listing, free, local exchange listings
		07. No Sales Solicitation Calls Listing
XLLSX		Special text directory listing no sales solicitation calls, residence
		08. Optional Calling Plan Listing
OCB		Optional calling plan listing, business
OCR		Optional Calling Plan listing, residence
		09. Private Telephone Numbers
NPU		Private telephone number, where charge applies
NPURS		Private telephone number, where charge applies resale
NP3		Private telephone number, where charge does not apply
		10. Semi-Private Telephone Numbers
NLT		Semi-private telephone number, where charge applies
NLE		Semi-private telephone number, where charge does not apply
		11. Stylist Service
RNCAF		Special number assignment charge business
RNQAF		Stylist Service residence
		12. Telephone Answering Service Listings
9FK		Telephone answering service listing
		13. WATS
SZS		WATS-inward listing
		14. Miscellaneous Listings
LBB		Bold listing option, residence
LBBAB		Bold listing option, residence above and below listing
XTL		Designer line listing, residence
DLMEX		Designer Listings Designer Line Bold
DLMFx		Designer Listings Designer Line Script
DLMDX		Designer Listings Designer Script Plus
SF8		Designer script listing
XLDRX		Extra titles or degrees listing titles in excess of one, residence

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USOC	Charts	Description
XLDCX		Extra titles or degrees listing titles, professional and/or educational degrees, in excess of one, business
MHT		Foreign directory listing for residence non-subscriber (to establish CRIS record)
NWPOR		National white page listing residence
XLL		Special text directory listing

G. EXTENSION STATIONS (EXCEPT PBX AND COIN)**01. Extension Stations****01. Off Premises**

EXF	Off premise extension station, located on other than subscribers premises for purpose of answering calls, no rate
EXFGF	Off premise extension station, located on other than subscribers premises for purpose of answering calls, no rate Hughes Telephone company, Grandfathered
EXW	Off premise extension station, same building

02. Without Instrument (obsolete)

EXH	Extension station without instrument, different building (obsolete)
EXHNF	Extension station without instrument, different building CPE (obsolete)
EXL	Extension station without instrument, same building (obsolete)
EXLNF	Extension station without instrument, same building CPE (obsolete)

03. Other

EXT	Extension station with instrument, same building (obsolete)
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H. INTERIM FOREIGN EXCHANGE SERVICE**01. Interim Foreign Exchange Service****01. Exchange Service (Region 1 thru 13)**

ZNL1+	N029A Interim Foreign Exchange Service, region basis business or residence, individual line
ZNL2+	N029A Interim Foreign Exchange Service, region basis business or residence, two party line
ZNL4+	N029A Interim Foreign Exchange Service, region basis business or residence, four party line
ZNLP+	N029A Interim Foreign Exchange Service, region basis PBX trunk line
ZNLC+	N029A Interim Foreign Exchange Service, region basis public coin line
ZNLS+	N029A Interim Foreign Exchange Service, region basis semi-public line

I. SPECIAL NUMBER ASSIGNMENT CHARGE**01. Special Number Assignment Charge****01. Special Number Assignment Charge**

RNCSN	Special number assignment charge search and assign
RNCSO	Special number assignment charge search only

J. VOICE ACCESS LINES USED WITH INTEGRATED ACCESS SERVICE**01. Voice Access Lines Used With IAS****01. Voice Circuits Terminated Via Integrated Acc Svc - Type 1**

1FB01	Flat rate line, business, two-way OE only
1MB01	Message rate line, business, OE only

USOC Charts Description

K. CLASSROOM COMMUNICATION SERVICE**01. Classroom Communication Service****01. Classroom Communication Service**

CCSUD	Classroom Communication Service, individual line service, per line usage package, with twenty percent discount
CCSUU	Classroom Communication Service, individual line service, per line usage package, with unlimited free calling

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USOC Charts Description

02. LOCAL EXCHANGE SERVICE - AREA CALLING PLANS**A. BASIC CLASS OF SERVICE CODES****01. Business Service - Area Calling Plans****01. AL Expanded Local Area Calling**

ACB	Expanded Local Area Calling Service, economy option
ACBCL	Expanded Local Area Calling Service, economy option with Caller ID
ACB1C	Expanded Local Area Calling Service, economy option inward, capped
ACB1U	Expanded Local Area Calling Service, economy option inward, uncapped
ACB2U	Expanded Local Area Calling Service, economy option two-way, uncapped
ASB	Expanded Local Area Calling Service, standard option
ASBCL	Expanded Local Area Calling Service, standard option with Caller ID
ASB1C	Expanded Local Area Calling Service, standard option inward, capped
ASB1U	Expanded Local Area Calling Service, standard option inward, uncapped
ASB2U	Expanded Local Area Calling Service, standard option two-way, uncapped

02. FL Enhanced Optional Extended Area Service (EOEAS)

1GB	EOEAS business drop-back option, Bronson to Gainesville
1KB	EOEAS business drop-back option, Pahokee to West Palm Beach, FL
2AB	EOEAS, business drop back option, Ft. George to Jacksonville Beach, FL
1JB	EOEAS, business drop back option, Jay, FL to Pensacola, FL
10M	EOEAS, business drop-back option, Big Pine to Key West
1KF	EOEAS, business drop-back option, Boca Raton to Ft. Lauderdale
1EK	EOEAS, business drop-back option, Bunnell to Daytona Beach FL, Flagler Beach to Daytona Beach FL, Palm Coast to Daytona Beach, FL
10P	EOEAS, business drop-back option, Delray Beach to West Palm Beach, FL
1KD	EOEAS, business drop-back option, Ft. Pierce to Vero Beach, FL
1WB	EOEAS, business drop-back option, Hobe Sound to West Palm Beach, FL
1OK	EOEAS, business drop-back option, North Key Largo to Miami, FL, North Key Largo to Homestead, FL
100	EOEAS, business drop-back option, North Port St. Lucie to Stuart, FL
10N	EOEAS, business drop-back option, South Port St Lucie to Ft Pierce, FL
1S1	EOEAS, business drop-back option, Stuart to West Palm Beach, FL
2EB	EOEAS, business drop-back option, Sunny Hills to Panama City Beach and Lynn Haven, FL
1FP	EOEAS, business drop-back option, Vero Beach to Ft. Pierce, FL

03. FL Optional Local Service - Green Cove Springs

LEL	Measured service, business line, combination, measured and unmeasured, per outgoing only line, Green Cove Springs, FL
LEM	Measured service, business line, combination, measured-unmeasured, per two line way line with rotary or line hunting service, Green Cove Springs, FL
LER	Measured service, business line, per line with rotary or line hunting service, Green Cove Springs, FL
LEN	Measured service, business line, per line, Green Cove Springs, FL
LEJ	Measured service, business line, unlimited-unmeasured, per two-way line, Green Cove Springs, FL
LUF	Measured service, business line, unlimited-unmeasured, per outgoing only line, Green Cove Springs, FL

05. FL Optional Local Service - Miami (Metro C.O.)

LUO	Business, measured, optional local service, combination, measured and unmeasured, per two-way line, Miami, FL
LUOCL	Business, measured, optional local service, combination, measured and unmeasured, per two-way line, Miami, FL with Caller ID

USOC	Charts	Description
LUP		Business, measured, optional local service, combination, measured and unmeasured, per two-way line with rotary or line hunting service, Miami, FL
LUPCL		Business, measured, optional local service, combination, measured and unmeasured, per two-way line with rotary or line hunting service, Miami, FL with Caller ID
LUQ		Business, measured, optional local service, combination measured and unmeasured, per outgoing only line, Miami, FL
LUQCL		Business, measured, optional local service, combination measured and unmeasured, per outgoing only line, Miami, FL with Caller ID
LUR		Business, measured, optional local service, per line, Miami, FL
LURCL		Business, measured, optional local service, per line, Miami, FL with Caller ID
LUT		Business, measured, optional local service, per line with rotary or line hunting service, Miami, FL
LUTCL		Business, measured, optional local service, per line with rotary or line hunting service, Miami, FL with Caller ID

06. FL Optional Local Service - Orange Park

1MJ	Business, measured, optional local service, per line, Orange Park, FL
1MK	Business, measured, optional local service, per line with rotary or line hunting service, Orange Park, FL
00B	Business, measured, optional local service, per outgoing only line, Orange Park, FL
LUZ	Business, measured, optional local service, unlimited and unmeasured, per two-way line, Orange Park, FL
LUZCL	Business, measured, optional local service, unlimited and unmeasured, per two-way line, Orange Park, FL with Caller ID

08. KY Area Calling Plan

B2K2P	Flat rate with usage charge, business both-way, premium calling
B2K2D	Flat rate with usage charge, business both-way, with LUD
B2K2K	Flat rate with usage charge, business both-way, without LUD
B2K1P	Flat rate with usage charge, business inward, premium calling
B2K1D	Flat rate with usage charge, business inward, with LUD
B2K1K	Flat rate with usage charge, business inward, without LUD

09. LA Local Optional Service

AL21X	Auxiliary line service, discount option inward, LA Local Optional Service, Option B
ALS1X	Auxiliary line service, shared tenant, economy option inward, LA Local Optional Service
2PB	Flat rate 2 party line, business LA Local Optional Service
4PB	Flat rate 4 party line, business LA Local Optional Service
BUC	LA Local Optional Service, two-way
BUCCL	LA Local Optional Service, two-way with Caller ID

10. LA Local Optional Service, Option B

L3B	Local Optional Service, Option B, business, discount (opt 2)
L3BCL	Local Optional Service, Option B, business, discount (opt 2) with Caller ID
L1B	Local Optional Service, Option B, business, economy (opt 1)
L1BCL	Local Optional Service, Option B, business, economy (opt 1) with Caller ID

11. LA Expanded Local Area Calling

10Q	Expanded Local Area Calling, business, Louisiana
10QCL	Expanded Local Area Calling, business, Louisiana with Caller ID

13. MS Local Optional Service

B08	Local optional service rate, business, economy option, inward only
1S8	Local optional service rate, business, economy option, two-way
1S8CL	Local optional service rate, business, economy option, two-way with Caller ID
B0K	Local optional service rate, business, special option, inward only
1ZK	Local optional service rate, business, special option, two-way

USOC	Charts	Description
BOJ		Local optional service rate, business, standard option, inward only
1ZJ		Local optional service rate, business, standard option, two-way
1ZJCL		Local optional service rate, business, standard option, two-way with Caller ID
14. MS Enhanced Area Calling Plan		
MEP1B		Mississippi Enhanced Area Calling Plan economy option, business
MEP2B		Mississippi Enhanced Area Calling Plan standard option, business
15. NC Community Circle Plan - Community Caller Service		
SBG		Community Caller Service, complex business
CGB		Community Caller Service, simple business
CGBCL		Community Caller Service, simple business with Caller ID
16. NC Community Circle Plan - Community Caller Plus Service		
CPG		Community Caller Plus Service, complex business
CPGCL		Community Caller Plus Service, complex business with Caller ID
CSG		Community Caller Plus Service, simple business
CSGCL		Community Caller Plus Service, simple business with Caller ID
17. NC Community Circle Plan - Thrifty Caller Service		
1CB		Thrifty Caller Service, complex business
1CBCL		Thrifty Caller Service, complex business with Caller ID
1SB		Thrifty Caller Service, simple business
1SBCL		Thrifty Caller Service, simple business with Caller ID
18. NC Expanded Local Service - Community Caller Plus Service		
PBC		Community Caller Plus Service, complex business, without inward call billing
PBCCL		Community Caller Plus Service, complex business, without inward call billing with Caller ID
PEB		Community Caller Plus Service, complex business, with inward calling billing
PCE		Expanded Local Service
PCECL		Community Caller Plus Service, simple business, without inward call billing with Caller ID
PES		Community Caller Plus Service, simple business, with inward call billing
		Expanded Local Service
19. NC Expanded Local Service - Message Rate Service		
PMBCB		Community Circle Plan, message rate service complex business
PMBSB		Community Circle Plan, message rate service simple business
PMQCB		Community Circle Plan, message rate with inward call billing complex business
PMQSB		Community Circle Plan, message rate with inward call billing simple business
20. NC Expanded Local Service - Thrifty Caller Service		
PDB		Thrifty Caller Service, complex business, with inward call billing
PCX		Thrifty Caller Service, complex business, without inward call billing
		Expanded Local Service
PCXCL		Thrifty Caller Service, complex business, without inward call billing
		Expanded Local Service with Caller ID
PDS		Thrifty Caller Service, simple business, with inward call billing
PPB		Thrifty Caller Service, simple business, without inward call billing
		Expanded Local Service

PRIVATE/PROPRIETARY: No disclosure outside BELLSOUTH except by written agreement.

USOC	Charts	Description
PPBCL		Thrifty Caller Service, simple business, without inward call billing Expanded Local Service with Caller ID
21. NC Outgoing Only Service		
RBG		NC, CCP - Community Caller Service, outgoing only, business
RBV		NC, CCP - outgoing only service, business
RBS		NC, CCP - Thrifty Caller Service, outgoing only, business
RBH		NC, ELS - Message Rate Service, outgoing only, business
RBH		NC, ELS - Thrifty Caller Service, outgoing only, business
RBL		NC, measured rate line, optional local measured- tapered, outgoing, business
22. SC Connection Calling Plan		
BVJ		Measured rate line, business, Connection Calling Plan, standard, with hunting or rotary service
LMB		Measured rate line, business, Connection Calling Plan, standard, non-hunting
LMBCL		Measured rate line, business, Connection Calling Plan, standard, non-hunting with Caller ID
23. SC Area Plus Service		
B6P		Area Plus Service, business
B6PCL		Area Plus Service, business with Caller ID
24. TN Area Calling Plan		
ANC2X		Multiline service, incoming, TN Area Calling Plan standard option
AND1X		Multiline service, incoming, TN Area Calling Plan economy option
TACC1		TN Area Calling Plan bothway, economy, business line
TACC2		TN Area Calling Plan bothway, standard, business line
TAC1B		TN Area Calling Plan inward, economy, business line
TAC2B		TN Area Calling Plan inward, standard, business line
25. TN - Collierville and Memphis Local Calling Plan		
B9A		Bulk usage measured rate business service with network usage outside multiline package, Collierville and Memphis local calling plan
B9K		Bulk usage measured rate business service with network usage within multiline package, Collierville and Memphis local calling plan
B1F		Flat rate business line, inward, Collierville and Memphis local calling plan
B2F		Flat rate business line, two-way, Collierville and Memphis local calling plan
BM1		Measured rate additional line, business, inward only, Collierville and Memphis local calling plan
B2M		Measured rate line, business, Collierville and Memphis local calling plan
1MB2X		Message rate line, business, two-way, Collierville and Memphis local calling plan
26. TN RegionServ		
TAKC1		RegionServ Service with discount combination business line
TAK1B		RegionServ Service with discount inward business line
1NZ		RegionServ, inward only
113		RegionServ, two-way
113CL		RegionServ, two-way with Caller ID

USOC	Charts	Description
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02. Business Service - Sharing & Resale**01. Sharing & Resale - MS Enhanced Area Calling Plan**

MST	Measured rate shared tenant service, economy option, MS Enhanced Area Calling Plan
MSS	Measured rate shared tenant service, standard option, MS Enhanced Area Calling Plan

02. Sharing & Resale - NC Thrifty Caller Service

ISM	Measured rate sharing/resale line, Thrifty Caller Service
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03. Sharing & Resale - TN Area Calling Plan

ST011	Shared tenant optional packages for use with lines & trunks inward, option 1, TN ACP
ST012	Shared tenant optional packages for use with lines & trunks inward, option 2, TN ACP
ST021	Shared tenant optional packages for use with lines & trunks bothway, option 1, TN ACP
ST022	Shared tenant optional packages for use with lines & trunks bothway, option 2, TN ACP

04. Sharing & Resale - TN RegionServ

STR21	RegionServ sharing/resale line both-way with discount
STR22	RegionServ sharing/resale line both-way without discount
STR11	RegionServ sharing/resale line inward with discount
STR12	RegionServ sharing/resale line inward without discount
STR01	RegionServ sharing/resale line outward with discount
STR02	RegionServ sharing/resale line outward without discount

03. Residence Service - Area Calling Plans**01. AL Area Calling Service**

ACR	Area Calling Service, residence economy option
ACRCL	Area Calling Service, residence economy option with Caller ID
ACP	Area Calling Service, residence premium option, without local usage detail
ACPCL	Area Calling Service, residence premium option, without local usage detail with Caller ID
AP1	Area Calling Service, residence premium option, with call waiting (obsolete)
AP1CL	Area Calling Service, residence premium option, with call waiting (obsolete) with Caller ID
AP2	Area Calling Service, residence premium option, without call waiting (obsolete)
AP2CL	Area Calling Service, residence premium option, without call waiting (obsolete) with Caller ID
ASR	Area Calling Service, residence standard option
ASRCL	Area Calling Service, residence standard option with Caller ID

02. FL Enhanced Optional Extended Area Service (EOEAS)

2AR	EOEAS residence drop-back option, Ft. George to Jacksonville Beach, FL
1KX	EOEAS residence drop-back option, Holley-Navarre to Milton, FL
1KN	EOEAS residence drop-back option, South Port St Lucie to Ft Pierce, FL
1KO	EOEAS residence premium option, Geneva to Orlando, FL
1KR	EOEAS, residence drop back option, North Key Largo to Homestead, FL, North Key Largo to Miami, FL
1KT	EOEAS, residence drop-back option, Big Pine to Key West
1KE	EOEAS, residence drop-back option, Boca Raton to Ft. Bauderdale
1GR	EOEAS, residence drop-back option, Bronson to Gainesville

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USOC	Charts	Description
1KV		EOEAS, residence drop-back option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
1KP		EOEAS, residence drop-back option, Delray Beach to West Palm Beach, FL
1KA		EOEAS, residence drop-back option, Ft. Pierce to Vero Beach, FL
1WR		EOEAS, residence drop-back option, Hobe Sound to West Palm Beach, FL
1EV		EOEAS, residence drop-back option, Holley-Navarre to Milton, FL
1JR		EOEAS, residence drop-back option, Jay, FL to Pensacola, FL
1KL		EOEAS, residence drop-back option, North Port S. Lucie to Stuart, FL
1PU		EOEAS, residence drop-back option, Pahokee to West Palm Beach, FL
1SU		EOEAS, residence drop-back option, Stuart to West Palm Beach, FL
2ER		EOEAS, residence drop-back option, Sunny Hills to Panama City Beach and Lynn Haven, FL
1VR		EOEAS, residence drop-back option, Vero Beach to Ft. Pierce, FL
1OE		EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
1OECL		EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL with Caller ID
1TC		EOEAS, residence premium option, Palm Coast to Daytona Beach, FL
1TCCL		EOEAS, residence premium option, Palm Coast to Daytona Beach, FL
1KM		EOEAS, residence premium option, Sanford to Orlando, FL
1KMCL		EOEAS, residence premium option, Sanford to Orlando, FL with caller ID

03. FL Optional Local Service - Green Cove Springs

LED	Measured Service, residence combination, unmeasured and measured per two-way line, Green Cove Springs, FL
LSZ	Measured service, residence combination, unmeasured and measured, per outgoing only line, Green Cove Springs, FL
LUA	Measured service, residence message rate, per outgoing line, Green Cove Springs, FL
LSR	Measured Service, residence unlimited-unmeasured, per outgoing line only, Green Cove Springs, FL
LSQ	Measured Service, residence, unlimited-unmeasured, per two-way line, Green Cove Springs, FL
LCL	Residence Combination, unmeasured and measured, per line with rotary or line hunting service, Green Cove Springs, FL
LEH	Residence measured service, message rate, per two-way line, Green Cove Springs, FL
LEG	Residence, low use measured service, per line, Green Cove Springs, FL

04. FL Optional Local Service - Hollywood (Pembroke Pines C.O.)

RUB	Residence, unlimited, unmeasured, optional local service, per two-way line, Hollywood, FL
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05. FL Optional Local Service - Miami (Metro C.O.)

LSK	Residence, measured, optional local service, combination, measured and unmeasured, per outgoing only line, Miami, FL
LSKCL	Residence, measured, optional local service, combination, measured and unmeasured, per outgoing only line, Miami, FL with Caller ID
LSHCL	Residence, measured, optional local service, individual line, combination, measured and unmeasured, per two way line, Miami, FL with Caller ID
LSJ	Residence, measured, optional local service, individual line, combination, measured and unmeasured, per two-way line, Miami, FL
LSJCL	Residence, measured, optional local service, individual line, combination, measured and unmeasured, per two-way line, Miami, FL with Caller ID
LSL	Residence, measured, optional local service, individual line, Miami, FL
LSLCL	Residence, measured, optional local service, individual line, Miami, FL with Caller ID

USOC	Charts	Description
LSP		Residence, measured, optional local service, low use measured, per line, Miami, FL
LSPCL		Residence, measured, optional local service, low use measured, per line, Miami, FL with Caller ID
06. FL Optional Local Service - Orange Park		
RLU		Low use measured line, residence, two-way, non-hunting, Orange Pk, FL
RLUCL		Low use measured line, residence, two-way, non-hunting, Orange Pk, FL with Caller ID
1MO		Measured rate line, residence, two-way, non-hunting, Orange Pk, FL
1MOCL		Measured rate line, residence, two-way, non-hunting, Orange Pk, FL with Caller ID
LUY		Residence, measured, optional local service, individual line, unlimited-unmeasured, per two-way line, Orange Park, FL
LUYCL		Residence, measured, optional local service, individual line, unlimited-unmeasured, per two-way line, Orange Park, FL with Caller ID
0OR		Residence, measured, optional local service, individual line, unlimited-unmeasured, per outgoing only line, Orange Park, FL
08. KY Area Calling Service		
R2K2D		Flat rate with usage charge, residence, ACS bothway, with LUD
R2K2K		Flat rate with usage charge, residence, ACS bothway, without LUD
R2K2P		Flat rate with usage charge, residence, ACS bothway, premium calling
09. LA Local Optional Service		
RUL		Flat rate residence line, two-way, LA Local Optional Service
RLUCL		Flat rate residence line, two-way, LA Local Optional Service with Caller ID
2PR		Flat rate 2 party line, residence LA Local Optional Service
4PR		Flat rate 4 party line, residence, LA Local Optional Service
1ME		Message rate residence line, two-way LA Local Optional Service
10. LA Local Optional Service, Option B		
L3R		Residence discount option, LA Local Optional Service, Option B
L3RCL		Residence discount option, LA Local Optional Service, Option B with Caller ID
L1R		Residence economy option, LA Local Optional Service, Option B
L1RCL		Residence economy option, LA Local Optional Service, Option B with Caller ID
11. LA Expanded Local Calling Area		
1EB		Expanded Local Area Calling, residence, LA
1EBCL		Expanded Local Area Calling, residence, LA with Caller ID
13. MS Local Optional Service		
ROP		Local optional service rate, residence individual line, Option 1
ROPCL		Local optional service rate, residence individual line, Option 1 with Caller ID
1ZE		Local optional service rate, residence individual line, option 3
1ZM		Local optional service rate, residence individual line, option 2
1ZMCL		Local optional service rate, residence individual line, option 2 with Caller ID
14. MS Enhanced Area Calling Plan		
MEPER		Mississippi Enhanced Area Calling Plan economy option, residence
MEPSR		Mississippi Enhanced Area Calling Plan standard option, residence
15. NC Community Circle Plan - Community Caller Service		
CGR		Community Caller Service, residence line
CGRCL		Community Caller Service, residence line with Caller ID

USOC	Charts	Description
16. NC Community Circle Plan - Community Caller Plus Service		
CCG		Community Caller Plus Service, residence line
CCGCL		Community Caller Plus Service, residence line with Caller ID
PER		Community Caller Plus Service, residence line, with inward call billing
		Expanded Local Service
PSR		Community Caller Plus Service, residence line, without inward call billing
PSRCL		Community Caller Plus Service, residence line, without inward call billing with Caller ID
17. NC Community Circle Plan - Frequent Caller Service		
FGR		Frequent Caller Service, flat rate residence line Expanded Local Service
FGRCL		Frequent Caller Service, flat rate residence line Expanded Local Service with Caller ID
18. NC Community Circle Plan - Message Rate Service		
PFR		Community Circle Plan, message rate residence line, with inward call billing
PMR		Community Circle Plan, message rate residence line, without inward call billing
PMRCL		Community Circle Plan, message rate residence line, without inward call billing with Caller ID
1MA		Community Circle Plan, message rate residence line
19. NC Community Circle Plan - Thrifty Caller Service		
1TG		Thrifty Caller Service, residence line
1TGCL		Thrifty Caller Service, residence line with caller ID
PDR		Thrifty Caller Service, residence line, with inward call billing
PCR		Thrifty Caller Service, residence line, without inward call billing Expanded Local Service
PCRCL		Thrifty Caller Service, residence line, without inward call billing Expanded Local Service with Caller ID
20. NC Outgoing Only Service		
RRJ		NC, CCP - Community Caller Service, outgoing only, residence
RRM		NC, CCP - Message Rate Service, outgoing only, residence
RRU		NC, CCP - outgoing only service, residence
RRG		NC, CCP - Thrifty Caller Service, outgoing only, residence
RRS		NC, ELS - Community Caller Plus Service, outgoing only, residence
RRN		NC, ELS - Message Rate Service, outgoing only, residence
RRK		NC, ELS - Thrifty Caller Service, outgoing only, residence
RRL		NC, measured rate line, optional local measured- low use, outgoing, residence
21. SC Area Plus Service		
A6P		Area Plus Service, residence, LATAwide
A6PCL		Area Plus Service, residence, LATAwide with Caller ID
22. SC Connection Calling Plan		
LW8		Connection Calling Plan, residence low use measured rate, non-hunting
LW8CL		Connection Calling Plan, residence low use measured rate, non-hunting with caller ID
RH1		Connection Calling Plan, residence measured individual line, with hunting or rotary service
RVJ		Connection Calling Plan, residence measured rate, non-hunting
RVJCL		Connection Calling Plan, residence measured rate, non-hunting with Caller ID
23. TN Area Calling Plan		
TACER		TN Area Calling Plan economy option, residence line
TACSR		TN Area Calling Plan standard option, residence line

USOC Charts Description

24. TN - Collierville and Memphis Local Calling Plan

F2R Flat rate line, residence, Collierville and Memphis local calling plan
 RUR Low use measured line, residence, two-way without allowance, Collierville and Memphis local calling plan
 R2M Measured rate line, residence, two-way, Collierville and Memphis local calling plan
 2MR Message rate line, residence, Collierville and Memphis local calling plan

25. TN RegionServ

RWG RegionServ Service
 RWGCL RegionServ Service with Caller ID
 TAKER RegionServ Service with discount residence line

B. AREA CALLING PLANS (EXCEPT EOEAS)**01. Business Service - Area Calling Plans****01. AL Expanded Local Area Calling**

ACB Expanded Local Area Calling Service, economy option
 ACBCL Expanded Local Area Calling Service, economy option with Caller ID
 ACB1C Expanded Local Area Calling Service, economy option inward, capped
 ACB1U Expanded Local Area Calling Service, economy option inward, uncapped
 ACB2U Expanded Local Area Calling Service, economy option two-way, uncapped
 ASB Expanded Local Area Calling Service, standard option
 ASBCL Expanded Local Area Calling Service, standard option with Caller ID
 ASB1C Expanded Local Area Calling Service, standard option inward, capped
 ASB1U Expanded Local Area Calling Service, standard option inward, uncapped
 ASB2U Expanded Local Area Calling Service, standard option two-way, uncapped

03. KY Area Calling Plan

B2K2P Flat rate with usage charge, business both-way, premium calling
 B2K2D Flat rate with usage charge, business both-way, with LUD
 B2K2K Flat rate with usage charge, business both-way, without LUD
 B2K1P Flat rate with usage charge, business inward, premium calling
 B2K1D Flat rate with usage charge, business inward, with LUD
 B2K1K Flat rate with usage charge, business inward, without LUD
 BREKX Premium calling usage package, business KY

04. LA Local Optional Service

AL21X Auxiliary line service, discount option inward, LA Local Optional Service, Option B
 ALS1X Auxiliary line service, shared tenant, economy option inward, LA Local Optional Service
 2PB Flat rate 2 party line, business LA Local Optional Service
 4PB Flat rate 4 party line, business LA Local Optional Service
 BUC LA Local Optional Service, two-way
 BUCCL LA Local Optional Service, two-way with Caller ID

05. LA Local Optional Service, Option B

LGGL1 Generates toll guide for A10D subscribers, UBP (no rate) LA Local Optional Service, Option B (option 1)
 LGGL2 Generates toll guide for A10D subscribers, UBP (no rate) LA Local Optional Service, Option B (option 2)
 L3B Local Optional Service, Option B, business, discount (opt 2)
 L3BCL Local Optional Service, Option B, business, discount (opt 2) with Caller ID
 L1B Local Optional Service, Option B, business, economy (opt 1)
 L1BCL Local Optional Service, Option B, business, economy (opt 1) with Caller ID

06. LA Expanded Local Area Calling

10Q Expanded Local Area Calling, business, Louisiana

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LOCAL EXCHANGE SERVICE - AREA CALLING PLANS

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USOC	Charts	Description
10QCL		Expanded Local Area Calling, business, Louisiana with Caller ID
08. MS Local Optional Service		
B08		Local optional service rate, business, economy option, inward only
1S8		Local optional service rate, business, economy option, two-way
1S8CL		Local optional service rate, business, economy option, two-way with Caller ID
B0K		Local optional service rate, business, special option, inward only
1ZK		Local optional service rate, business, special option, two-way
B0J		Local optional service rate, business, standard option, inward only
1ZJ		Local optional service rate, business, standard option, two-way
1ZJCL		Local optional service rate, business, standard option, two-way with Caller ID
09. MS Enhanced Area Calling Plan		
MEP1B		Mississippi Enhanced Area Calling Plan economy option, business
MEP2B		Mississippi Enhanced Area Calling Plan standard option, business
10. NC Community Circle Plan - Community Caller Service		
SBG		Community Caller Service, complex business
CCB		Community Caller Service, simple business
CGBCL		Community Caller Service, simple business with Caller ID
LGGCC		Generates toll guide for A10D subscribers, UBP (no rate) NC Community Circle Plan - Community Caller
11. NC Community Circle Plan - Community Caller Plus Service		
CPG		Community Caller Plus Service, complex business
CPGCL		Community Caller Plus Service, complex business with Caller ID
CFX		Community Caller Plus Service, FX terminating into ESSX common block
CSG		Community Caller Plus Service, simple business
CSGCL		Community Caller Plus Service, simple business with Caller ID
LGGCP		Generates toll guide for A10D subscribers, UBP (no rate) NC Community Circle Plan - Community Caller Plus
12. NC Community Circle Plan - Thrifty Caller Service		
LGGCT		Generates toll guide for A10D subscribers, UBP (no rate) NC Community Circle Plan - Thrifty Caller
1CB		Thrifty Caller Service, complex business
1CBCL		Thrifty Caller Service, complex business with Caller ID
1SB		Thrifty Caller Service, simple business
1SBCL		Thrifty Caller Service, simple business with Caller ID
13. NC Expanded Local Service - Community Caller Plus Service		
PBC		Community Caller Plus Service, complex business, without inward call billing
PBCCL		Community Caller Plus Service, complex business, without inward call billing with Caller ID
PEB		Community Caller Plus Service, complex business, with inward calling billing Expanded Local Service
PCE		Community Caller Plus Service, simple business, without inward call billing
PCECL		Community Caller Plus Service, simple business, without inward call billing with Caller ID
PES		Community Caller Plus Service, simple business, with inward call billing Expanded Local Service
EFX		FX terminating into ESSX common block, Expanded Local Service, Community Caller Plus Service

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USOC	Charts	Description
LGGEF		Generates toll guide for A10D subscribers, UBP (no rate) NC Expanded Local Service - Community Caller Plus
14. NC Expanded Local Service - Message Rate Service		
PMBCB		Community Circle Plan, message rate service complex business
PMBSB		Community Circle Plan, message rate service simple business
PMQCB		Community Circle Plan, message rate with inward call billing complex business
PMQSB		Community Circle Plan, message rate with inward call billing simple business
15. NC Expanded Local Service - Thrifty Caller Service		
LGGET		Generates toll guide for A10D subscribers, UBP (no rate) NC Expanded Local Service - Thrifty Caller
PDB		Thrifty Caller Service, complex business, with inward call billing
PCX		Thrifty Caller Service, complex business, without inward call billing
		Expanded Local Service
PCXCL		Thrifty Caller Service, complex business, without inward call billing
		Expanded Local Service with Caller ID
PDS		Thrifty Caller Service, simple business, with inward call billing
PPB		Thrifty Caller Service, simple business, without inward call billing Expanded Local Service
PPBCL		Thrifty Caller Service, simple business, without inward call billing Expanded Local Service with Caller ID
16. NC Outgoing Only Service		
RBG		NC, CCP - Community Caller Service, outgoing only, business
RBU		NC, CCP - outgoing only service, business
RBS		NC, CCP - Thrifty Caller Service, outgoing only, business
RBC		NC, CCP, outgoing only service, ELS, business
RBJ		NC, ELS - Message Rate Service, outgoing only, business
RBH		NC, ELS - Thrifty Caller Service, outgoing only, business
RBL		NC, measured rate line, optional local measured- tapered, outgoing, business
17. SC Area Plus Service		
B6P		Area Plus Service, business
B2P		Area Plus Service, business, 20% discount
B5P		Area Plus Service, business, 50% discount
18. SC Connection Calling Plan		
BYJ		Measured rate line, business, Connection Calling Plan, standard, with hunting or rotary service
LMB		Measured rate line, business, Connection Calling Plan, standard, non-hunting
LMBCL		Measured rate line, business, Connection Calling Plan, standard, non-hunting with Caller ID
19. TN Area Calling Plan		
ANC2X		Multiline service, incoming, TN Area Calling Plan standard option
AND1X		Multiline service, incoming, TN Area Calling Plan economy option
TACC1		TN Area Calling Plan bothway, economy, business line
TACC2		TN Area Calling Plan bothway, standard, business line
TAC1B		TN Area Calling Plan inward, economy, business line
TAC2B		TN Area Calling Plan inward, standard, business line

USOC Charts Description

20. TN - Collierville and Memphis Local Calling Plan

B9A	Bulk usage measured rate business service with network usage outside multiline package, Collierville and Memphis local calling plan
B9K	Bulk usage measured rate business service with network usage within multiline package, Collierville and Memphis local calling plan
B1F	Flat rate business line, inward, Collierville and Memphis local calling plan
B2F	Flat rate business line, two-way, Collierville and Memphis local calling plan
BM1	Measured rate additional line, business, inward only, Collierville and Memphis local calling plan
B2M	Measured rate line, business, Collierville and Memphis local calling plan
1MB2X	Message rate line, business, two-way, Collierville and Memphis local calling plan

21. TN RegionServ

LGGTD	Generates toll guide for A10D subscribers, UBP (no rate) TN RegionServ, discount option
LGGTS	Generates toll guide for A10D subscribers, UBP (no rate) TN RegionServ, standard
TAKC1	RegionServ Service with discount combination business line
TAK1B	RegionServ Service with discount inward business line
1NZ	RegionServ, inward only
113	RegionServ, two-way
113CL	RegionServ, two-way with Caller ID

02. Business Service - Local Exceptions**01. FL - Green Cove Springs**

TUMCG	Business, combination, unmeasured and measured PBX trunks, combination, without hunting Green Cove Springs, Fla.
TUM1G	Business, combination, unmeasured and measured PBX trunks, inward, without hunting, Green Cove Springs, Fla.
TUUCG	Business, unlimited-unmeasured PBX trunks combination, without hunting, Green Cove Springs, Fla.
TUU1G	Business, unlimited-unmeasured PBX trunks inward, without hunting, Green Cove Springs, Fla.

02. FL - Hollywood

TUMCH	Business, combination, unmeasured and measured PBX trunks, combination, without hunting Hollywood, Fla.
TUM1H	Business, combination, unmeasured and measured PBX trunks, inward, without hunting, Hollywood, Fla.

03. FL - Orange Park

TUMCO	Business, combination, unmeasured and measured PBX trunks, combination, without hunting Orange Park, Fla.
TUM1O	Business, combination, unmeasured and measured PBX trunks, inward, without hunting, Orange Park, Fla.
TUUCO	Business, unlimited-unmeasured PBX trunks combination, without hunting, Orange Park, Fla.
TUU1O	Business, unlimited-unmeasured PBX trunks inward, without hunting, Orange Park, Fla.

USOC Charts Description

03. Business Service - Sharing & Resale**01. Sharing & Resale - MS Enhanced Area Calling Plan**

MST Measured rate shared tenant service, economy option, MS Enhanced Area Calling Plan
 MSS Measured rate shared tenant service, standard option, MS Enhanced Area Calling Plan

02. Sharing & Resale - NC Community Caller Plus Service

5QJ Community Caller Plus Service, sharing/resale, flat rate, with Inward Call Billing
 5QH Community Caller Plus Service, sharing/resale, without Inward Call Billing, flat rate

03. Sharing & Resale - NC Thrifty Caller Service

1SM Measured rate sharing/resale line, Thrifty Caller Service

04. Sharing & Resale - TN Area Calling Plan

ST011 Shared tenant optional packages for use with lines & trunks inward, option 1, TN ACP
 ST012 Shared tenant optional packages for use with lines & trunks inward, option 2, TN ACP
 ST021 Shared tenant optional packages for use with lines & trunks bothway, option 1, TN ACP
 ST022 Shared tenant optional packages for use with lines & trunks bothway, option 2, TN ACP

05. Sharing & Resale - TN RegionServ

STR21 RegionServ sharing/resale line both-way with discount
 STR22 RegionServ sharing/resale line both-way without discount
 STR11 RegionServ sharing/resale line inward with discount
 STR12 RegionServ sharing/resale line inward without discount
 STR01 RegionServ sharing/resale line outward with discount
 STR02 RegionServ sharing/resale line outward without discount

04. Residence Service - Area Calling Plans**01. AL Area Calling Service**

ACR Area Calling Service, residence economy option
 ACRCL Area Calling Service, residence economy option with Caller ID
 ACP Area Calling Service, residence premium option, without local usage detail
 ACPCL Area Calling Service, residence premium option, without local usage detail with Caller ID
 AP1 Area Calling Service, residence premium option, with call waiting (obsolete)
 AP1CL Area Calling Service, residence premium option, with call waiting (obsolete) with Caller ID
 AP2 Area Calling Service, residence premium option, without call waiting (obsolete)
 AP2CL Area Calling Service, residence premium option, without call waiting (obsolete) with Caller ID
 ASR Area Calling Service, residence standard option
 ASRCL Area Calling Service, residence standard option with Caller ID

03. KY Area Calling Service

R2K2D Flat rate with usage charge, residence, ACS bothway, with LUD
 R2K2K Flat rate with usage charge, residence, ACS bothway, without LUD
 R2K2P Flat rate with usage charge, residence, ACS bothway, premium calling
 PREKX Premium calling usage package, residence KY Area Calling Plan

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USOC	Charts	Description
04. LA Expanded Local Calling Area		
1EB		Expanded Local Area Calling, residence, LA
1EBCL		Expanded Local Area Calling, residence, LA with Caller ID
05. LA Local Optional Service		
RUL		Flat rate residence line, two-way, LA Local Optional Service
RULCL		Flat rate residence line, two-way, LA Local Optional Service with Caller ID
2PR		Flat rate 2 party line, residence LA Local Optional Service
4PR		Flat rate 4 party line, residence, LA Local Optional Service
1ME		Message rate residence line, two-way LA Local Optional Service
06. LA Local Optional Service, Option B		
L3R		Residence discount option, LA Local Optional Service, Option B
L3RCL		Residence discount option, LA Local Optional Service, Option B with Caller ID
L1R		Residence economy option, LA Local Optional Service, Option B
L1RCL		Residence economy option, LA Local Optional Service, Option B with Caller ID
08. MS Enhanced Area Calling Plan		
MEPER		Mississippi Enhanced Area Calling Plan economy option, residence
MEPSR		Mississippi Enhanced Area Calling Plan standard option, residence
09. MS Local Optional Service		
ROP		Local optional service rate, residence individual line, Option 1
ROPCL		Local optional service rate, residence individual line, Option 1 with Caller ID
1ZE		Local optional service rate, residence individual line, option 3
1ZM		Local optional service rate, residence individual line, option 2
1ZMCL		Local optional service rate, residence individual line, option 2 with Caller ID
10. NC Community Circle Plan - Community Caller Service		
CGR		Community Caller Service, residence line
CGRCL		Community Caller Service, residence line with Caller ID
11. NC Community Circle Plan - Community Caller Plus Service		
CCG		Community Caller Plus Service, residence line
CCGCL		Community Caller Plus Service, residence line with Caller ID
PER		Community Caller Plus Service, residence line, with inward call billing
		Expanded Local Service
PSR		Community Caller Plus Service, residence line, without inward call billing
PSRCL		Community Caller Plus Service, residence line, without inward call billing with Caller ID
12. NC Community Circle Plan - Frequent Caller Service		
FGR		Frequent Caller Service, flat rate residence line Expanded Local Service
13. NC Community Circle Plan - Message Rate Service		
PFR		Community Circle Plan, message rate residence line, with inward call billing
PMR		Community Circle Plan, message rate residence line, without inward call billing

USOC	Charts	Description
PMRCL		Community Circle Plan, message rate residence line, without inward call billing with Caller ID
1MA		Community Circle Plan, message rate residence line
14. NC Community Circle Plan - Thrifty Caller Service		
1TG		Thrifty Caller Service, residence line
1TGCL		Thrifty Caller Service, residence line with caller ID
PDR		Thrifty Caller Service, residence line, with inward call billing
PCR		Thrifty Caller Service, residence line, without inward call billing Expanded Local Service
PCRCL		Thrifty Caller Service, residence line, without inward call billing Expanded Local Service with Caller ID
15. NC Outgoing Only Service		
RRJ		NC, CCP - Community Caller Service, outgoing only, residence
RRM		NC, CCP - Message Rate Service, outgoing only, residence
RRU		NC, CCP - outgoing only service, residence
RRS		NC, ELS - Community Caller Plus Service, outgoing only, residence
RRN		NC, ELS - Message Rate Service, outgoing only, residence
RRK		NC, ELS - Thrifty Caller Service, outgoing only, residence
RRL		NC, measured rate line, optional local measured- low use, outgoing, residence
16. SC Area Plus Service		
A6P		Area Plus Service, residence, LATAwide
RRP		Area Plus Service, residence, unlimited discount
R2P		Area Plus Service, residence, 20% discount
17. SC Connection Calling Plan		
LW8		Connection Calling Plan, residence low use measured rate, non-hunting
LW8CL		Connection Calling Plan, residence low use measured rate, non-hunting with caller ID
RH1		Connection Calling Plan, residence measured individual line, with hunting or rotary service
RVJ		Connection Calling Plan, residence measured rate, non-hunting
RVJCL		Connection Calling Plan, residence measured rate, non-hunting with Caller ID
18. TN Area Calling Plan		
TACER		TN Area Calling Plan economy option, residence line
TACSR		TN Area Calling Plan standard option, residence line
19. TN - Colliersville and Memphis Local Calling Plan		
F2R		Flat rate line, residence, Colliersville and Memphis local calling plan
RUR		Low use measured line, residence, two-way without allowance, Colliersville and Memphis local calling plan
R2M		Measured rate line, residence, two-way, Colliersville and Memphis local calling plan
2MR		Message rate line, residence, Colliersville and Memphis local calling plan
20. TN RegionServ		
1MFOX		Message rate, measured line outgoing only, per line
1MF2X		Message rate, measured line two way, per line
1MRGE		Message rate, residence expanded local calling
RWG		RegionServ Service
RWGCL		RegionServ Service with Caller ID
TAKER		RegionServ Service with discount residence line

USOC Charts Description

C. ENHANCED OPTIONAL EXTENDED AREA SERVICE - GEORGIA**02. Arlington to Albany****01. Residence**

TT8AB EOEAS, residence deluxe, per line Arlington to Albany
 TT8BB EOEAS, residence discount, per line Arlington to Albany
 TT8EB EOEAS, residence incoming discount, per line Arlington to Albany

02. Business

TT9CB EOEAS, business discount per account Arlington to Albany
 TT9BB EOEAS, business discount per line, trunk, or NAR Arlington to Albany
 TT9EB EOEAS, business incoming discount per line, trunk, or NAR Arlington to Albany
 TT9FB EOEAS, business incoming discount, per account Arlington to Albany

03. Arlington to Blakely**01. Residence**

TT8AC EOEAS, residence deluxe, per line Arlington to Blakely

04. Athens to Atlanta Local Calling Area**01. Residence**

TT8AD EOEAS, residence deluxe, per line Athens to Atlanta LCA
 TT8BD EOEAS, residence discount, per line Athens to Atlanta LCA
 TT8ED EOEAS, residence incoming discount, per line Athens to Atlanta LCA

02. Business

TT9CD EOEAS, business discount per account Athens to Atlanta LCA
 TT9BD EOEAS, business discount per line, trunk, or NAR Athens to Atlanta LCA
 TT9ED EOEAS, business incoming discount per line, trunk, or NAR Athens to Atlanta LCA
 TT9FD EOEAS, business incoming discount, per account Athens to Atlanta LCA

05. Barnesville to Atlanta Local Calling Area**01. Residence**

TT8AE EOEAS, residence deluxe, per line Barnesville to Atlanta LCA

06. Barnesville to Griffin**02. Business**

TT97A EOEAS, business incoming, per line, no rate Barnesville to Griffin

12. Calhoun to Atlanta Local Calling Area**01. Residence**

TT8AK EOEAS, residence deluxe, per line Calhoun to Atlanta LCA
 TT8BK EOEAS, residence discount, per line Calhoun to Atlanta LCA
 TT8EK EOEAS, residence incoming discount, per line Calhoun to Atlanta LCA

02. Business

TT9CK EOEAS, business discount per account Calhoun to Atlanta LCA
 TT9BK EOEAS, business discount per line, trunk, or NAR Calhoun to Atlanta LCA

USOC	Charts	Description
TT9EK		EOEAS, business incoming discount per line, trunk, or NAR Calhoun to Atlanta LCA
TT9FK		EOEAS, business incoming discount, per account Calhoun to Atlanta LCA

13. Camilla to Albany**01. Residence**

TT8AL	EOEAS, residence deluxe, per line Camilla to Albany
TT8BL	EOEAS, residence discount, per line Camilla to Albany
TT8EL	EOEAS, residence incoming discount, per line Camilla to Albany

02. Business

TT9BL	EOEAS, business discount per line, trunk, or NAR Camilla to Albany
TT9CL	EOEAS, business discount, per account Camilla to Albany
TT9EL	EOEAS, business incoming discount per line, trunk, or NAR Camilla to Albany
TT9FL	EOEAS, business incoming discount, per account Camilla to Albany

18. Colquitt to Bainbridge**01. Residence**

TT8AQ	EOEAS, residence deluxe, per line Colquitt to Bainbridge
TT8BQ	EOEAS, residence discount, per line Colquitt to Bainbridge
TT8EQ	EOEAS, residence incoming discount, per line Colquitt to Bainbridge

02. Business

TT9BQ	EOEAS, business discount per line, trunk, or NAR Colquitt to Bainbridge
TT9CQ	EOEAS, business discount, per account Colquitt to Bainbridge
TT9EQ	EOEAS, business incoming discount per line, trunk, or NAR Colquitt to Bainbridge
TT9FQ	EOEAS, business incoming discount, per account Colquitt to Bainbridge

19. Concord to Atlanta Local Calling Area**01. Residence**

TT8AS	EOEAS, residence deluxe, per line Concord to Atlanta LCA
TT8BS	EOEAS, residence discount, per line Concord to Atlanta LCA
TT8ES	EOEAS, residence incoming discount, per line Concord to Atlanta LCA

02. Business

TT9BS	EOEAS, business discount per line, trunk, or NAR Concord to Atlanta LCA
TT9CS	EOEAS, business discount, per account Concord to Atlanta LCA
TT9FS	EOEAS, business discount, per line Concord to Atlanta LCA
TT9ES	EOEAS, business incoming discount per line, trunk, or NAR Concord to Atlanta LCA

20. Concord to Thomaston**01. Residence**

TT8AR	EOEAS, residence deluxe, per line Concord to Thomaston
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21. Covington to Atlanta Local Calling Area**02. Business**

TT97B	EOEAS, business incoming, per line, no rate, Covington to Atlanta LCA
TT94B	EOEAS, business outgoing, per line, no rate Covington to Atlanta LCA

USOC Charts Description

22. Cumming to Atlanta Local Calling Area**02. Business**

TT97C EOEAS, business incoming, per line, no rate Cumming to Atlanta LCA
TT94C EOEAS, business outgoing, per line, no rate Cumming to Atlanta LCA

23. Eatonton to Atlanta Local Calling Area**01. Residence**

TT8AT EOEAS, residence deluxe, per line Eatonton to Atlanta LCA
TT8BT EOEAS, residence discount, per line Eatonton to Atlanta LCA
TT8ET EOEAS, residence incoming discount, per line Eatonton to Atlanta LCA

02. Business

TT9BT EOEAS, business discount per line, trunk, or NAR Eatonton to Atlanta LCA
TT9CT EOEAS, business discount, per account Eatonton to Atlanta LCA
TT9ET EOEAS, business incoming discount per line, trunk, or NAR Eatonton to Atlanta LCA
TT9FT EOEAS, business incoming discount per line, trunk, or NAR Eatonton to Atlanta LCA

25. Forsyth to Macon**01. Residence**

TT81D EOEAS, residence deluxe, per line Forsyth to Macon
TT82D EOEAS, residence discount, per line Forsyth to Macon
TT85D EOEAS, residence incoming discount, per line Forsyth to Macon

02. Business

TT92D EOEAS, business discount per line, trunk, or NAR Forsyth to Macon
TT93D EOEAS, business discount, per account Forsyth to Macon
TT95D EOEAS, business incoming discount per line, trunk, or NAR Forsyth to Macon
TT96D EOEAS, business incoming discount, per account Forsyth to Macon
TT97D EOEAS, business incoming, per line, no rate Forsyth to Macon
TT94D EOEAS, business outgoing, per line, no rate Forsyth to Macon

26. Fort Valley to Macon**01. Residence**

TT8AV EOEAS, residence deluxe, per line Fort Valley to Macon
TT8BV EOEAS, residence discount, per line Fort Valley to Macon
TT8EV EOEAS, residence incoming discount, per line Fort Valley to Macon

02. Business

TT9BV EOEAS, business discount per line, trunk, or NAR Fort Valley to Macon
TT9CV EOEAS, business discount, per account Fort Valley to Macon
TT9EV EOEAS, business incoming discount per line, trunk, or NAR Fort Valley to Macon
TT9FV EOEAS, business incoming discount, per account Fort Valley to Macon

27. Fort Valley to Warner Robins**01. Residence**

TT8AW EOEAS, residence deluxe, per line Fort Valley to Warner Robins
TT8BW EOEAS, residence discount, per line Fort Valley to Warner Robins
TT8EV EOEAS, residence incoming discount, per line Fort Valley to Warner Robins

USOC Charts Description

02. Business

TT9BW EOEAS, business discount per line, trunk, or NAR Fort Valley to Warner Robins
TT9CW EOEAS, business discount, per account Fort Valley to Warner Robins
TT9EW EOEAS, business incoming discount per line, trunk, or NAR Fort Valley to
 Warner Robins
TT9FW EOEAS, business incoming discount, per account Fort Valley to Warner Robins

28. Franklin to Atlanta Local Calling Area**01. Residence**

TT8AX EOEAS, residence deluxe, per line Franklin to Atlanta LCA
TT8BX EOEAS, residence discount, per line Franklin to Atlanta LCA
TT8EX EOEAS, residence incoming discount, per line Franklin to Atlanta LCA

02. Business

TT9BX EOEAS, business discount per line, trunk, or NAR Franklin to Atlanta LCA
TT9CX EOEAS, business discount, per account Franklin to Atlanta LCA
TT9FX EOEAS, business incoming discount, per account Franklin to Atlanta LCA
TT9EX EOEAS, business incoming discount per line, trunk, or NAR Franklin to Atlanta
 LCA

31. Gay to Woodbury**01. Residence**

TT8NA EOEAS, residence deluxe, per line Gay to Woodbury
TT8TA EOEAS, residence incoming discount, per line Gay to Woodbury

02. Business

TT9TA EOEAS, business incoming discount per line, trunk, or NAR Gay to Woodbury
TT9RA EOEAS, business incoming discount, per account Gay to Woodbury

32. Gibson to Thomson**01. Residence**

TT8NB EOEAS, residence deluxe, per line Gibson to Thomson
TT8MB EOEAS, residence discount, per line Gibson to Thomson
TT8TB EOEAS, residence incoming discount, per line Gibson to Thomson

02. Business

TT9MB EOEAS, business discount per line, trunk, or NAR Gibson to Thomson
TT9OB EOEAS, business discount, per account Gibson to Thomson
TT9TB EOEAS, business incoming discount per line, trunk, or NAR Gibson to Thomson
TT9RB EOEAS, business incoming discount, per account Gibson to Thomson

33. Gibson to Wrens**01. Residence**

TT8NC EOEAS, residence deluxe, per line Gibson to Wrens
TT8TC EOEAS, residence incoming discount, per line Gibson to Wrens

02. Business

TT9TC EOEAS, business incoming discount per line, trunk, or NAR Gibson to Wrens
TT9RC EOEAS, business incoming discount, per account Gibson to Wrens

USOC Charts Description

35. Greensboro to Athens**01. Residence**

TT8NE EOEAS, residence deluxe, per line Greensboro to Athens
TT8ME EOEAS, residence discount, per line Greensboro to Athens
TT8TE EOEAS, residence incoming discount, per line Greensboro to Athens

02. Business

TT9ME EOEAS, business discount per line, trunk, or NAR Greensboro to Athens
TT9OE EOEAS, business discount, per account Greensboro to Athens
TT9TE EOEAS, business incoming discount per line, trunk, or NAR Greensboro to Athens
TT9RE EOEAS, business incoming discount, per account Greensboro to Athens

36. Greensboro to Atlanta Local Calling Area**01. Residence**

TT8NF EOEAS, residence deluxe, per line Greensboro to Atlanta LCA
TT8MF EOEAS, residence discount, per line Greensboro to Atlanta LCA
TT8TF EOEAS, residence incoming discount, per line Greensboro to Atlanta LCA

02. Business

TT9MF EOEAS, business discount per line, trunk, or NAR Greensboro to Atlanta LCA
TT9OF EOEAS, business discount, per account Greensboro to Atlanta LCA
TT9TF EOEAS, business incoming discount per line, trunk, or NAR Greensboro to Atlanta LCA
TT9RF EOEAS, business incoming discount, per account Greensboro to Atlanta LCA

37. Greenville to Atlanta Local Calling Area**01. Residence**

TT8NG EOEAS, residence deluxe, per line Greenville to Atlanta LCA
TT8MG EOEAS, residence discount, per line Greenville to Atlanta LCA
TT8TG EOEAS, residence incoming discount, per line Greenville to Atlanta LCA

02. Business

TT9MG EOEAS, business discount per line, trunk, or NAR Greenville to Atlanta LCA
TT9OG EOEAS, business discount, per account Greenville to Atlanta LCA
TT9TG EOEAS, business incoming discount per line, trunk, or NAR Greenville to Atlanta LCA
TT9RG EOEAS, business incoming discount, per account Greenville to Atlanta LCA

38. Griffin to Atlanta Local Calling Area**02. Business**

TT97E EOEAS, business incoming, per line, no rate Griffin to Atlanta LCA
TT94E EOEAS, business outgoing, per line, no rate Griffin to Atlanta LCA

39. Hamilton to Columbus**01. Residence**

TT81F EOEAS, residence deluxe, per line Hamilton to Columbus
TT82F EOEAS, residence discount, per line Hamilton to Columbus
TT85F EOEAS, residence incoming discount, per line Hamilton to Columbus

02. Business

TT92F EOEAS, business discount per line, trunk, or NAR Hamilton to Columbus
TT93F EOEAS, business discount, per account Hamilton to Columbus

USOC	Charts	Description
TT95F		EOEAS, business incoming discount per line, trunk, or NAR Hamilton to Columbus
TT96F		EOEAS, business incoming discount, per account Hamilton to Columbus
TT97F		EOEAS, business incoming, per line, no rate Hamilton to Columbus
TT94F		EOEAS, business outgoing, per line, no rate Hamilton to Columbus

40. Hogansville to Atlanta Local Calling Area**01. Residence**

TT8NH	EOEAS, residence deluxe, per line Hogansville to Atlanta LCA
TT8MH	EOEAS, residence discount, per line Hogansville to Atlanta LCA
TT8TH	EOEAS, residence incoming discount, per line Hogansville to Atlanta LCA

02. Business

TT9MH	EOEAS, business discount per line, trunk, or NAR Hogansville to Atlanta LCA
TT9OH	EOEAS, business discount, per account Hogansville to Atlanta LCA
TT9TH	EOEAS, business incoming discount per line, trunk, or NAR Hogansville to Atlanta LCA
TT9RH	EOEAS, business incoming discount, per account Hogansville to Atlanta LCA

41. Jackson to Atlanta Local Calling Area**02. Business**

TT97Q	EOEAS, business incoming, per line, no rate Jackson to Atlanta LCA
TT94Q	EOEAS, business outgoing, per line, no rate Jackson to Atlanta LCA

44. LaGrange to Atlanta Local Calling Area**01. Residence**

TT8NL	EOEAS, residence deluxe, per line LaGrange to Atlanta LCA
TT8ML	EOEAS, residence discount, per line LaGrange to Atlanta LCA
TT8TL	EOEAS, residence incoming discount, per line LaGrange to Atlanta LCA

02. Business

TT9ML	EOEAS, business discount per line, trunk, or NAR LaGrange to Atlanta LCA
TT9OL	EOEAS, business discount, per account LaGrange to Atlanta LCA
TT9TL	EOEAS, business incoming discount per line, trunk, or NAR LaGrange to Atlanta LCA
TT9RL	EOEAS, business incoming discount, per account LaGrange to Atlanta LCA

45. Louisville to Augusta**01. Residence**

TT8NM	EOEAS, residence deluxe, per line Louisville to Augusta
TT8MM	EOEAS, residence discount, per line Louisville to Augusta
TT8TM	EOEAS, residence incoming discount, per line Louisville to Augusta

02. Business

TT9MM	EOEAS, business discount per line, trunk, or NAR Louisville to Augusta
TT9OM	EOEAS, business discount, per account Louisville to Augusta
TT9TM	EOEAS, business incoming discount per line, trunk, or NAR Louisville to Augusta
TT9RM	EOEAS, business incoming discount, per account Louisville to Augusta

48. Madison to Atlanta Local Calling Area**01. Residence**

TT8NQ	EOEAS, residence deluxe, per line Madison to Atlanta LCA
TT8MQ	EOEAS, residence discount, per line Madison to Atlanta LCA
TT8TQ	EOEAS, residence incoming discount, per line Madison to Atlanta LCA

USOC Charts Description

02. Business

TT9MQ EOEAS, business discount per line, trunk, or NAR Madison to Atlanta LCA
TT9OQ EOEAS, business discount, per account Madison to Atlanta LCA
TT9TQ EOEAS, business incoming discount per line, trunk, or NAR Madison to Atlanta LCA
TT9RQ EOEAS, business incoming discount, per account Madison to Atlanta LCA

49. Monticello to Atlanta Local Calling Area**01. Residence**

TT8NR EOEAS, residence deluxe, per line Monticello to Atlanta LCA
TT8MR EOEAS, residence discount, per line Monticello to Atlanta LCA
TT8TR EOEAS, residence incoming discount, per line Monticello to Atlanta LCA

02. Business

TT9MR EOEAS, business discount per line, trunk, or NAR Monticello to Atlanta LCA
TT9OR EOEAS, business discount, per account Monticello to Atlanta LCA
TT9TR EOEAS, business incoming discount per line, trunk, or NAR Monticello to Atlanta LCA
TT9RR EOEAS, business incoming discount, per account Monticello to Atlanta LCA
TT8MS

50. Monticello to Covington**01. Residence**

TT8NS EOEAS, residence deluxe, per line Monticello to Covington
TT8MS EOEAS, residence discount, per line Monticello to Covington
TT8TS EOEAS, residence incoming discount, per line Monticello to Covington

02. Business

TT9MS EOEAS, business discount per line, trunk, or NAR Monticello to Covington
TT9OS EOEAS, business discount, per account Monticello to Covington
TT9TS EOEAS, business incoming discount per line, trunk, or NAR Monticello to Covington
TT9RS EOEAS, business incoming discount, per account Monticello to Covington

51. Newnan to Atlanta Local Calling Area**02. Business**

TT97G EOEAS, business incoming, per line, no rate Newnan to Atlanta LCA
TT94G EOEAS, business outgoing, per line, no rate Newnan to Atlanta LCA

53. Pine Mountain to Atlanta Local Calling Area**01. Residence**

TT8NU EOEAS, residence deluxe, per line Pine Mountain to Atlanta LCA
TT8MU EOEAS, residence discount, per line Pine Mountain to Atlanta LCA
TT8TU EOEAS, residence incoming discount, per line Pine Mountain to Atlanta LCA

02. Business

TT9MU EOEAS, business discount per line, trunk, or NAR Pine Mountain to Atlanta LCA
TT9OU EOEAS, business discount, per account Pine Mountain to Atlanta LCA

USOC	Charts	Description
TT9TU		EOEAS, business incoming discount per line, trunk, or NAR Pine Mountain to Atlanta LCA
TT9RU		EOEAS, business incoming discount, per account Pine Mountain to Atlanta LCA

54. Pine Mountain to Columbus**01. Residence**

TT85N	EOEAS, residence incoming 50% discount, per line Pine Mountain to Columbus
TT82N	EOEAS, residence outgoing 50% toll discount, per line Pine Mountain to Columbus
TT81N	EOEAS, residence unlimited calling, per line Pine Mountain to Columbus

02. Business

TT96N	EOEAS, business incoming 50% toll discount, per account Pine Mountain to Columbus
TT95N	EOEAS, business incoming 50% toll discount, per line, trunk, or NAR Pine Mountain to Columbus
TT97N	EOEAS, business incoming, per line, no rate Pine Mountain to Columbus
TT93N	EOEAS, business outgoing 50% toll discount, per account Pine Mountain to Columbus
TT92N	EOEAS, business outgoing 50% toll discount, per line, trunk, NAR Pine Mountain to Columbus
TT94N	EOEAS, business outgoing, per line, no rate Pine Mountain to Columbus

57. Rockmart to Rome**01. Residence**

TT8NX	EOEAS, residence deluxe, per line Rockmart to Rome
TT8MX	EOEAS, residence discount, per line Rockmart to Rome
TT8TX	EOEAS, residence incoming discount, per line Rockmart to Rome

02. Business

TT9MX	EOEAS, business discount per line, trunk, or NAR Rockmart to Rome
TT90X	EOEAS, business discount, per account Rockmart to Rome
TT9TX	EOEAS, business incoming discount per line, trunk, or NAR Rockmart to Rome
TT9RX	EOEAS, business incoming discount, per account Rockmart to Rome

58. Rome to Atlanta Local Calling Area**01. Residence**

TT6AG	EOEAS, residence Rome to Atlanta deluxe, per line, LCA
TT6BG	EOEAS, residence Rome to Atlanta discount, per line, LCA
TT6EG	EOEAS, residence Rome to Atlanta, incoming discount, per line LCA

02. Business

TT7EG	EOEAS, business Rome to Atlanta incoming discount, per line, trunk, or NAR LCA
TT7FG	EOEAS, business Rome to Atlanta incoming discount, per account, LCA
TT7CG	EOEAS, business Rome to Atlanta, discount, per account LCA
TT7BG	EOEAS, business Rome to Atlanta, discount, per line, trunk, or NAR LCA

60. Rutledge to Atlanta Local Calling Area**01. Residence**

TT8NY	EOEAS, residence deluxe, per line Rutledge to Atlanta LCA
TT8MY	EOEAS, residence discount, per line Rutledge to Atlanta LCA

USOC	Charts	Description
TT8TY		EOEAS, residence incoming discount, per account, residence, Rutledge to Atlanta LCA
02. Business		
TT9MY		EOEAS, business discount per line, trunk, or NAR Rutledge to Atlanta LCA
TT90Y		EOEAS, business discount, per account Rutledge to Atlanta LCA
TT9TY		EOEAS, business incoming discount per line, trunk, or NAR Rutledge to Atlanta LCA
TT9RY		EOEAS, business incoming discount, per account Rutledge to Atlanta LCA
61. Rutledge to Covington		
01. Residence		
TT8NZ		EOEAS, residence deluxe, per line Rutledge to Covington
TT8TZ		EOEAS, residence incoming discount, per line, residence, Rutledge to Covington
02. Business		
TT9TZ		EOEAS, business incoming discount per line, trunk, or NAR Rutledge to Covington
TT9RZ		EOEAS, business incoming discount, per account Rutledge to Covington
62. Sardis to Augusta		
01. Residence		
TT61Q		EOEAS, residence deluxe, per line Sardis to Augusta
TT62Q		EOEAS, residence discount, per line Sardis to Augusta
TT65Q		EOEAS, residence incoming discount, per line Sardis to Augusta
02. Business		
TT73Q		EOEAS, business discount per account Sardis to Augusta
TT72Q		EOEAS, business discount per line, trunk, or NAR Sardis to Augusta
TT76Q		EOEAS, business incoming discount per account Sardis to Augusta
TT75Q		EOEAS, business incoming discount per line, trunk or NAR Sardis to Augusta
63. Senoia to Atlanta Local Calling Area		
02. Business		
TT97H		EOEAS, business incoming, per line, no rate Senoia to Atlanta LCA
TT94H		EOEAS, business outgoing, per line, no rate Senoia to Atlanta LCA
64. Smithville to Albany		
01. Residence		
TT61R		EOEAS, residence deluxe, per line Smithville to Albany
TT62R		EOEAS, residence discount, per line Smithville to Albany
TT65R		EOEAS, residence incoming discount, per line Smithville to Albany
02. Business		
TT73R		EOEAS, business discount per account Smithville to Albany
TT72R		EOEAS, business discount per line, trunk, or NAR Smithville to Albany
TT76R		EOEAS, business incoming discount per account Smithville to Albany
TT75R		EOEAS, business incoming discount per line, trunk or NAR Smithville to Albany
66. Social Circle to Covington		
02. Business		
TT97J		EOEAS, business incoming, per line, no rate Social Circle to Covington
TT94J		EOEAS, business outgoing, per line, no rate Social Circle to Covington

USOC Charts Description

71. Thomson to Augusta**01. Residence**

TT6AD EOEAS, residence deluxe, per line Thomason to Augusta
TT6BD EOEAS, residence discount, per line Thomason to Augusta
TT6ED EOEAS, residence incoming discount, per line Thomason to Augusta

02. Business

TT7CD EOEAS, business discount per account Thomason to Augusta
TT7BD EOEAS, business discount per line, trunk, or NAR Thomason to Augusta
TT7ED EOEAS, business incoming discount per line, trunk, or NAR Thomason to Augusta
TT7FD EOEAS, business incoming discount, per account Thomason to Augusta

72. Valdosta to Hahira**01. Residence**

TT6AC EOEAS, residence deluxe, per line Valdosta to Hahira

73. Villa Rica to Atlanta Local Calling Area**02. Business**

TT97L EOEAS, business incoming, per line, no rate Villa Rica to Atlanta LCA
TT94L EOEAS, business outgoing, per line, no rate Villa Rica to Atlanta LCA

74. Warrenton to Augusta**01. Residence**

TT61U EOEAS, residence deluxe, per line Warrenton to Augusta
TT62U EOEAS, residence discount, per line Warrenton to Augusta
TT65U EOEAS, residence incoming discount, per line Warrenton to Augusta

02. Business

TT73U EOEAS, business discount per account Warrenton to Augusta
TT72U EOEAS, business discount per line, trunk, or NAR Warrenton to Augusta
TT76U EOEAS, business incoming discount per account Warrenton to Augusta
TT75U EOEAS, business incoming discount per line, trunk, or NAR Warrenton to Augusta

75. Watkinsville to Atlanta Local Calling Area**01. Residence**

TT61V EOEAS, residence deluxe, per line Watkinsville to Atlanta LCA
TT62V EOEAS, residence discount, per line Watkinsville to Atlanta LCA
TT65V EOEAS, residence incoming discount, per line Watkinsville to Atlanta LCA

02. Business

TT73V EOEAS, business discount per account Watkinsville to Atlanta LCA
TT72V EOEAS, business discount per line, trunk, or NAR Watkinsville to Atlanta LCA
TT76V EOEAS, business incoming discount per account Watkinsville to Atlanta LCA
TT75V EOEAS, business incoming discount per line, trunk, or NAR Watkinsville to Atlanta LCA

76. Waynesboro to Augusta**01. Residence**

TT81M EOEAS, residence deluxe, per line Waynesboro to Augusta
TT82M EOEAS, residence discount, per line Waynesboro to Augusta
TT85M EOEAS, residence incoming discount, per line Waynesboro to Augusta

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USOC Charts Description

02. Business

TT92M EOEAS, business discount per line, trunk, or NAR Waynesboro to Augusta
TT93M EOEAS, business discount, per account Waynesboro to Augusta
TT95M EOEAS, business incoming discount per line, trunk, or NAR Waynesboro to Augusta
TT96M EOEAS, business incoming discount, per account Waynesboro to Augusta
TT97M EOEAS, business incoming, per line, no rate Waynesboro to Augusta
TT94M EOEAS, business outgoing, per line, no rate Waynesboro to Augusta

77. Woodbury to Atlanta Local Calling Area**01. Residence**

TT61W EOEAS, residence deluxe, per line Woodbury to Atlanta LCA
TT62W EOEAS, residence discount, per line Woodbury to Atlanta LCA
TT65W EOEAS, residence incoming discount, per line Woodbury to Atlanta LCA

02. Business

TT73W EOEAS, business discount per account Woodbury to Atlanta LCA
TT72W EOEAS, business discount per line, trunk, or NAR Woodbury to Atlanta LCA
TT76W EOEAS, business incoming discount per account Woodbury to Atlanta LCA
TT75W EOEAS, business incoming discount per line, trunk, or NAR Woodbury to Atlanta LCA

78. Woodbury to Manchester**01. Residence**

TT850 EOEAS, residence incoming 50% toll discount, per line Woodbury to Manchester
TT810 EOEAS, residence unlimited calling, per line Woodbury to Manchester

02. Business

TT960 EOEAS, business incoming 50% toll discount, per account Woodbury to Manchester
TT950 EOEAS, business incoming 50% toll discount, per line, trunk, NAR Woodbury to Manchester

79. Wrens to Augusta**01. Residence**

TT85P EOEAS, residence incoming 50% toll discount, per line Wrens to Augusta
TT82P EOEAS, residence outgoing 50% toll discount, per line Wrens to Augusta
TT81P EOEAS, residence unlimited calling, per line Wrens to Augusta

02. Business

TT96P EOEAS, business incoming 50% toll discount, per account Wrens to Augusta
TT95P EOEAS, business incoming 50% toll discount, per line, trunk, NAR Wrens to Augusta
TT97P EOEAS, business incoming, per line, no rate Wrens to Augusta
TT93P EOEAS, business outgoing 50% toll discount, per account Wrens to Augusta
TT92P EOEAS, business outgoing 50% toll discount, per line, trunk, NAR Wrens to Augusta
TT94P EOEAS, business outgoing, per line, no rate Wrens to Augusta

80. Wrightsville to Dublin**01. Residence**

TT61Y EOEAS, residence deluxe, per line Wrightsville to Dublin
TT62Y EOEAS, residence discount, per line Wrightsville to Dublin
TT65Y EOEAS, residence incoming discount, per line Wrightsville to Dublin

USOC Charts Description

02. Business

TT73Y EOEAS, business discount per account Wrightsville to Dublin
 TT72Y EOEAS, business discount per line, trunk, or NAR Wrightsville to Dublin
 TT76Y EOEAS, business incoming discount per account Wrightsville to Dublin
 TT75Y EOEAS, business incoming discount per line, trunk, or NAR Wrightsville to Dublin

81. Wrightsville to Sandersville-Tennille**01. Residence**

TT61Z EOEAS, residence deluxe, per line Wrightsville to Sandersville-Tennille
 TT62Z EOEAS, residence discount, per line Wrightsville to Sandersville-Tennille
 TT65Z EOEAS, residence incoming discount, per line Wrightsville to Sandersville-Tennille

02. Business

TT73Z EOEAS, business discount per account Wrightsville to Sandersville-Tennille
 TT72Z EOEAS, business discount per line, trunk, or NAR Wrightsville to Sandersville-Tennille
 TT75Z EOEAS, business incoming discount per line, trunk, or NAR Wrightsville to Sandersville-Tennille
 TT76Z EOEAS, business incoming discount, per account Wrightsville to Sandersville-Tennille

82. Zebulon to Atlanta Local Calling Area**01. Residence**

TT6AB EOEAS, residence deluxe, per line, residence Zebulon to Atlanta LCA
 TT6BB EOEAS, residence discount, per line Zebulon to Atlanta LCA
 TT6EB EOEAS, residence incoming discount, per line, residence Zebulon to Atlanta LCA

02. Business

TT7CB EOEAS, business discount per account Zebulon to Atlanta LCA
 TT7BB EOEAS, business discount per line, trunk, or NAR Zebulon to Atlanta LCA
 TT7EB EOEAS, business incoming discount per line, trunk, or NAR Zebulon to Atlanta LCA
 TT7FB EOEAS, business incoming discount, per account Zebulon to Atlanta LCA

83. Zebulon to Thomaston**01. Residence**

TT6AA EOEAS, residence deluxe, per line Zebulon to Thomaston

D. ENHANCED OPTIONAL EXTENDED AREA SERVICE - SOUTH CAROLINA**01. Belton SC to Peltzer, Piedmont & Greenville, SC****01. Residence**

TT82R EOEAS, residence applied discount, per line Belton SC to Peltzer, Piedmont and Greenville, SC
 TT81R EOEAS, residence premium flat rate, per line Belton to Peltzer, Piedmont and Greenville, SC

USOC Charts Description

02. Business

TT92R EOEAS, business applied discount, per line Belton, SC to Peltzer, Piedmont and Greenville, SC
 TT9NR EOEAS, business applied discount, per NAR, Belton to Peltzer, Piedmont and Greenville, SC
 TT9MR EOEAS, business discount per line, trunk, or NAR Monticello to Atlanta LCA

E. ENHANCED OPTIONAL EXTENDED AREA SERVICE - FLORIDA**01. Belle Glade, FL to West Palm Beach, FL****01. Residence**

TT63E EOEAS, residence discount (minimum per account) Belle Glade to West Palm Beach
 TT65E EOEAS, residence incoming discount (additive per line) Belle Glade to West Palm Beach
 TT61E EOEAS, residence premium (additive per line) Belle Glade to West Palm Beach

02. Business

TT73E EOEAS, business discount (minimum per account) Belle Glade to West Palm Beach
 TT75E EOEAS, business incoming discount (additive per line) Belle Glade to West Palm Beach

03. ESSX

TT7QE EOEAS, business ESSX discount (minimum per account) Belle Glade to West Palm Beach
 TT79E EOEAS, business ESSX incoming discount (additive per line) Belle Glade to West Palm Beach

04. PBX

TT78E EOEAS, business PBX incoming discount (additive per line) Belle Glade to West Palm Beach
 TT7PE EOEAS, business PBX trunk discount (minimum per account) Belle Glade to West Palm Beach

02. Big Pine, FL to Key West, FL**01. Residence**

TT63M EOEAS, residence discount (minimum per account) Big Pine to Key West
 1KT EOEAS, residence drop-back option, Big Pine to Key West
 TT65M EOEAS, residence incoming discount (additive per line) Big Pine to Key West
 TT61M EOEAS, residence premium (additive per line) Big Pine to Key West

02. Business

TT73M EOEAS, business discount per account Big Pine to Key West
 1OM EOEAS, business drop-back option, Big Pine to Key West
 TT75M EOEAS, business incoming discount per line, trunk or NAR Big Pine to Key West

03. ESSX

TT7QM EOEAS, business ESSX discount (minimum per account) Big Pine to Key West
 TT79M EOEAS, business ESSX incoming discount (additive per line) Big Pine to Key West

USOC Charts Description

04. PBX

TT78M EOEAS, business PBX incoming discount (additive per line) Big Pine to Key West
TT7PM EOEAS, business PBX trunk discount (minimum per account) Big Pine to Key West

03. Boca Raton, FL to Ft. Lauderdale, FL**01. Residence**

TT63J EOEAS, residence discount (minimum per account) Boca Raton to Ft. Lauderdale
1KE EOEAS, residence drop-back option, Boca Raton to Ft. Lauderdale
TT65J EOEAS, residence incoming discount (additive per line) Boca Raton to Ft. Lauderdale
TT61J EOEAS, residence premium (additive per line) Boca Raton to Ft. Lauderdale

02. Business

TT73J EOEAS, business discount (minimum per account) Boca Raton to Ft. Lauderdale
1KF EOEAS, business drop-back option, Boca Raton to Ft. Lauderdale
TT75J EOEAS, business incoming discount (additive per line) Boca Raton to Ft. Lauderdale

03. ESSX

TT7QJ EOEAS, business ESSX discount (minimum per account) Boca Raton to Ft. Lauderdale
TT79J EOEAS, business ESSX incoming discount (additive per line) Boca Raton to Ft. Lauderdale

04. PBX

TT78J EOEAS, business PBX incoming discount (additive per line) Boca Raton to Ft. Lauderdale
TT7PJ EOEAS, business PBX trunk discount (minimum per account) Boca Raton to Ft. Lauderdale

04. Bronson, FL to Gainesville, FL**01. Residence**

1GR EOEAS, residence drop-back option, Bronson to Gainesville
TT65A EOEAS, residence incoming discount (additive per line) Bronson to Gainesville

02. Business

1GB EOEAS business drop-back option, Bronson to Gainesville
TT73A EOEAS, business discount (minimum per account) Bronson to Gainesville
TT75A EOEAS, business incoming discount (additive per line) Bronson to Gainesville

03. ESSX

TT7QA EOEAS, business ESSX discount (minimum per account) Bronson to Gainesville
TT79A EOEAS, business ESSX incoming discount (additive per line) Bronson to Gainesville

04. PBX

TT78A EOEAS, business PBX incoming discount (additive per line) Bronson to Gainesville

USOC Charts Description

TT7PA EOEAS, business PBX trunk discount (minimum per account) Bronson to
 Gainesville**05. Bunnell, FL to Daytona Beach, FL****01. Residence**

TT83S EOEAS, residence discount (minimum per account) Bunnell, FL to Daytona Beach,
 FL
1KV EOEAS, residence drop-back option, Bunnell to Daytona Beach, FL, Flagler
 Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
TT85S EOEAS, residence incoming discount additive, per line Bunnell, FL to Daytona
 Beach, FL
TT81S EOEAS, residence premium option additive, per line Bunnell to Daytona Beach
10E EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach
 to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
10ECL EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach
 to Daytona Beach, FL, Palm Coast to Daytona Beach, FL with Caller ID

02. Business

TT95S EOEAS, business business incoming discount (additive per line) Bunnell, FL to
 Daytona Beach, FL
TT93S EOEAS, business discount, minimum per account Bunnell, FL to Daytona Beach,
 FL
1EK EOEAS, business drop-back option, Bunnell to Daytona Beach FL, Flagler Beach
 to Daytona Beach FL, Palm Coast to Daytona Beach, FL

03. ESSX

TT9QS EOEAS, business ESSX discount, minimum per account Bunnell, FL to Daytona
 Beach, FL
TT99S EOEAS, business ESSX incoming discount, additive per line Bunnell, FL to
 Daytona Beach, FL

04. PBX

TT9PS EOEAS, business PBX trunk discount, minimum per account, Bunnell FL to
 Daytona Beach, FL
TT98S EOEAS, business PBX trunk incoming discount, additive per line Bunnell, FL to
 Daytona Beach, FL

06. Delray Beach, FL to West Palm Beach, FL**01. Residence**

TT63P EOEAS, residence discount (minimum per account) Delray Beach to West Palm
 Beach
1KP EOEAS, residence drop-back option, Delray Beach to West Palm Beach, FL
TT65P EOEAS, residence incoming discount (additive per line) Delray Beach to West
 Palm Beach
TT61P EOEAS, residence premium (additive per line) Delray Beach to West Palm Beach

02. Business

TT73P EOEAS, business discount (minimum per account) Delray Beach to West Palm
 Beach
10P EOEAS, business drop-back option, Delray Beach to West Palm Beach, FL
TT75P EOEAS, business incoming discount (additive per line) Delray Beach to West
 Palm Beach

USOC Charts Description

03. ESSX

TT7QP EOEAS, business ESSX discount (minimum per account) Delray Beach to West Palm Beach
TT79P EOEAS, business ESSX incoming discount (additive per line) Delray Beach to West Palm Beach

04. PBX

TT78P EOEAS, business PBX incoming discount (additive per line) Delray Beach to West Palm Beach
TT7PP EOEAS, business PBX trunk discount (minimum per account) Delray Beach to West Palm Beach

07. Fernadina Beach, FL to Jacksonville, FL**01. Residence**

TT63B EOEAS, residence discount (minimum per account) Fernadina Beach to Jacksonville, FL
TT65B EOEAS, residence incoming discount (additive per line) Fernadina Beach to Jacksonville, FL
TT61B EOEAS, residence premium (additive per line) Fernadina Beach to Jacksonville, FL

02. Business

TT73B EOEAS, business discount (minimum per account) Fernadina Beach to Jacksonville
TT75B EOEAS, business incoming discount (additive per line) Fernadina Beach to Jacksonville

03. ESSX

TT7QB EOEAS, business ESSX discount (minimum per account) Fernadina Beach to Jacksonville
TT79B EOEAS, business ESSX incoming discount (additive per line) Fernadina Beach to Jacksonville

04. PBX

TT78B EOEAS, business PBX incoming discount (additive per line) Fernadina Beach to Jacksonville
TT7PB EOEAS, business PBX trunk discount (minimum per account) Fernadina Beach to Jacksonville

08. Flagler Beach, FL to Daytona Beach, FL**01. Residence**

TT83T EOEAS, residence discount minimum, per account Flagler Beach, FL to Daytona Beach, FL
1KV EOEAS, residence drop-back option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
TT85T EOEAS, residence incoming discount additive, per line Flagler Beach, FL to Daytona Beach, FL
TT81T EOEAS, residence premium option additive, per line Flagler Beach to Daytona Beach
10E EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL

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SECTION 02

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USOC	Charts	Description
10ECL		EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL with Caller ID
02. Business		
TT93T		EOEAS, business discount, minimum per account Flagler Beach, FL to Daytona Beach, FL
1EK		EOEAS, business drop-back option, Bunnell to Daytona Beach FL, Flagler Beach to Daytona Beach FL, Palm Coast to Daytona Beach, FL
TT95T		EOEAS, business incoming discount, additive per line Flagler Beach, FL to Daytona Beach, FL
03. ESSX		
TT9QT		EOEAS, business ESSX discount, minimum per account Flagler Beach, FL to Daytona Beach, FL
TT99T		EOEAS, business ESSX incoming discount, additive per line Flagler Beach, FL to Daytona Beach, FL
04. PBX		
TT9PT		EOEAS, business PBX trunk discount, minimum per account, Flagler Beach, FL to Daytona Beach, FL
TT98T		EOEAS, business PBX trunk incoming discount, additive per line Flagler Beach, FL to Daytona Beach, FL
09. Ft. George, FL to Jacksonville Beach, FL		
01. Residence		
2AR		EOEAS residence drop-back option, Ft. George to Jacksonville Beach, FL
TT43B		EOEAS, residence discount (minimum per account) Ft. George to Jacksonville Beach, FL
TT45B		EOEAS, residence incoming discount (additive per line) Ft. George to Jacksonville Beach, FL
TT41B		EOEAS, residence premium (additive per line) Ft. George to Jacksonville Beach, FL
02. Business		
TT53B		EOEAS, business discount, minimum per account Ft. George to Jacksonville Beach
2AB		EOEAS, business drop back option, Ft. George to Jacksonville Beach, FL
TT55B		EOEAS, business incoming discount, additive per line Ft. George to Jacksonville Beach
03. ESSX		
TT5QB		EOEAS, business ESSX service options, discount, minimum per account Ft. George to Jacksonville Beach
TT59B		EOEAS, business ESSX service options, incoming discount, additive per line Ft. George to Jacksonville Beach
04. PBX		
TT5PB		EOEAS, business PBX trunk options, discount, minimum per account Ft. George to Jacksonville Beach
TT58B		EOEAS, business PBX trunk options, incoming discount, additive per line Ft. George to Jacksonville Beach
10. Ft. Pierce, FL to Vero Beach, FL		
01. Residence		
TT83X		EOEAS, residence discount, minimum per account Ft. Pierce to Vero Beach, FL
1KA		EOEAS, residence drop-back option, Ft. Pierce to Vero Beach, FL

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USOC	Charts	Description
TT85X		EOEAS, residence incoming discount additive, per line Ft. Pierce to Vero Beach, FL
TT81X		EOEAS, residence premium, additive per line Ft. Pierce to Vero Beach, FL
02. Business		
TT93X		EOEAS, business discount, minimum per account Ft. Pierce to Vero Beach
1KD		EOEAS, business drop-back option, Ft. Pierce to Vero Beach, FL
TT95X		EOEAS, business incoming discount, additive per line Ft. Pierce to Vero Beach, FL
03. ESSX		
TT9QX		EOEAS, business ESSX discount, minimum per account Ft. Pierce to Vero Beach, FL
TT99X		EOEAS, business ESSX incoming discount, additive per line Ft. Pierce to Vero Beach, FL
04. PBX		
TT9PX		EOEAS, business PBX trunk discount, minimum per account Ft. Pierce to Vero Beach, FL
TT98X		EOEAS, business PBX trunk incoming discount, additive per line Ft. Pierce to Vero Beach
11. Geneva, FL to Orlando, FL		
01. Residence		
1KO		EOEAS residence premium option, Geneva to Orlando, FL
TT81U		EOEAS, residence premium option additive, per line Geneva to Orlando
12. Green Cove Springs		
01. Residence		
LED		Measured Service, residence combination, unmeasured and measured per two-way line, Green Cove Springs, FL
LEDCL		Measured Service, residence combination, unmeasured and measured per two-way line, Green Cove Springs, FL with Caller ID
LSZ		Measured service, residence combination, unmeasured and measured, per outgoing only line, Green Cove Springs, FL
LSZCL		Measured service, residence combination, unmeasured and measured, per outgoing only line, Green Cove Springs, FL with Caller ID
LUA		Measured service, residence message rate, per outgoing line, Green Cove Springs, FL
LUACL		Measured service, residence message rate, per outgoing line, Green Cove Springs, FL with Caller ID
LSR		Measured Service, residence unlimited-unmeasured, per outgoing line only, Green Cove Springs, FL
LSRCL		Measured Service, residence unlimited-unmeasured, per outgoing line only, Green Cove Springs, FL with Caller ID
LSQ		Measured Service, residence, unlimited-unmeasured, per two-way line, Green Cove Springs, FL
LSQCL		Measured Service, residence, unlimited-unmeasured, per two-way line, Green Cove Springs, FL with Caller ID
LEF		Measured, residence line, Green Cove Springs, FL
LEFCL		Measured, residence line, Green Cove Springs, FL with Caller ID
LCL		Residence Combination, unmeasured and measured, per line with rotary or line hunting service, Green Cove Springs, FL

USOC	Charts	Description
LCLCL		Residence Combination, unmeasured and measured, per line with rotary or line hunting service, Green Cove Springs, FL with Caller ID
LEH		Residence measured service, message rate, per two-way line, Green Cove Springs, FL
LEHCL		Residence measured service, message rate, per two-way line, Green Cove Springs, FL with Caller ID
LEG		Residence, low use measured service, per line, Green Cove Springs, FL
LEGCL		Residence, low use measured service, per line, Green Cove Springs, FL with Caller ID

02. Business

LEL	Measured service, business line, combination, measured and unmeasured, per outgoing only line, Green Cove Springs, FL
LELCL	Measured service, business line, combination, measured and unmeasured, per outgoing only line, Green Cove Springs, FL with Caller ID
LEM	Measured service, business line, combination, measured-unmeasured, per two line way line with rotary or line hunting service, Green Cove Springs, FL
LEMCL	Measured service, business line, combination, measured-unmeasured, per two line way line with rotary or line hunting service, Green Cove Springs, FL with Caller ID
LUN	Measured service, business line, combination, measured-unmeasured, per two way line, Green Cove Springs, FL
LUNCL	Measured service, business line, combination, measured-unmeasured, per two way line, Green Cove Springs, FL with Caller ID
LER	Measured service, business line, per line with rotary or line hunting service, Green Cove Springs, FL
LERCL	Measured service, business line, per line with rotary or line hunting service, Green Cove Springs, FL with Caller ID
LEN	Measured service, business line, per line, Green Cove Springs, FL
LENCL	Measured service, business line, per line, Green Cove Springs, FL with Caller ID
LEJ	Measured service, business line, unlimited-unmeasured, per two-way line, Green Cove Springs, FL
LEJCL	Measured service, business line, unlimited-unmeasured, per two-way line, Green Cove Springs, FL with Caller ID
LUF	Measured service, business line, unlimited-unmeasured, per outgoing only line, Green Cove Springs, FL
LUFCL	Measured service, business line, unlimited-unmeasured, per outgoing only line, Green Cove Springs, FL with Caller ID

03. ESSX

EQ531	Business, ESSX Service, Network Access Register, NAR, unlimited-unmeasured, inward NAR, Green Cove, Springs, FL
EQ541	Business, ESSX Service, Network Access Register, NAR, unlimited-unmeasured, outward NAR, Green Cove Springs, FL
EQ551	Business, ESSX Service, Network Access Register, NAR, unlimited-unmeasured, combination NAR, Green Cove Springs, FL
EQ561	Business, ESSX Service, Network Access Register, NAR, combination unmeasured and measured, inward NAR, Green Springs, FL
EQ571	Business, ESSX Service, Network Access Register, NAR, combination unmeasured and measured, outward NAR, Green Cove Springs, FL
EQ581	Business, ESSX Service, Network Access Register, NAR, combination unmeasured and measured, combination NAR, Green Cove Springs, FL

04. MegaLink

EQ831	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, unlimited-unmeasured, inward NAR, Green Cove Springs, FL
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USOC	Charts	Description
EQ841		Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, unlimited-unmeasured, outward NAR, Green Cove Springs, FL
EQ851		Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, unlimited-unmeasured, combination NAR, Green Cove Springs, FL
EQ861		Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, inward NAR, Green Cove Springs, FL
EQ871		Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, outward NAR, Green Cove Springs, FL
EQ881		Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, combination NAR, Green Cove Springs, FL

05. PBX

LCDC1	Measured service, business combination, unmeasured and measured, PBX trunks combination, with hunting, Green Cove Springs, FL
LCD01	Measured service, business combination, unmeasured and measured, PBX trunks outward, Green Cove Springs, FL
LCD11	Measured service, business combination, unmeasured and measured, PBX trunks inward, with hunting, Green Cove Springs, FL
LCCCX	Measured service, business unlimited-unmeasured PBX trunks, Green Cove Springs, FL combination, with hunting
LCCOX	Measured service, business unlimited-unmeasured PBX trunks, Green Cove Springs, FL outward
LCC1X	Measured service, business unlimited-unmeasured PBX trunks, Green Cove Springs, FL inward, with hunting
LCEC1	Measured service, business, measured PBX trunk combination, without hunting, Green Cove Springs, FL
LCE01	Measured service, business, measured PBX trunk outward, Green Cove Springs, FL
LCFC1	Measured service, business, measured PBX trunks combination, with hunting, Green Cove Springs, FL

13. Hobe Sound, FL to West Palm Beach, FL**01. Residence**

TT63H	EOEAS, residence discount (minimum per account) Hobe Sound, FL to West Palm Beach, FL
1WR	EOEAS, residence drop-back option, Hobe Sound to West Palm Beach, FL
TT65H	EOEAS, residence incoming discount (additive per line) Hobe Sound, FL to West Palm Beach, FL
TT61H	EOEAS, residence premium (additive per line) Hobe Sound, FL to West Palm Beach, FL

02. Business

TT73H	EOEAS, business discount (minimum per account) Hobe Sound to West Palm Beach
1WB	EOEAS, business drop-back option, Hobe Sound to West Palm Beach, FL
TT75H	EOEAS, business incoming discount (additive per line) Hobe Sound to West Palm Beach

03. ESSX

TT7QH	EOEAS, business ESSX discount (minimum per account) Hobe Sound to West Palm Beach
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USOC	Charts	Description
TT79H		EOEAS, business ESSX incoming discount (additive per line) Hobe Sound to West Palm Beach, FL

04. PBX

TT78H	EOEAS, business PBX incoming discount (additive per line) Hobe Sound to West Palm Beach
TT7PH	EOEAS, business PBX trunk discount (minimum per account) Hobe Sound to West Palm Beach

14. Holley-Navarre, FL to Milton, FL**01. Residence**

1KX	EOEAS residence drop-back option, Holley-Navarre to Milton, FL
TT83Z	EOEAS, residence discount, minimum per account Holley-Navarre to Milton, FL
1EV	EOEAS, residence drop-back option, Holley-Navarre to Milton, FL
TT85Z	EOEAS, residence incoming discount additive, per line Holley-Navarre to Milton, FL
TT81Z	EOEAS, residence premium, per line Holley-Navarre to Milton, FL

02. Business

TT93Z	EOEAS, business discount, minimum per account Holley-Navarre to Milton, FL
TT95Z	EOEAS, business incoming discount, additive per line Holley-Navarre to Milton, FL

03. ESSX

TT9QZ	EOEAS, business ESSX discount, minimum per account Holley-Navarre to Milton, FL
TT99Z	EOEAS, business ESSX incoming discount, additive per line Holley-Navarre to Milton, FL

04. PBX

TT9PZ	EOEAS, business PBX trunk discount, minimum per account Holley-Navarre to Milton, FL
TT98Z	EOEAS, business PBX trunk incoming discount, additive per line Holley-Navarre to Milton, FL

15. Hollywood, FL to Miami, FL**01. Residence**

TT61L	EOEAS, residence premium (additive per line) Hollywood to Miami
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16. Hollywood/Pembroke Pines**01. Residence**

RUB	Residence, unlimited, unmeasured, optional local service, per two-way line, Hollywood, FL
RUBCL	Residence, unlimited, unmeasured, optional local service, per two-way line, Hollywood, FL with Caller ID

17. Jay, FL to Pensacola, FL**01. Residence**

TT43A	EOEAS, residence discount (minimum per account) Jay, FL to Pensacola, FL
1JR	EOEAS, residence drop-back option, Jay, FL to Pensacola, FL

USOC	Charts	Description
TT45A		EOEAS, residence incoming discount (additive per line) Jay, FL to Pensacola, FL
TT41A		EOEAS, residence premium (additive per line) Jay, FL to Pensacola, FL
02. Business		
TT53A		EOEAS, business business line options, discount, minimum per account Jay, FL to Pensacola, FL
TT55A		EOEAS, business business line options, incoming discount, additive per line Jay, FL to Pensacola, FL
1JB		EOEAS, business drop back option, Jay, FL to Pensacola, FL
03. ESSX		
TT5QA		EOEAS, business ESSX service options, discount, minimum per account Jay, FL to Pensacola, FL
TT59A		EOEAS, business ESSX service options, incoming discount, additive per line Jay, FL to Pensacola, FL
04. PBX		
TT5PA		EOEAS, business ESSX service options, discount, minimum per account Jay, FL to Pensacola, FL
TT58A		EOEAS, business PBX trunk options, incoming discount, additive per line Jay, FL to Pensacola, FL
18. Key Largo, FL to Miami, Perrine & Homestead, FL		
01. Residence		
TT43C		EOEAS, residence discount (minimum per account) Key Largo to Miami, Perrine and Homestead, FL
TT45C		EOEAS, residence incoming discount (additive per line) Key Largo to Miami, Perrine and Homestead, FL
TT41C		EOEAS, residence premium (additive per line) Key Largo to Miami, Perrine and Homestead, FL
02. Business		
TT53C		EOEAS, business discount, minimum per account Key Largo, Miami, Perrine and Homestead
TT55C		EOEAS, business incoming discount, additive per line Key Largo, Miami, Perrine and Homestead
03. ESSX		
TT5QC		EOEAS, business ESSX service options, discount, minimum per account Key Largo to Miami, Perrine, and Homestead, FL
TT59C		EOEAS, business ESSX service options, incoming discount, additive per line Key Largo to Miami, Perrine and Homestead, FL
04. PBX		
TT5PC		EOEAS, business PBX trunk options, discount, minimum per account Key Largo to Miami, Perrine and Homestead
TT58C		EOEAS, business PBX trunk options, incoming discount, additive per line Key Largo to Miami, Perrine and Homestead, FL

USOC Charts Description

19. Keystone Heights, FL to Gainesville, FL**01. Residence**

TT41E EOEAS, residence premium (additive per line) Keystone Heights to Gainesville, FL

20. Miami - Metro**01. Residence**

LSK Residence, measured, optional local service, combination, measured and unmeasured, per outgoing only line, Miami, FL
 LSH Residence, measured, optional local service, individual line, combination, measured and unmeasured, per two way line, Miami, FL
 LSJ Residence, measured, optional local service, individual line, combination, measured and unmeasured, per two-way line, Miami, FL
 LSL Residence, measured, optional local service, individual line, Miami, FL
 LSP Residence, measured, optional local service, low use measured, per line, Miami, FL

02. Business

LUO Business, measured, optional local service, combination, measured and unmeasured, per two-way line, Miami, FL
 LUP Business, measured, optional local service, combination, measured and unmeasured, per two-way line with rotary or line hunting service, Miami, FL
 LUQ Business, measured, optional local service, combination measured and unmeasured, per outgoing only line, Miami, FL
 LUR Business, measured, optional local service, per line, Miami, FL
 LUT Business, measured, optional local service, per line with rotary or line hunting service, Miami, FL

03. ESSX

EQ563 Business, ESSX Service, Network Access Register, NAR, measured, optional local service, combination measured and unmeasured, inward NAR, Miami, FL
 EQ573 Business, ESSX Service, Network Access Register, NAR, measured, optional local service, combination measured and unmeasured, outward NAR, Miami, FL
 EQ583 Business, ESSX Service, Network Access Register, NAR, measured, optional local service, combination, measured and unmeasured, combination NAR, Miami, FL

04. MegaLink

EQ863 Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, inward NAR, Miami, FL
 EQ873 Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, outward NAR, Miami, FL
 EQ883 Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, combination NAR, Miami, FL

05. PBX

LSXC3 Business, measured, optional local service, PBX trunk combination trunk, non-hunting, Miami, FL

USOC	Charts	Description
LSX03		Business, measured, optional local service, PBX trunk outward trunk, Miami, FL
LSYC3		Business, measured, optional local service, PBX trunk combination trunk, with hunting, Miami, FL
LCK13		Measured service, business combination (measured and unmeasured) PBX trunks with hunting inward, Miami

21. Newberry, FL to Trenton, FL**01. Residence**

TT41G EOEAS, residence premium (additive per line) Newberry to Trenton, FL

22. North Dade, FL to Ft. Lauderdale, FL**01. Residence**

TT61C EOEAS, residence premium (additive per line) NorthDade to Ft. Lauderdale

23. North Key Largo, FL to Homestead, FL**01. Residence**

TT63D EOEAS, residence discount (minimum per account) North Key Largo to Homestead
1KR EOEAS, residence drop back option, North Key Largo to Homestead, FL, North Key Largo to Miami, FL
TT65D EOEAS, residence incoming discount (additive per line) North Key Largo to Homestead
TT61D EOEAS, residence premium (additive per line) North Key Largo to Homestead

02. Business

TT73D EOEAS, business discount (minimum per account) North Key Largo to Homestead
10K EOEAS, business drop-back option, North Key Largo to Miami, FL, North Key Largo to Homestead, FL
TT75D EOEAS, business incoming discount (additive per line) North Key Largo to Homestead

03. ESSX

TT7QD EOEAS, business ESSX discount (minimum per account) North Key Largo to Homestead
TT79D EOEAS, business ESSX incoming discount (additive per line) North Key Largo to Homestead

04. PBX

TT78D EOEAS, business PBX incoming discount (additive per line) North Key Largo to Homestead
TT7PD EOEAS, business PBX trunk discount (minimum per account) North Key Largo to Homestead

24. North Key Largo, FL to Miami, FL**01. Residence**

TT63K EOEAS, residence discount (minimum per account) North Key Largo to Miami
1KR EOEAS, residence drop back option, North Key Largo to Homestead, FL, North Key Largo to Miami, FL
TT65K EOEAS, residence incoming discount (additive per line) North Key Largo to Miami
TT61K EOEAS, residence premium (additive per line) North Key Largo to Miami

02. Business

TT73K EOEAS, business discount (minimum per account) North Key Largo to Miami

USOC	Charts	Description
10K		EOEAS, business drop-back option, North Key Largo to Miami, FL, North Key Largo to Homestead, FL
TT75K		EOEAS, business incoming discount, additive per line North Key Largo to Miami

03. ESSX

TT7QK		EOEAS, business ESSX discount (minimum per account) North Key Largo to Miami
TT79K		EOEAS, business ESSX incoming discount (additive per line) North Key Largo to Miami

04. PBX

TT78K		EOEAS, business PBX incoming discount (additive per line) North Key Largo to Miami
TT7PK		EOEAS, business PBX trunk discount (minimum per account) North Key Largo to Miami

25. North Port St. Lucie, FL to Stuart, FL**01. Residence**

TT630		EOEAS, residence discount (minimum per account) North Port St. Lucie to Stuart, FL
1KL		EOEAS, residence drop-back option, North Port S. Lucie to Stuart, FL
TT610		EOEAS, residence premium (additive per line) North Port St. Lucie to Stuart, FL

02. Business

TT730		EOEAS, business discount (minimum per account) North Port St. Lucie to Stuart
100		EOEAS, business drop-back option, North Port St. Lucie to Stuart, FL

26. Oak Hill, FL to Daytona Beach, FL**01. Residence**

TT41F		EOEAS, residence premium (additive per line) Oak Hill to Daytona Beach, FL
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27. Orange Park**01. Residence**

RLU		Low use measured line, residence, two-way, non-hunting, Orange Pk, FL
RLUCL		Low use measured line, residence, two-way, non-hunting, Orange Pk, FL with Caller ID
1MO		Measured rate line, residence, two-way, non-hunting, Orange Pk, FL
1MOCL		Measured rate line, residence, two-way, non-hunting, Orange Pk, FL with Caller ID
LUY		Residence, measured, optional local service, individual line, unlimited-unmeasured, per two-way line, Orange Park, FL
00R		Residence, measured, optional local service, individual line, unlimited-unmeasured, per outgoing only line, Orange Park, FL

02. Business

1MJ		Business, measured, optional local service, per line, Orange Park, FL
1MJCL		Business, measured, optional local service, per line, Orange Park, FL with Caller ID
1MK		Business, measured, optional local service, per line with rotary or line hunting service, Orange Park, FL

USOC	Charts	Description
1MKCL		Business, measured, optional local service, per line with rotary or line hunting service, Orange Park, FL with Caller ID
OQB		Business, measured, optional local service, per outgoing only line, Orange Park, FL
OQBCL		Business, measured, optional local service, per outgoing only line, Orange Park, FL with Caller ID
LUZ		Business, measured, optional local service, unlimited and unmeasured, per two-way line, Orange Park, FL

03. ESSX

EQ534	Business, ESSX Service, Network Access Register, NAR, unlimited-unmeasured, inward NAR, Orange Park, FL
EQ544	Business, ESSX Service, Network Access Register, NAR, unlimited-unmeasured, outward NAR, Orange Park, FL
EQ554	Business, ESSX Service, Network Access Register, NAR, unlimited-unmeasured, combination NAR, Orange Park, FL
EQ564	Business, ESSX Service, Network Access Register, NAR, combination unmeasured and measured, inward NAR, Orange Park, FL
EQ574	Business, ESSX Service, Network Access Register, NAR, combination unmeasured and measured, outward NAR, Orange Park, FL
EQ584	Business, ESSX Service, Network Access Register, NAR, combination unmeasured and measured, combination NAR, Orange Park, FL

04. MegaLink

EQ834	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, unlimited-unmeasured, inward NAR, Orange Park, FL
EQ844	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, unlimited-unmeasured, outward NAR, Orange Park, FL
EQ854	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, unlimited-unmeasured, combination NAR, Orange Park, FL
EQ864	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, inward NAR, Orange Park, FL
EQ874	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, outward NAR, Orange Park, FL
EQ884	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, combination NAR, Orange Park, FL

28. Pahokee, FL to West Palm Beach, FL**01. Residence**

TT63G	EOEAS, residence discount (minimum per account) Pahokee, FL to West Palm Beach, FL
1PU	EOEAS, residence drop-back option, Pahokee to West Palm Beach, FL
TT65G	EOEAS, residence incoming discount (additive per line) Pahokee, FL to West Palm Beach, FL
TT61G	EOEAS, residence premium (additive per line) Pahokee, FL to West Palm Beach, FL

02. Business

1KB	EOEAS business drop-back option, Pahokee to West Palm Beach, FL
TT73G	EOEAS, business discount (minimum per account) Pahokee to West Palm Beach

USOC	Charts	Description
TT75G		EOEAS, business incoming discount (additive per line) Pahokee to West Palm Beach
03. ESSX		
TT7QG		EOEAS, business ESSX discount (minimum per account) Pahokee to West Palm Beach
TT79G		EOEAS, business ESSX incoming discount (additive per line) Pahokee to West Palm Beach
04. PBX		
TT78G		EOEAS, business PBX incoming discount (additive per line) Pahokee to West Palm Beach
TT7PG		EOEAS, business PBX trunk discount (minimum per account) Pahokee to West Palm Beach

29. Palm Coast, FL to Daytona Beach, FL**01. Residence**

TT83U	EOEAS, residence discount, minimum per account Palm Coast to Daytona Beach, FL
1KV	EOEAS, residence drop-back option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
TT85U	EOEAS, residence incoming discount additive, per line Palm Coast to Daytona Beach
TT81V	EOEAS, residence premium option additive, per line Palm Coast to Daytona Beach
10E	EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
10ECL	EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL with Caller ID
1TC	EOEAS, residence premium option, Palm Coast to Daytona Beach, FL
1TCCL	EOEAS, residence premium option, Palm Coast to Daytona Beach, FL

02. Business

TT93U	EOEAS, business discount, minimum per account Palm Coast, FL to Daytona Beach, FL
1EK	EOEAS, business drop-back option, Bunnell to Daytona Beach FL, Flagler Beach to Daytona Beach FL, Palm Coast to Daytona Beach, FL
TT95U	EOEAS, business incoming discount, additive per line Palm coast to Daytona Beach

03. ESSX

TT9QU	EOEAS, business ESSX discount, minimum per account Palm Coast to Daytona Beach FL
TT99U	EOEAS, business ESSX incoming discount, additive per line Palm Coast FL to Daytona Beach, FL

04. PBX

TT9PU	EOEAS, business Palm Coast to Daytona Beach, PBX trunk discount, minimum per account
TT98U	EOEAS, business Palm Coast to Daytona Beach, PBX trunk incoming discount, additive per line

30. Sanford, FL to Orlando, FL**01. Residence**

TT81W	EOEAS, residence premium option additive, per line Sanford to Orlando
1KM	EOEAS, residence premium option, Sanford to Orlando, FL
1KMCL	EOEAS, residence premium option, Sanford to Orlando, FL with caller ID

USOC Charts Description

31. South Port St. Lucie, FL to Ft. Pierce, FL**01. Residence**

1KN EOEAS residence drop-back option, South Port St Lucie to Ft Pierce, FL
TT63N EOEAS, residence discount (minimum per account) South Port St Lucie to Ft
Pierce, FL
TT65N EOEAS, residence incoming discount (additive per line) South Port St Lucie to
Ft Pierce, FL
TT61N EOEAS, residence premium (additive per line) South Port St Lucie to Ft
Pierce, FL

02. Business

TT73N EOEAS, business discount (minimum per account) South Port St Lucie to Ft
Pierce, FL
10N EOEAS, business drop-back option, South Port St Lucie to Ft Pierce, FL
TT75N EOEAS, business incoming discount (additive per line) South Port St Lucie to
Ft Pierce, FL

03. PBX

TT7PN EOEAS, business PBX trunk discount (minimum per account) South Port St Lucie
to Ft Pierce, FL

32. St. Augustine, FL to Jacksonville Bch & Ponte Vedra Bch, FL**01. Residence**

TT43Z EOEAS, residence discount, minimum per account, St Augustine to Jacksonville
Beach and Ponte Vedra Beach, FL
TT45Z EOEAS, residence incoming discount (additive per line), St Augustine, to
Jacksonville Beach and Ponte Vedra Beach, FL
TT41Z EOEAS, residence premium (additive, per line) St. Augustine to Jacksonville
Beach and Ponte Vedra Beach

02. Business

TT53Z EOEAS, business business line options, discount, minimum per account, St.
Augustine to Jacksonville Beach and Ponte Vedra Beach, FL
TT55Z EOEAS, business business line options, incoming discount, additive per line
St. Augustine to Jacksonville Beach and Ponte Vedra Beach

03. ESSX

TT5QZ EOEAS, business ESSX service options, discount, minimum per account, St.
Augustine to Jacksonville Beach and Ponte Vedra Beach
TT59Z EOEAS, business ESSX service options, incoming discount, additive per line
St. Augustine to Jacksonville Beach and Ponte Vedra Beach

04. PBX

TT5PZ EOEAS, business PBX trunk options, discount, minimum per account, St.
Augustine to Jacksonville Beach and Ponte Vedra Beach
TT58Z EOEAS, business PBX trunk, incoming discount, additive per line, St.
Augustine to Jacksonville Beach and Ponte Vedra Beach

USOC Charts Description

33. Stuart, FL to West Palm Beach, FL**01. Residence**

TT63F EOEAS, residence discount (minimum per account) Stuart, FL to West Palm Beach, FL
1SU EOEAS, residence drop-back option, Stuart to West Palm Beach, FL
TT65F EOEAS, residence incoming discount (additive per line) Stuart, FL to West Palm Beach, FL
TT61F EOEAS, residence premium (additive per line) Stuart, FL to West Palm Beach, FL

02. Business

TT73F EOEAS, business discount (minimum per account) Stuart to West Palm Beach
1S1 EOEAS, business drop-back option, Stuart to West Palm Beach, FL
TT75F EOEAS, business incoming discount (additive per line) Stuart to West Palm Beach

03. ESSX

TT7QF EOEAS, business ESSX discount (minimum per account) Stuart to West Palm Beach
TT79F EOEAS, business ESSX incoming discount (additive per line) Stuart to West Palm Beach

04. PBX

TT78F EOEAS, business PBX incoming discount (additive per line) Stuart to West Palm Beach
TT7PF EOEAS, business PBX trunk discount (minimum per account) Stuart to West Palm Beach

34. Sunny Hills, FL to Panama City Beach & Lynn Haven, FL**01. Residence**

TT43D EOEAS, residence discount (minimum per account) Sunny Hills to Panama City Beach and Lynn Haven
2ER EOEAS, residence drop-back option, Sunny Hills to Panama City Beach and Lynn Haven, FL
TT45D EOEAS, residence incoming discount (additive per line) Sunny Hills to Panama City Beach and Lynn Haven
TT41D EOEAS, residence premium (additive per line) Sunny Hills to Panama City Beach and Lynn Haven, FL

02. Business

TT53D EOEAS, business discount, minimum per account Sunny Hills to Panama City Beach and Lynn Beach
2EB EOEAS, business drop-back option, Sunny Hills to Panama City Beach and Lynn Haven, FL
TT55D EOEAS, business incoming discount, additive per line Sunny Hills to Panama City Beach and Lynn Haven

03. ESSX

TT5QD EOEAS, business ESSX service options, discount, minimum per per account Sunny Hills to Panama City Beach and Lynn Haven
TT59D EOEAS, business ESSX service options, incoming discount, additive per line Sunny Hills to Panama City Beach and Lynn Haven

USOC Charts Description

04. PBX

TT5PD EOEAS, business PBX trunk options, discount, minimum per account Sunny Hills to Panama City Beach and Lynn Haven
TT58D EOEAS, business PBX trunk options, incoming discount, additive per line Sunny Hills to Panama City Beach and Lynn Haven

35. Trenton, FL to Gainesville & Newberry, FL**01. Residence**

TT43H EOEAS, residence discount (minimum per account) Trenton to Gainesville and Newberry, FL
TT45H EOEAS, residence incoming discount (additive per line) Trenton to Gainesville and Newberry, FL
TT41H EOEAS, residence premium (additive per line) Trenton to Gainesville and Newberry, FL

02. Business

TT53H EOEAS, business discount, minimum per account Trenton to Gainesville to Newberry
TT55H EOEAS, business incoming discount, additive per line Trenton to Gainesville to Newberry

03. ESSX

TT5QH EOEAS, business ESSX service options, discount, minimum per account Trenton to Gainesville to Newberry
TT59H EOEAS, business ESSX service options, incoming discount, additive per line Trenton to Gainesville to Newberry

04. PBX

TT5PH EOEAS, business PBX trunk options, discount, minimum per account Trenton to Gainesville to Newberry
TT58H EOEAS, business PBX trunk options, incoming discount, additive per line Trenton to Gainesville to Newberry

36. Vero Beach, FL to Ft. Pierce, FL**01. Residence**

TT83Y EOEAS, residence discount, minimum per account Vero Beach to Ft. Pierce, FL
1VR EOEAS, residence drop-back option, Vero Beach to Ft. Pierce, FL
TT85Y EOEAS, residence incoming discount additive, per line Vero Beach to Ft. Pierce, FL
TT81Y EOEAS, residence premium, additive per line Vero Beach to Ft. Pierce, FL

02. Business

TT93Y EOEAS, business discount, minimum per account Vero Beach to Ft. Pierce, FL
1FP EOEAS, business drop-back option, Vero Beach to Ft. Pierce, FL
TT95Y EOEAS, business incoming discount, additive per line Vero Beach to Ft. Pierce, FL

03. ESSX

TT9QY EOEAS, business ESSX discount, minimum per account Vero Beach to Ft. Pierce, FL

USOC	Charts	Description
TT99Y		EOEAS, business ESSX incoming discount, additive per line Vero Beach to Ft. Pierce, FL
04. PBX		
TT9PY		EOEAS, business PBX trunk discount, minimum per account Vero Beach to Ft. Pierce, FL
TT98Y		EOEAS, business PBX trunk incoming discount, additive per line Vero Beach, FL to Pierce, FL

F. AREA CALLING PLANS - USAGE PACKAGE OPTIONS**01. Residence and Business****01. AL Area Calling Service**

UPPE1	Area Calling Plan option 1, economy, residence, Alabama ACS
UPPS2	Area Calling Plan option 2, discount, Alabama ACS
UPPCW	Area Calling Plan option 3, premium service with call waiting (obsolete)
UPPW0	Alabama Area Calling Service
UPPP4	Area Calling Plan option 3, premium service without call waiting (obsolete)
	Alabama Area Calling Plan
	Area Calling Plan option 4, premium, residence, without local usage detail, Alabama ACS

02. KY Local Usage Detail Option

UPPMA	Area Calling Plan additive for measured rate, Area Calling Service with LUD for MultiServ Service main station lines or MultiServ Plus Service NARS(s)
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03. LA Local Optional Service

UPPBL	Area Calling Plan option 4, special, requires toll discount service business, Louisiana Local Optional Service
UPPRL	Area Calling Plan option 4, special, requires toll discount service residence, Louisiana Local Optional Service

04. LA Local Optional Service, Option B

UPPEL	Area Calling Plan option 1, economy LA Local Optional Service, Option B
UPPDL	Area Calling Plan option 2, discount, LA Local Optional Service, Option B

05. MS Enhanced Area Calling Plan

UPP1E	Area Calling Plan option 1, economy, MS Enhanced ACP
UPP2S	Area Calling Plan option 2, standard, Mississippi Enhanced ACP

06. MS Local Optional Service

UPP01	Area Calling Plan option 1, economy, per line, MS Local Optional Service
UPP02	Area Calling Plan option 2, standard, per line, MS Local Optional Service
UPP03	Area Calling Plan option 3, premium, requires toll discount service, usage package, Meridian MS local option service
UPP04	Area Calling Plan option 4, special, requires toll discount service, usage package, Meridian MS local option service

07. TN Area Calling Plan

UPPT1	Area Calling Plan option 1, economy, bus/res, TN ACP
UPPT2	Area Calling Plan option 1, economy, hotel/hospital, TN ACP
UPPT2	Area Calling Plan option 2, standard, bus/res, TN ACP
UPPTS	Area Calling Plan option 2, standard, hotel/hospital, TN ACP

08. TN - Colliersville and Memphis Local Calling Plan

UPPUB	Area Calling Plan business, Colliersville and Memphis, TN
UPPUR	Area Calling Plan residence, Colliersville and Memphis, TN

USOC Charts Description

09. TN RegionServ Usage Option for MultiServ & MultiServ PLUS

UPPMR Area Calling Plan additive for measured rate, RegionServ discount usage option for MultiServ Service main station lines or MultiServ Plus Service NARS

10. Miscellaneous

TDX1P Area Calling Plan usage package options per account, no rate, residence
TDX2P Area Calling Plan usage package options per account, no rate, business
TDX11 Area Calling Plan usage package options per line, premium, requires toll discount service
TDX21 Area Calling Plan usage package options per line, special, requires toll discount service
TTV Area Calling Plan usage package options, Touch-Tone, per residence line
ES3DX Call forwarding, call waiting, speed calling (8 code) three way calling option 3, premium, requires toll discount service
ESRDX Call forwarding, speed calling (8 code), three way calling option 3, premium, requires toll discount service

02. CPE Public Telephone Service and Shared Tenant Service**02. MS Enhanced Area Calling Plan**

FRY1E Area Calling Plan usage package options, CPE public telephone service and shared tenant service economy option, Mississippi Enhanced Area Calling Plan
FRY10 Area Calling Plan usage package options, CPE public telephone service and shared tenant service economy option
FRY1S Area Calling Plan usage package options, CPE public telephone service and shared tenant service standard option, Mississippi Enhanced Area Calling Plan
FRY11 Area Calling Plan usage package options, CPE public telephone service and shared tenant service standard option

03. TN Area Calling Plan

UPPT3 Area Calling Plan option 1, standard, TN ACP
UPPT4 Area Calling Plan option 2, standard, shared tenant, TN ACP

03. Back-Up Line**01. Business service**

SBLFX Back-Up Line, associated with all other business individual line service
SBLCC Back-Up Line, associated with Community Circle Plan business individual line service
SBLIX Back-Up Line, associated with Local Optional Service, option B, business individual line

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USOC Charts Description

03. OTHER LOCAL EXCHANGE SERVICE AND EQUIPMENT**A. BASIC CLASS OF SERVICE CODES****01. Automatic Call Distributors****01. Not Used with PBX System**

ACZ	Automatic Call Distributor Service,
ADP	Automatic Call Distributor, flat rate
ADS	Automatic Call Distributor, measured rate
ADM	Automatic Call Distributor, message rate
ACKAX	Automatic Call Distributor, when not used with a PBX system Type A
ACKBX	Automatic Call Distributor, when not used with a PBX system Type B
ACKCX	Automatic Call Distributor, when not used with a PBX system Type C

02. Integration Plus Management Service (IPMS)**01. FlexServ**

DOHJL	Data Transport Access Channel Service, used with FlexServ Public Switching Network (PPSN) Service Direct Access Channel service, digital 2.4 Kbps, intrastate intraLATA intraexchange
DOHJS	Data Transport Access Channel Service, used with FlexServ Public Switching Network (PPSN) Service Direct Access Channel service, digital 2.4 Kbps, intrastate intraLATA interexchange
DOHLL	Data Transport Access Channel Service, used with FlexServ Public Switching Network (PPSN) Service Direct Access Channel service, digital 4.8 Kbps, intrastate intraLATA intraexchange
DOHLS	Data Transport Access Channel Service, used with FlexServ Public Switching Network (PPSN) Service Direct Access Channel service, digital 4.8 Kbps, intrastate intraLATA interexchange
DOHNL	Data Transport Access Channel Service, used with FlexServ Public Switching Network (PPSN) Service Direct Access Channel service, digital 9.2 Kbps, intrastate intraLATA intraexchange
DOHNS	Data Transport Access Channel Service, used with FlexServ Public Switching Network (PPSN) Service Direct Access Channel service, digital 9.2 Kbps, intrastate intraLATA interexchange
FSM	FlexServ digital multipoint bridging
FSU	FlexServ subrate reconfiguration, digital four-wire

03. Remote Call Forwarding**01. Business**

RCFVA	Remote call forwarding, per feature and one access path, business, measured local RCF, standard (obsolete)
RCFVE	Remote call forwarding, per feature and one access path, business, interstate
RCFVF	Remote call forwarding, per feature and one access path, business, measured local call forwarding
RCFVG	Remote call forwarding, per feature and one access path, business, interstate intraexchange intraLATA (local)
RCFVJ	Remote call forwarding, per feature and one access path, business, interstate intraLATA, arranged for 7 or 10 digit forwarded calls subject to local rates, including Expanded and Exception Local Calling rates
RCFVN	Remote call forwarding, per feature and one access path, business, Canada call forwarding
RCFVQ	Remote call forwarding, per feature and one access path, business, intrastate interLATA
RCFVR	Remote call forwarding, per feature and one access path, business, intrastate intraLATA, toll, redesigned GeoServ

USOC	Charts	Description
RCFVS		Remote call forwarding, per feature and one access path, business, intrastate intraLATA
RCFVT		Remote call forwarding, per feature and one access path, business, intrastate intraLATA toll, GeoServ
RCFVU		Remote call forwarding, per feature and one access path, business, interstate intraLATA toll
RD5VF		Remote call forwarding, per feature arranged, unit of 4 minutes (GA only) business measured local call forwarding

02. Business - Area Calling Plan

RCFLB		Remote call forwarding, per feature and one access path, business, Louisiana Local Optional Service, option B
RCFVA		Remote call forwarding, per feature and one access path, business, measured local RCF, standard (obsolete)
RCFVD		Remote call forwarding, per feature and one access path, business, measured local RCF

03. Residence

RCFRC		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA
RCFRE		Remote call forwarding, per feature and one access path, residence, interstate
RCFRF		Remote call forwarding, per feature and one access path, residence, measured local call forwarding
RCFRG		Remote call forwarding, per feature and one access path, residence, interstate intraexchange intraLATA (local)
RCFRJ		Remote call forwarding, per feature and one access path, residence, interstate intraLATA, arranged for 7 or 10 digit forwarded calls subject to local rates, including Expanded and Local Calling rates
RCFRN		Remote call forwarding, per feature and one access path, residence, Canada
RCFRQ		Remote call forwarding, per feature and one access path, residence, intrastate interLATA
RCFRR		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA, toll, redesigned GeoServ
RCFRS		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA
RCFRT		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA toll, GeoServ
RCFRU		Remote call forwarding, per feature and one access path, residence, interstate intraLATA (toll)
RD5RF		Remote call forwarding, per feature arranged, unit of 4 minutes (GA only) residence measured local call forwarding

04. Residence - Area Calling Plans

RCFLR		Remote call forwarding, per feature and one access path, residence, Louisiana Local Optional Service, option B
RCFRD		Remote call forwarding, per feature and one access path, residence, measured local

05. 700 Service

RCF7E		Remote call forwarding, per feature and one access path, WATS 700 service, interstate
RCF7G		Remote call forwarding, per feature and one access path, WATS 700 service, interstate intraexchange intraLATA (local)
RCF7Q		Remote call forwarding, per feature and one access path, WATS 700 service, intrastate interLATA

OTHER LOCAL EXCHANGE SERVICE AND EQUIPMENT

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USOC	Charts	Description
RCF7S		Remote call forwarding, per feature and one access path, WATS 700 service, intrastate intraLATA
RCF7U		Remote call forwarding, per feature and one access path, WATS 700 service, interstate intraLATA (toll)

06. 800 Service

RCFWE		Remote call forwarding, per feature and one access path, WATS 800 service, interstate
RCFWG		Remote call forwarding, per feature and one access path, WATS 800 service, intrastate intraexchange intraLATA (local)
RCFWQ		Remote call forwarding, per feature and one access path, WATS 800 service, intrastate interLATA
RCFWS		Remote call forwarding, per feature and one access path, WATS 800 service, intrastate intraLATA
RCFWU		Remote call forwarding, per feature and one access path, WATS 800 service, interstate intraLATA (toll)

07. Other

RCFSQ		Remote call forwarding, per feature and one access path, 557/780 dial plan - cross reference of CRIS record intrastate interLATA
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04. Other Basic Service Codes**01. Exchange Line Data Service, ELDS, Limited Service Offering**

VDA		Flat rate business Exchange Line Data Service (ELDS), limited service offering
VDK		Flat rate residence Exchange Line Data Service (ELDS), limited service offering
VD8		Low use measured with allowance, non-hunt residence Exchange Line Data Service (ELDS), limited service offering
VD3		Low use measured without allowance, non-hunt residence Exchange Line Data Service (ELDS), limited service offering
VDH		Measured with allowance, hunting business Exchange Line Data Service (ELDS), limited service offering
VDS		Measured with allowance, hunting residence Exchange Line Data Service (ELDS), limited service offering
VDN		Measured with allowance, non-hunt business Exchange Line Data Service (ELDS), limited service offering
VD6		Measured with allowance, non-hunt residence Exchange Line Data Service (ELDS), limited service offering
VDD		Message rate business Exchange Line Data Service, (ELDS), limited service offering
VDY		Message rate residence Exchange Line Data Service (ELDS), limited service offering
VDJ		Volume usage measured with allowance, hunting business Exchange Line Data Service, (ELDS) limited service offering
VDE		Volume usage measured with allowance, non-hunt business Exchange Line Data Service, (ELDS) limited service offering

02. MemoryCall Service

SMA		BellSouth Voice Messaging Service, subscriber without telephone service, residence
FAMCN		ClassNotes Feature of MemoryCall Service, includes first mailbox
SMB		MemoryCall Answering Service, BellSouth Voice Messaging Service, subscriber without telephone service
NFOCS		MemoryCall InfoCenter Service first mailbox

03. Public Announcement Service (PAS)

1NFSF		Mass Calling, business flat rate (obsolete use ANS) terminates in CPE
ANS		Mass Calling, PAS
ANB		Mass Calling, PAS, Louisiana local optional service
ANP		PAS local optional service, option 1
ANL		PAS local optional service, option 1, economy, inward, LA

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USOC Charts Description

ANM	PAS local optional service, option 1, economy, MS
ANE	PAS local optional service, option 1, economy, TN
ANT	PAS local optional service, option 2
ANV	PAS local optional service, option 4
ASC	Public Announcement Service, public, CPE
ANG	RegionServ miscellaneous announcement facility

04. TicketTaker Service

TLY	TicketTaker Service minimum charge per subscriber
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05. TicketTaker Service - Without Call Block Option

TLYAA	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 0-5,000
TLYAB	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 5,001-15,000
TLYAC	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 15,001-30,000
TLYAD	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 30,001-50,000
TLYAE	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 50,001 and over

06. TicketTaker Service - Per Call Option

TLYCA	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 0-5,000
TLYCB	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 5,001-15,000
TLYCC	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 15,001-30,000
TLYCD	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 30,001-50,000
TLYCE	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 50,000 and over

07. TicketTaker Service - Per Order Option

TLYOA	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 0-5,000
TLYOB	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 5,001-15,000
TLYOC	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 15,001-30,000
TLYOD	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 30,001-50,000
TLYOE	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 50,001 and over

08. Miscellaneous

APS	Apartment door answering service
77NXX	Automatic announcement system, single source, Audichron type M-12
TCW	Automatic time and charge reporting service, with teletypewriter
TC1	Automatic time and charge reporting service, without teletypewriter
MHS	Central office LAN system translations, no rate, provisioning only
LWH	Central office modem pooling, each modem
CATHH	Community Antenna Television (CATV) Transport Service intrastate intraLATA intraexchange
CATNH	Community Antenna Television (CATV) Transport Service
900VE	Dial line service (Dial-It 900 service) interstate interexchange
976	Dial-it service line
976LA	Dial-it service line where Area Calling Plan is available
EPG	Enhanced service provider
13Q	Heathrow Digital Service, HDS, experimental tariff (measured)
MZB	Miscellaneous service account, business (no rate)
NU1	Network Usage Information Service

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USOC	Charts	Description
G1Q		OpenTalk Service, public entertainment related teleconferencing service, inward only, business line
ANG		RegionServ miscellaneous announcement facility
VMP		Simplified Message Desk Interface, (SMDI)
ENT		Special reverse charge toll service with a listing in a single alphabetical list for an individual exchange
BKDXL		TouchStar Call Tracking, Bulk Calling Line Identification, (BCLID)

B. AUTOMATIC ANNOUNCEMENT SYSTEMS**01. Service and Equipment****01. Audichron Systems**

7AZ	Audichron systems, M12 dual unit (obsolete)
77N	Automatic announcement system, single source, Audichron type M-12
77Q	Automatic announcement system, single source, with auxiliary power

02. Automatic Announcement Systems

779	Additional record drum, other than replacement for maintenance purposes
77E	Announcement line separately rated, time only
77B	Change out announcement equipment of a working message record drum to an available alternate drum having a different message
778	Line equipment for separately rated announcement lines
N22	Time and temperature additional recording drums other than maintenance purposes

03. Service and Equipment - Miscellaneous

77J	Initial records for automatic announcement systems
75C	Line equipment and announcement line
77C	Message record changes in wording made at same time on an existing message record drum (M12 and STM100 types only) to erase and re-record
77CAG	Message record changes in wording made at same time on an existing message record drum (M12 and STM100 types only) to erase and re-record 6-12 message strips (obsolete)
78B	STM, single unit
N7T	Temperature announcement equipment, M-12, dual unit
N7S	Temperature announcement equipment, M-12, single unit
77A	Time, weather, etc., change in time record (hour and minute) or temperature record
N7M	Traffic load protector, M-12, dual unit
N7L	Traffic load protector, M-12, single unit

C. AUTOMATIC CALL DISTRIBUTORS**01. Obsolete****01. Type A ACD-ESS**

OTD	Additive for music after delay announcement, per system, common equipment, music on queue
A66CE	Call waiting indication, central office equipment per unique timing state to be indicated
A8GST	Delay announcement, per main station line
A8GCE	Delay announcement, per 11 second announcement, each
A64	Delay announcement, silence after delay, per queue slot, each termination
A8GAT	Delay announcement, trunk to access announcement
A6G	Make busy arrangements, each terminal station line or group of terminals controlled by a key, per group, per station station

USOC	Charts	Description
A9A		Make busy arrangements, each terminal station line or group of terminals controlled by a key, per group
PQA		Stations terminating in ACD equipment, each
PQANF		Stations terminating in ACD equipment, each terminating in customer provided equipment, (CPE) no bell system instrument involved, each
A8EFX		Trunk termination for incoming call distributor Foreign Exchange and Foreign Central Office Service, each trunk termination
A8ETL		Trunk termination for incoming-call distributor tie lines and/or switched service (CCSA) lines, each trunk termination
A69		Type A-ACD-ESS, station type A
A8A		Uniform Call Distribution, queuing, common equipment, per group, (each type A ACD-ESS system)

02. Type B ACD-ESS, Delay Announcement

A3OAT	Delay announcement, flexible/load dependent announcement per trunk to access announcement
A3OCE	Delay announcement, flexible/load dependent announcement per 11 second announcement
A8GTT	Delay announcement, per ACD-ESS terminal, each
A8GCE	Delay announcement, per 11 second announcement, each
A64	Delay announcement, silence after delay, per queue slot, each termination
A8GAT	Delay announcement, trunk to access announcement

03. Type B ACD-ESS, Dynamic Traffic Display Units

A8LCE	Dynamic traffic display common equipment for up to 20 display units for max of 12 splits, no split displayed more than 5 times
A8LMF	Dynamic traffic display common equipment per thirty 90B display units
A8LSP	Dynamic traffic display per split
A8LUC	Dynamic traffic display per 20 display units
A8M	Dynamic traffic display units displaying information on one split, each

04. Type B ACD-ESS, TTY Management Information System

A8SHC	TTY Management Information System (MIS) common equipment, per 5 splits or fraction thereof hourly and daily counts
A8SHH	TTY Management Information System (MIS) common equipment, per 5 splits or fraction thereof half hourly and daily counts
A8SSC	TTY Management Information System (MIS) common equipment, per 5 splits or fraction thereof counts per split, up to 19 counts
A8T	TTY Management Information System (MIS) for type B ACD-ESS, one per customer maximum
A8VCE	TTY Management Information System (MIS) report group counts, common equipment per 5 report groups each
A8VHC	TTY Management Information System (MIS) report group counts, common equipment per 5 report groups hourly and daily counts
A8VHH	TTY Management Information System (MIS) report group counts, common equipment per 5 report groups half hourly and daily counts
A8VRC	TTY Management Information System (MIS) report group counts, common equipment per 5 report groups counts per report groups, up to 9 counts, 1/2 hourly, hourly or daily
A8WHC	TTY Management Information System (MIS) trunk group counts, common equipment per 5 trunk groups hourly and daily counts
A8WHH	TTY Management Information System (MIS) trunk group counts, common equipment per 5 trunk groups half hourly and daily counts
A8WTC	TTY Management Information System (MIS) trunk group counts, common equipment per 5 trunk groups counts per trunk group, up to 6 counts
A8XCE	TTY Management Information System (MIS) trunk group counts, non usage trunk reports common equipment

USOC	Charts	Description
A8XTE		TTY Management Information System (MIS) trunk group counts, non usage trunk reports per trunk
05. Type B ACD-ESS, System Display & Control Equipment		
A4C		System display and control equipment display and control unit (maximum of 15 per system), central office components, each
A8K		System display and control equipment display and control unit (maximum of 15 per system), premises component, each
A8P		System display and control equipment display and control unit (maximum of 15 per system), optional printer associated with a control and display unit, each
A9GAR		System display and control equipment display and control unit (maximum of 15 per system), agent to reporting group pattern, each
A9GAS		System display and control equipment display and control unit (maximum of 15 per system), agent to split patterns, each
06. Type B ACD-ESS, Miscellaneous		
OTD		Additive for music after delay announcement, per system, common equipment, music on queue
A85AM		Agent emergency alert arrangement, per 24 consoles or fraction thereof, with the service supervising provided
A8CBX		Agent or supervisor console Type B
A9CBX		Agent status display console, each type B
A4RCE		Alternate traffic routing, central office common equipment, per system
A4RSE		Alternate traffic routing, central office common equipment, per split (type B & C)
A8FTE		Call origin announcement additional equipment required for Foreign Exchange or Foreign Central Office Lines to reach call origin announcements, each line
A8FTR		Call origin announcement per ACD-ESS terminal
A8FTG		Call origin announcement per announcement
A8JCE		Call waiting indication premises common equipment per 72 consoles or fraction
A66CE		Call waiting indication, central office equipment per unique timing state to be indicated
A3D		Common equipment, per system, type B, central office components
A3Z		Common equipment, per system, type B, per 120 consoles or fraction thereof
A8BSX		Common equipment, per system, type B, per 72 consoles or fraction thereof
A3PSX		Common equipment, per system, type B, premises components
A8QBX		Key control and alarm console, up to 10 keys type B
A4K		Key control and console key to activate/deactivate control functions at the central office, each key
A3T		Night transfer service, per split equipped
A3S		Queuing service, per split arranged for queuing
A83RA		Queuing, per queue slot
A8HAE		Service supervising of agent console position circuits auxiliary equipment for each group 1 to 24 consoles or fraction thereof
A8HAT		Service supervising of agent console position circuits position circuits, per agent assist and/or agent call terminal equipped for service supervising, per term
A8HCE		Service supervising of agent console position circuits common equipment, each group of 1 to 71 consoles or fraction thereof
A8HMT		Service supervising of agent console position circuits service supervising trunk to access agent position circuit, each trunk
A9BSX		Supervisor single line station, each
A3E		Terminal, ACD-ESS terminal
A3G		Terminal, agent assist terminal
A3J		Terminal, agent call terminal
A3L		Tie line terminations, each termination
07. Type C ACD-ESS, Central Office Components		
A2B		ACD-ESS and CTX/ESSX UCD common equipment, system, type C
A2T		ACD-ESS terminal, per type C ACD-ESS terminal

USOC	Charts	Description
OTD		Additive for music after delay announcement, per system, common equipment, music on queue
A85AA		Agent emergency alert arrangement, per 25 consoles equipped for alert type C
A85AS		Agent emergency alert arrangement, per 25 consoles equipped for alert only/or also service supervising type C
A5G		Agent log-in, initial and subsequent installation, per system
A5P		Agent log-in, per console
A3YCX		Agent status display console, each additional console type C
A3XCX		Agent status display console, first three consoles, each type C
A4RSE		Alternate traffic routing, central office common equipment, per split (type B & C)
A4Y		Assistance calls waiting, per assistance group, type C
A8FTE		Call origin announcement additional equipment required for Foreign Exchange or Foreign Central Office Lines to reach call origin announcements, each line
A8FTR		Call origin announcement per ACD-ESS terminal
A8FTG		Call origin announcement per announcement
A4PCE		Call waiting indication, remote calls waiting common equipment, per 24 timing states
A4PTS		Call waiting indication, remote calls waiting per timing state, per split
A3H		Calling/called line identification, per agent assist terminal
A3W		Calling/called line identification, per agent call terminal, type C
A3Z		Common equipment, per system, type B, per 120 consoles or fraction thereof
A4X		Console calls waiting, per 100 consoles
A2C		Data link used with cabinet A and cabinet B, per 100 consoles, type C, each
A2E		Data link, used with AEMIX, type C, each data link
A5VCN		Incoming call identification, visual option, type C per visual console
A5VSY		Incoming call identification, visual option, type C per system
A4K		Key control and console key to activate/deactivate control functions at the central office, each key
A4H16		Load dependent first delay announcement per 16 second announcement
A4H32		Load dependent first delay announcement per 32 second announcement
A4H48		Load dependent first delay announcement per 48 second announcement
A3T		Night transfer service, per split equipped
A3S		Queuing service, per split arranged for queuing
A83RA		Queuing, per queue slot
A4F		Remote recording capability, each
A9GAS		System display and control equipment display and control unit (maximum of 15 per system), agent to split patterns, each
A4NCX		System display and control features, per key control and alarm console type C
A9H		System display and control features, per system
A3G		Terminal, agent assist terminal
A3J		Terminal, agent call terminal
A3L		Tie line terminations, each termination
A8EFX		Trunk termination for incoming call distributor Foreign Exchange and Foreign Central Office Service, each trunk termination
A8ETL		Trunk termination for incoming call distributor tie lines and/or switched service (CCSA) lines, each trunk termination

08. Type C ACD-ESS, CO Components - Delay Announcement

A4GCE	Delay announcement, common systems recorded announcement frame common equipment, each
A4G16	Delay announcement, common systems recorded announcement frame 16 second announcement, each announcement
A4G32	Delay announcement, common systems recorded announcement frame 32 second announcement, each announcement
A4G48	Delay announcement, common systems recorded announcement frame 48 second announcement, each announcement
A3OAT	Delay announcement, flexible/load dependent announcement per trunk to access announcement

USOC	Charts	Description
A3OCE		Delay announcement, flexible/load dependent announcement per 11 second announcement
A8GTT		Delay announcement, per ACD-ESS terminal, each
A8GCE		Delay announcement, per 11 second announcement, each
A64		Delay announcement, silence after delay, per queue slot, each termination
A8GAT		Delay announcement, trunk to access announcement

09. Type C ACD-ESS, CO Components - Service Supervision

A8HAT	Service supervising of agent console position circuits position circuits, per agent assist and/or agent call terminal equipped for service supervising, per term
A8HCO	Service supervising of agent console position circuits per service supervising trunk, central office components
A8HCU	Service supervising of agent console position circuits per service supervising trunk, customer premises components
A8HSS	Service supervising of agent console position circuits per 25 consoles equipped for service supervising

10. Type C ACD-ESS, Premises System Components

A2L	ACD-ESS and CTX/ESS UCD additional line circuit carriers (one required for each additional 20 consoles in cabinet A or B), per additional line circuit carrier
A21EX	ACD-ESS and CTX/ESSX, first cabinet A assembly, capacity 50 consoles (includes power supply and common line circuit carrier for 1st 10 consoles) beige
A85AA	Agent emergency alert arrangement, per 25 consoles equipped for alert type C
A85AS	Agent emergency alert arrangement, per 25 consoles equipped for alert only/or also service supervising type C
A8Z	Agent log-in, initial and subsequent installation, per system
A3YCX	Agent status display console, each additional console type C
A3XCX	Agent status display console, first three consoles, each type C
A22SX	Cabinet A assembly, capacity 50 consoles (includes power supply and common line circuit carrier for 1st 10 consoles), each additional cabinet A
A2FSX	Cabinet B assembly, capacity 50 consoles, each (includes power supply and common line circuit for 1st 10 consoles), per cabinet B assembly
A4PCE	Call waiting indication, remote calls waiting common equipment, per 24 timing states
A5H	Cathode ray tubes, black and white CRT, each
A5J	Cathode ray tubes, color CRT, each
A5FRT	Equipment to remote CRT beyond 50 feet from AEMIS system control equipment beyond 1000 feet
A5FR5	Equipment to remote CRT beyond 50 feet from AEMIS system control equipment each 100 feet increment or portion thereof
A2GCX	Premises system components, 10 button console, each type C
A2HCX	Premises system components, 20 button console, each type C
A8HCU	Service supervising of agent console position circuits per service supervising trunk, customer premises components
A8HSS	Service supervising of agent console position circuits per 25 consoles equipped for service supervising
A9BSX	Supervisor single line station, each
A4NCX	System display and control features, per key control and alarm console type C
A2KCX	20 button console with alphanumeric field, premise system components, type C
A2JCX	20 button console with fixed lamp field, premises system components type C

11. Type C ACD-ESS, Premises System Components - AEMIS

A5CAE	ACD-ESS Management Information System (AEMIS) for type C ACD-ESS equipment with capacity for up to 350 consoles and 14 CRTS
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USOC	Charts	Description
A5CAF		ACD-ESS Management Information System (AEMIS) for type C ACD-ESS equipment with capacity for up to 1000 consoles and 14 CRTS
A5EAS		ACD-ESS Management Information System (AEMIS) for type C ACD-ESS equipment cabinet assembly, one required per 6 data links, each
A5ETE		ACD-ESS Management Information System (AEMIS) for type C ACD-ESS equipment, data link terminating equipment (one per AEMIS data link)
A5DBW		ACD-ESS Management Information System (AEMIS) system control equipment 1st black and white CRT
A5DCE		ACD-ESS Management Information System (AEMIS) system control equipment common equipment for CRT
A5DCL		ACD-ESS Management Information System (AEMIS) system control equipment 1st color CRT

12. Pro-150 Customer Information System

A9J	Pro-150 customer information system, control unit (for use with type C ACD-ESS), each
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13. Uniform Call Distribution With Queuing

A66CE	Call waiting indication, central office equipment per unique timing state to be indicated
A8GST	Delay announcement, per main station line
A8GCE	Delay announcement, per 11 second announcement, each
A8GAT	Delay announcement, trunk to access announcement
A83RA	Queuing, per queue slot
A6T	Uniform Call Distribution for main station line groups
A6V	Uniform Call Distribution for main station line groups, each station line in the hunting group, per line
A82	Uniform Call Distribution, each station arranged for queuing
A6W	Uniform Call Distribution, exchange access additive for each Centrex central office line in the queue
A6Z	Uniform Call Distribution, line additive for incoming call queuing, restricted Centrex-ESS station line
A6Y	Uniform Call Distribution, non-restricted Centrex-ESS station line additive for incoming call queuing
A8A	Uniform Call Distribution, queuing, common equipment, per group, (each type A ACD-ESS system)

D. EQUIPMENT FOR DISABLED CUSTOMERS**01. Outright Sale Option****01. Amplifier for Operator Headset**

97EX1	Equipment for the hearing impaired amplifier for operator handset, one time payment
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02. Portable Communications Terminal for Deaf or Speech Impaired

PCTB1	Portable communications terminal for deaf or speech impaired, one time payment, new equipment
PCTB2	Portable communications terminal for deaf or speech impaired, one time payment, in-place equipment
PCTB3	Portable communications terminal for deaf or speech impaired, 36 month installment payment, new equipment
PCTB5	Portable communications terminal for deaf or speech impaired, 36 month installment payment, in-place equipment
PCTC1	Portable communications terminal for deaf or speech impaired, certified user, new or in-place equipment

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USOC	Charts	Description
PCTN1		Portable communications terminal for deaf or speech impaired, non-certified user, new or in-place equipment
03. Shoulder Rest		
SRSTE		Equipment for disabled customers, shoulder rest, each
04. Signaling		
BSY		Tone ringer for persons with impaired hearing (SIA), single payment option
05. Speakerphones		
97PS1		Equipment for disabled customers remote control speakerphone, 1 time payment
97PS3		Equipment for disabled customers remote control speakerphone, 36 month installment payment
06. TELETALKER-Enhanced Amplified Telephone		
NAT SX		TELETALKER, enhanced amplified telephone outright sale
NAT 3S		TELETALKER, enhanced amplified telephone 36 month installment payment
07. Tone Ringer		
ATRSX		Amplified telephone ringer, outright sale, RINGMAX
97EX2		Equipment for the hearing impaired tone ringer, one time payment
97EX3		Equipment for the hearing impaired tone ringer, 36 month installment payment
08. UltraTec Telecommunications Device for Deaf - Certified		
UTDAM		UltraTec Telecommunications Device for Deaf (TTD) TDD #1000, month-to-month, certified user
UTDAS		UltraTec Telecommunications Device for Deaf (TTD) TDD #1000, outright sale, one time payment, certified user
UTDCS		UltraTec Telecommunications Device for Deaf (TTD) TDD #1000, outright sale, 36 month payment, certified user
UTDE1		UltraTec Telecommunications Device for Deaf (TTD) TDD #4225, outright sale, one time payment, certified user
UTDE3		UltraTec Telecommunications Device for Deaf (TTD) TDD #4225, outright sale, 36 month installment payment, certified user
UTDF1		UltraTec Telecommunications Device for Deaf (TTD) TDD #4425, outright sale, one time payment, certified user
UTDF3		UltraTec Telecommunications Device for Deaf (TTD) TDD #4425, outright sale, 36 month installment payment, certified user
UTD1S		UltraTec Telecommunications Device for Deaf (TTD) TDD #400, outright sale, one time payment, certified user
UTD2S		UltraTec Telecommunications Device for Deaf (TTD) TDD #200, outright sale, one time payment, certified user
UTD3S		UltraTec Telecommunications Device for Deaf (TTD) TDD #400, outright sale, 36 month payment, certified user
UTD6S		UltraTec Telecommunications Device for Deaf (TTD) TDD #200, outright sale, 36 month payment, certified user
09. UltraTec Telecommunications Device for Deaf - Non-Certified		
UTDBM		UltraTec Telecommunications Device for Deaf (TTD) TDD #1000, month-to-month, non-certified user
UTDBS		UltraTec Telecommunications Device for Deaf (TTD) TDD #1000, outright sale, one time payment, non-certified user
UTDDS		UltraTec Telecommunications Device for Deaf (TTD) TDD #1000, outright sale, 36 month payment, non-certified user

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USOC	Charts	Description
UTDG1		UltraTec Telecommunications Device for Deaf (TTD) TDD #4225, outright sale, one time payment, non-certified user
UTDG3		UltraTec Telecommunications Device for Deaf (TTD) TDD #4225, outright sale, 36 month installment payment, non-certified user
UTDH1		UltraTec Telecommunications Device for Deaf (TTD) TDD #4425, outright sale, one time payment, non-certified user
UTDH3		UltraTec Telecommunications Device for Deaf (TTD) TDD #4425, outright sale, 36 month installment payment, non-certified user
UTD4S		UltraTec Telecommunications Device for Deaf (TTD) TDD #200, outright sale, non-certified user
UTD5S		UltraTec Telecommunications Device for Deaf (TTD) TDD #400, outright sale, non-certified user
UTD7S		UltraTec Telecommunications Device for Deaf (TTD) TDD #400, outright sale, 36 month payment, non-certified
UTD8S		UltraTec Telecommunications Device for Deaf (TTD) TDD #200, outright sale, 36 month payment, non-certified

10. Visual Ring Signalers

SRHB1	Acoustical type visual ring signaler one-time payment
SRHB3	Acoustical type visual ring signaler 36 month installment payment

11. Volume Control Handsets

97PDM	Equipment for disabled customers volume control handset for hearing impaired, decorator type, 36 month payment
97PDT	Equipment for disabled customers volume control handset for hearing impaired, decorator type, one-time payment
97PNM	Equipment for disabled customers volume control handset for hearing impaired, traditional type, 36 month payment
97PNT	Equipment for disabled customers volume control handset for hearing impaired, traditional type, one-time payment
97PT1	Equipment for disabled customers volume control handset for speech impaired, traditional type, one-time payment
TES1S	Tel-Ease telephone set one-time payment, outright sale
JHSV1	Volume control set new/in-place, each
WCV1S	Walker Clarity volume control telephone set one-time payment, outright sale
WVC1S	Walker volume control handset one-time payment, outright sale

12. Volume Control Headsets

97PH1	Equipment for disabled customers Plantronic headset
97PH3	Equipment for disabled customers Plantronic headset, 36 month installment payment

02. Month-To-Month Option**01. Amplifier for Operator Headset**

97P7L	Equipment for disabled customers amplifier for operator headset, leased
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02. Enhanced Amplified Telephone

NATLX	TELETALKER, enhanced amplified telephone leased, TELETALKER
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03. Portable Communications Terminal for Deaf or Speech Impaired

PCTB4	Portable communications terminal for deaf or speech impaired, month-to-month option
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USOC Charts Description

04. Speakerphones

97PSX Equipment for disabled customers remote control speakerphone, month-to-month option

05. Tone Ringer

ATRLX Amplified telephone ringer, leased, RINGMAX
97P8L Equipment for disabled customers tone ringer, leased

06. Ultratec Telecommunications Device for Deaf, Certified

UTDEM UltraTec Telecommunications Device for Deaf (TTD) TDD #4225, month-to-month, certified user
UTDFM UltraTec Telecommunications Device for Deaf (TTD) TDD #4425, month-to-month, certified user
UTD1M UltraTec Telecommunications Device for Deaf (TTD) TDD #400, month-to-month, certified user
UTD2M UltraTec Telecommunications Device for Deaf (TTD) TDD #200, month-to-month, certified user

07. Ultratec Telecommunications Device for Deaf, Non-Certified

UTDGM UltraTec Telecommunications Device for Deaf (TTD) TDD #4225, month-to-month, non-certified user
UTDHM UltraTec Telecommunications Device for Deaf (TTD) TDD #4425, month-to-month, non-certified user
UTD4M UltraTec Telecommunications Device for Deaf (TTD) TDD #200, month-to-month, non-certified user
UTD5M UltraTec Telecommunications Device for Deaf (TTD) TDD #400, month-to-month, non-certified user

08. Visual Ring Signalers

97P6L Equipment for disabled customers visual ring signaler, acoustical type, leased

09. Volume Control Handsets

97P2L Equipment for disabled customers volume control handsets for hearing impaired, traditional type, leased
97P3L Equipment for disabled customers volume control handsets for hearing impaired, decorator type, leased
97P4L Equipment for disabled customers volume control handsets for speech impaired, traditional type, leased
TES1M Tel-Ease telephone set month-to-month option
WCV1M Walker Clarity volume control telephone set month-to-month option, each
WVC1M Walker volume control handset month-to-month option, each

10. Volume Control Headsets

97PHX Equipment for disabled customers Plantronic headset, month-to-month option

03. Miscellaneous Charges**01. Handicapped Service Surcharge**

AH7 Dual party relay system surcharge for speech and hearing impaired, North Carolina only

USOC	Charts	Description
AH8		Handicapped service surcharge, dual party relay for hearing impaired per access line
AH8AL		Handicapped service surcharge, dual party relay for hearing impaired per access line Alabama
AH8KC		Handicapped service surcharge, dual party relay for hearing impaired per access line Kentucky
AH8MP		Handicapped service surcharge, dual party relay for hearing impaired per access line Mississippi
AH8MS		Handicapped service surcharge, dual party relay for hearing impaired per access line Mississippi
AH8SC		Handicapped service surcharge, dual party relay for hearing impaired per access line South Carolina

02. Handicapped Service Tax Charge

AHP	Handicapped Service tax charge for the statewide relay system for the hearing and/or speech impaired
AHPLA	Handicapped Service tax charge for the statewide relay system for the hearing and/or speech impaired Louisiana surcharge

04. Obsolete Auxiliary Equipment**01. Portable Communications Terminal, Speech or Hearing Impaired**

JHSCU	Volume control set certified user, each (obsolete)
JHSNU	Volume control set non-certified user, each (obsolete)

02. Volume Control Equipment

JHSVM	Volume control set for impaired hearing (obsolete)
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E. HIGH VOLTAGE PROTECTION EQUIPMENT**01. Equipment Required for Transmission Purposes****01. Bridge Lifting Equipment**

SBE	Bridge lifting equipment
ST2	Line bridging connection, emergency reporting station

02. Mutual Drainage Reactors

PU8	High voltage protection equipment, neutralizing transformers, mutual drainage reactors
PZ2	Mutual drainage reactors (obsolete) neutralizing transformer, KS-16076 type (obsolete)

03. Neutralizing Protection, Single Channel Capacity

PKG2W	High voltage protection equipment, neutralizing protection, single channel capacity per two-wire channel
PKG4W	High voltage protection equipment, neutralizing protection, single channel capacity per four-wire channel

04. Neutralizing Protection, Direct Current

PJX	Neutralizing protection, up to 4,000 volts, high voltage equipment, steady state voltage, single unit
PKH	Neutralizing protection, up to 9,000 volts, steady state voltage, multiple units, each with a maximum capacity of 16 channels

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USOC Charts Description

PKN Neutralizing protection, up to 9,000 volts, steady state voltage, multiple units, each with a maximum capacity of 25 channels

05. Neutralizing Transformers

PQ2 High voltage protection equipment, neutralizing transformers, 4000 volts
PQ20D High voltage protection equipment, neutralizing transformers, 4000 volts 355A (obsolete)
PV2 High voltage protection equipment, neutralizing transformers, 8000 volt, steady state voltage

06. Other Equipment for Transmission Purposes

SBE Bridge lifting equipment
YXY Other equipment for transmission purposes, load coils (obsolete)
6ER Other equipment for transmission purposes, repeater at central office

02. Neutralizing or Isolating Transformer

01. Type 1B Service, Occasional Circuit Outages

VPA Type 1B service suitable for exchange or private line service which can tolerate occasional circuit outages with maximum GPR of 8000 VRMS, each additional circuit at the same location
VP3 Type 1B service suitable for exchange or private line service which can tolerate occasional circuit outages with maximum GPR of 4000 VRMS, first circuit at a location
VP5 Type 1B service suitable for exchange or private line service which can tolerate occasional circuit outages with maximum GPR of 4000 VRMS, each additional circuit at the same location
VP9 Type 1B service suitable for exchange or private line service which can tolerate occasional circuit outages with maximum GPR of 8000 VRMS, first circuit at a location

02. Type 2 Service, No Interruption

VPB Type 2 service suitable for exchange or private line service which cannot tolerate interruption with maximum GPR of 4000 VRMS, first circuit at a location
VPC Type 2 service suitable for exchange or private line service which cannot tolerate interruption with maximum GPR of 4000 VRMS, each additional circuit at the same location
VPD Type 2 service suitable for exchange or private line service which cannot tolerate interruption with maximum GPR of 8000 VRMS, first circuit at a location
VPE Type 2 service suitable for exchange or private line service which cannot tolerate interruption with maximum GPR of 8000 VRMS, each additional circuit at the same location

03. Type 3 or 4 Service, 9000 VRMS

VPJ Type 3 or 4 service suitable for exchange or private line service with maximum GPR of 9000 VRMS, first circuit at a location
VPK Type 3 or 4 service suitable for exchange or private line service with maximum GPR of 9000 VRMS, each additional circuit at the same location

04. Other

PKX High voltage protection equipment, isolating transformer

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USOC Charts Description

03. Miscellaneous Equipment**01. Customer Premises, Types 1B, 2, 3 or 4 Service**

VPM Miscellaneous equipment at the customer's premises, for types 1B, 2,3, or 4 service, equipment for first group of 10 circuits or fraction thereof at a location

VPN Miscellaneous equipment at the customer's premises, for types 1B, 2,3, or 4 service, equipment for each additional group of 10 circuits or fraction thereof at the same location

02. Remote Drainage Point, Types 1A, 2, 3, or 4 Service

VPQ Equipment provided by the company at the company central office and/or at the remote drainage location for types 2, 3 or 4 service, per circuit at a location

VPO Miscellaneous equipment at the remote drainage point, for types 1A, 2, 3, or 4 service, for the first group of 10 circuits or fraction thereof at a location

VPP Miscellaneous equipment at the remote drainage point for types 1A, 2, 3, or 4 service, for each additional group of 10 circuits or fraction thereof at the same location

F. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)**01. Integration Plus Management Services Terminal Interface****01. Dedicated Interface for FlexServ Service - Analog 4 Wire**

APF1A Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 1.2 KBPS access port FlexServ dedicated interface/analog four-wire

APF9A Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 9.6 KBPS access port, analog access port

02. Dedicated Interface for FlexServ Service - Digital 4 Wire

APF2D Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 2.4 KBPS access port, FlexServ dedicated interface/digital four-wire

APF4D Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 4.8 KBPS access port, FlexServ dedicated interface/digital four-wire

APF9D Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 9.6 KBPS access port, FlexServ dedicated interface/digital four-wire

03. Dial Interface for FlexServ Service

APF1F Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 1.2 KBPS Access Port, (obsolete)

USOC	Charts	Description
APF2F		Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 2.4 KBPS access port FlexServ dial interface/dial access (obsolete)

02. Network Usage Information Services**01. Digital ESSX Service**

MGDCX	ESSX Station Message Detail Recording (SMDR), per ESSX line, no rate Stromberg-Carlson, Digital
MGDJX	ESSX Station Message Detail Recording (SMDR), per ESSX line, no rate DMS 100
MGDSX	ESSX Station Message Detail Recording (SMDR), per ESSX line, no rate Digital Seimans
MGDUX	ESSX Station Message Detail Recording (SMDR), per ESSX line, no rate #5 ESS, digital
VTP	ESSX Station Message Detail Recording (SMDR), per system (VTPP)

02. Miscellaneous

NU1AB	Network Usage Information Service port connection per connection capability
NU1AC	Network Usage Information Service port connection per connection capability, dedicated
NU1AA	Network Usage Information Service service establishment per customer database
NU1AE	Network Usage Information Service station message detail, premises usage plans
NU1AG	Network Usage Information Service station message detail, premises per system
NU1AD	Network Usage Information Service traffic data, premises per facility group
NU1AF	Network Usage Information Service Traffic Reports, per facility group per report

G. INTERFACE ARRANGEMENTS**01. Interface Arrangements****01. Interface Arrangements**

RBT	Single line toll restriction, central office battery reversal to a customer provided premises equipment to enact toll restriction, per line
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H. LOCAL DIAL-IT (976) SERVICE**01. 976****01. Local Dial-It Network Service**

976	Dial-it service line
976LA	Dial-it service line where Area Calling Plan is available
D4VSP	Local Dial-it Network Service each call number price change, per number
D4VSN	Local Dial-it Network Service each subsequent call number added or changed, per number
D4VSB	Local Dial-it Network Service first call number, per customer
SESVT	Service establishment charges establish 976 billing account, 1st billing account established, per account (applies to United Tel 976 subscriber, FL)

I. MEMORYCALL, BELLSOUTH VOICE MESSAGING SERVICE**01. MemoryCall Feature Packages****01. Multi-level Menu Mailboxes - Special Calling Features**

GJE	Call forwarding busy line, intraoffice
GJJ	Call forwarding don't answer, intraoffice
GVK	Call forwarding variable
SMN	MemoryCall Surrogate Client Number
SMC	MemoryCall Surrogate Client Number (Official Services only)
MWQ	Message waiting indicator
PSS	Password change

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USOC Charts Description

02. Single Level Mailboxes - Auxilliary Calling Features

GJ1 Call forwarding busy line, intraoffice call forwarding don't answer, intraoffice message waiting indication (obsolete)
 GJN Call forwarding don't answer, intraoffice message waiting indication (obsolete)
 CFDAX Call forwarding don't answer, surrogate client number
 SCN Call forwarding variable, surrogate client number (obsolete)
 GJXCF Digital ESSX, ISDN Call forwarding variable, feature button

02. Multi-Level Menu Mailbox - ClassNotes Feature of MemoryCall**01. Service Establishment**

FEACN ClassNotes Feature of MemoryCall Service, additional mailbox
 FAMCN ClassNotes Feature of MemoryCall Service, includes first mailbox

02. CFMS Mailboxes - BTI, per Month

VOABN Announcement only mailbox ClassNotes Feature of MemoryCall Service - BTI
 VBTBN MenuBoard mailbox ClassNotes Feature of MemoryCall Service - BTI
 VBMBN MenuMember mailbox ClassNotes Feature of MemoryCall Service - BTI
 FMXBN Transfer mailbox ClassNotes Feature of MemoryCall Service - BTI
 MSXBN Voice messaging mailbox ClassNotes Feature of MemoryCall Service - BTI

03. CFMS Mailboxes - BTI, 12 Month Plan

VOAB2 Announcement only mailbox ClassNotes Feature of MemoryCall Service - BTI, 12 month plan
 VBTB2 MenuBoard mailbox ClassNotes Feature of MemoryCall Service - BTI, 12 month plan
 VBMB2 MenuMember mailbox ClassNotes Feature of MemoryCall Service - BTI, 12 month plan
 FMXB2 Transfer mailbox ClassNotes Feature of MemoryCall Service - BTI, 12 month plan
 MSXB2 Voice messaging mailbox ClassNotes Feature of MemoryCall Service - BTI, 12 month plan

04. CFMS Mailboxes - Octel, per Month

DCTCN Directory mailbox ClassNotes Feature of MemoryCall Service
 BLRCN Information mailbox, listen and reply ClassNotes Feature of MemoryCall Service - Octel
 BLMCN Information mailbox, listen only ClassNotes Feature of MemoryCall Service - Octel
 MMXCN Menu mailbox ClassNotes Feature of MemoryCall Service - Octel
 FMXCN Transfer mailbox ClassNotes Feature of MemoryCall Service - Octel
 MSXCN Voice messaging mailbox ClassNotes Feature of MemoryCall Service - Octel

05. CFMS Mailboxes - Octel, 12 Month Plan

BLRC2 Information mailbox, listen and reply ClassNotes Feature of MemoryCall Service - Octel 12 month plan
 BLMC2 Information mailbox, listen only ClassNotes Feature of MemoryCall Service - Octel 12 month plan
 MMXC2 Menu mailbox ClassNotes Feature of MemoryCall Service - Octel 12 month plan
 FMXC2 Transfer mailbox ClassNotes Feature of MemoryCall Service - Octel 12 month plan
 MSXC2 Voice messaging mailbox ClassNotes Feature of MemoryCall Service - Octel 12 month plan

03. Multi-Level Menu Mailbox - MemoryCall Bulletin Board Service**01. MDDS Mailboxes with Ring-Through (no rate)**

VMS2A MemoryCall mailboxes, multi-level menu menu mailbox, with ring-through

USOC	Charts	Description
VMS3A		MemoryCall mailboxes, multi-level menu messaging mailbox #1, with ring-through
VMS4A		MemoryCall mailboxes, multi-level menu messaging mailbox #2, with ring-through
VMS1A		MemoryCall mailboxes, multi-level menu transfer mailbox, with ring-through
02. MBBS Mailboxes without Ring-Through (no rate)		
VMS2B		MemoryCall mailboxes, multi-level menu menu mailbox, without ring-through
VMS3B		MemoryCall mailboxes, multi-level menu messaging mailbox #1, without ring-through
VMS4B		MemoryCall mailboxes, multi-level menu messaging mailbox #2, without ring-through
VMS1B		MemoryCall mailboxes, multi-level menu transfer mailbox, without ring-through
03. MemoryCall Bulletin Board Packages		
MBSP2		MemoryCall Bulletin Board Service package 1 with call forwarding variable
MBSP1		MemoryCall Bulletin Board Service package 1 without call forwarding variable
04. Multi-Level Menu Mailbox - MemoryCall Community of Interest		
VMSBM		MemoryCall mailboxes, multi-level menu broadcast mailbox for Community of Interest
04. Multi-Level Menu Mailbox - MemoryCall InfoCenter Service		
01. Service Establishment		
NFOAS		MemoryCall InfoCenter Service each additional mailbox
NFOCS		MemoryCall InfoCenter Service first mailbox
02. InfoCenter Mailboxes, Includes 60 Minutes of Use		
DCT		Directory mailbox
BLR		Information mailbox, listen and reply
BLM		Information mailbox, listen only
MMX		Menu mailbox
FMX		Transfer mailbox
MSX		Voice messaging mailbox
05. Single Level Mailboxes - Detariffed Svc Agreements - VTPP		
01. Basic, Business, 120 Minutes, per Month		
VMB5A		MemoryCall Basic Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 1-24 mailboxes
VMB5B		MemoryCall Basic Voice Messaging Service - service agreement - business includes 150 minutes of use per mailbox, per month 25-49 mailboxes
VMB5C		MemoryCall Basic Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 50-99 mailboxes
VMB5D		MemoryCall Basic Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 100-499 mailboxes
VMB5E		MemoryCall Basic Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMB5F		MemoryCall Basic Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 1000+ mailboxes

USOC Charts Description

02. Basic, Business, 120 Minutes, 60 Month Plan

VMB6E MemoryCall Basic Voice Messaging Service - service agreement - business
includes 120 minutes of use per mailbox, per month 500-999 mailboxes

VMB6F MemoryCall Basic Voice Messaging Service - service agreement - business
includes 120 minutes of use per mailbox, per month 1000+ mailboxes

03. Basic, Business, 160 Minutes, per Month

VMB1A MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 1-24 mailboxes

VMB1B MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 25-49 mailboxes

VMB1C MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 50-99 mailboxes

VMB1D MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 100-499 mailboxes

VMB1E MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 500-999 mailboxes

VMB1F MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 1000+ mailboxes

04. Basic, Business, 160 Minutes, 60 Month Plan

VMB2E MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 500-999 mailboxes

VMB2F MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 1000-1999 mailboxes

05. Basic, Govt and Education, 120 Minutes, per Month

VMG5A MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 1-24 mailboxes

VMG5B MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 25-49 mailboxes

VMG5C MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 50-99 mailboxes

VMG5D MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 100-499
mailboxes

VMG5E MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 500-999
mailboxes

VMG5F MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 1000+ mailboxes

06. Basic, Govt and Education, 120 Minutes, 60 Month Plan

VMG6E MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 500-999
mailboxes

VMG6F MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 1000-1999
mailboxes

07. Basic, Govt and Education, 160 Minutes, per Month

VMG1A MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 160 minutes of use per mailbox, per month 1-24 mailboxes

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USOC	Charts	Description
VMG1B		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 25-49 mailboxes
VMG1C		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 50-99 mailboxes
VMG1D		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 100-499 mailboxes
VMG1E		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMG1F		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 1000+ mailboxes
08. Basic, Govt and Education, 160 Minutes, 60 Month Plan		
VMG2E		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 500-999 mailboxes
VMG2F		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 1000-1999 mailboxes
09. Deluxe, Business, 90 Minutes, 60 Month Plan		
VMD4H		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 90 minutes of use per mailbox, per month, 3000+ mailboxes
10. Deluxe, Business, 120 Minutes, per Month		
VMD5A		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 1-24 mailboxes
VMD5B		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 150 minutes of use per mailbox, per month 25-49 mailboxes
VMD5C		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 150 minutes of use per mailbox, per month 50-99 mailboxes
VMD5D		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 150 minutes of use per mailbox, per month 100-499 mailboxes
VMD5E		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMD5F		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 1000-1999 mailboxes
VMD5G		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 2000+ mailboxes
11. Deluxe, Business, 120 Minutes, 60 Month Plan		
VMD6E		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMD6F		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 1000-1999 mailboxes
VMD6G		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 2000+ mailboxes
12. Deluxe, Business, 160 Minutes, per Month		
VMD1A		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 1-24 mailboxes
VMD1B		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 25-49 mailboxes
VMD1C		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 50-99 mailboxes

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USOC	Charts	Description
VMD1D		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 100-499 mailboxes
VMD1E		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMD1F		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 1000-1999 mailboxes
VMD1G		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 2000+ mailboxes
13. Deluxe, Business, 160 Minutes, 60 Month Plan		
VMD2E		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 500-999 mailboxes
VMD2F		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 1000-1999 mailboxes
VMD2G		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 2000+ mailboxes
14. Deluxe, Govt and Education, 90 Minutes, 60 Month Plan		
VMNEH		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education 90 minutes of use per mailbox, 60 month payment plan, 3000 mailbox minimum
15. Deluxe, Govt and Education, 120 Minutes, per Month		
VMN5A		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 1-24 mailboxes
VMN5B		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 25-49 mailboxes
VMN5C		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 50-99 mailboxes
VMN5D		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 150 minutes of use per mailbox, per month 100-499 mailboxes
VMN5E		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMN5F		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 1000-1999 mailboxes
VMN5G		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 2000+ mailboxes
16. Deluxe, Govt and Education, 120 Minutes, 60 Month Plan		
VMN6E		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMN6F		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 1000-1999 mailboxes
VMN6G		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 2000+ mailboxes

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USOC Charts Description

17. Deluxe, Govt and Education, 160 Minutes, per Month

VMN1A	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 1-24 mailboxes
VMN1B	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 25-49 mailboxes
VMN1C	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 50-99 mailboxes
VMN1D	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 100-499 mailboxes
VMN1E	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 500-999 mailboxes
VMN1F	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 1000-1999 mailboxes
VMN1G	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 2000+ mailboxes

18. Deluxe, Govt and Education, 160 Minutes, 60 Month Plan

VMN2E	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 500-999 mailboxes
VMN2F	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 1000-1999 mailboxes
VMN2G	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 2000+ mailboxes

19. Deluxe, Grandfathered, 150 Minutes, 36 Month Plan

VMB5G	MemoryCall Basic Voice Messaging Service - service agreement - business includes 150 minutes of use per mailbox, per month, per 36 month payment plan, Lockheed, Marietta, GA 2000+ mailboxes, each
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20. Deluxe, Grandfathered, 150 Minutes, 60 Month Plan

VMG1G	MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 200 minutes of use per mailbox, per month 2000+ mailboxes Campanile - Corporate Headquarters only
VMG5G	MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 150 minutes of use per mailbox, per month 2000+ mailboxes, 60 month plan Wake County, NC government
VMG6G	MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 150 minutes of use per mailbox, per month 500-999 mailboxes, 60 month plan, Mecklenburg County, NC
VMDDB	MemoryCall Deluxe Voice Messaging Service - service agreement - business 150 minutes, 60 month agreement, grandfathered 49 mailboxes

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USOC Charts Description

06. Single Level Mailboxes - MemoryCall Service**01. MemoryCall Answering Service**

SMBBS	MemoryCall Answering Service, BellSouth Voice Messaging Service, subscriber without telephone service business customers with hunting (series complete) includes 90 minutes of use per mailbox, per month
SMBBX	MemoryCall Answering Service, BellSouth Voice Messaging Service, subscriber without telephone service business series complete, includes 60 minutes of use per month, each mailbox
MPMXX	MemoryCall Answering Service, personal/extension mailbox
MBBRX	MemoryCall Answering Service, residence per month, each mailbox
MBBAO	MemoryCall Answering Service, residence, Auburn/Opelika, per month, each mailbox
SMDAS	MemoryCall Dormitory Answering Service, university/college ESSX or residence business per month, each mailbox

02. MemoryCall Answering Service Plus

MBB	MemoryCall Answering Service,
MBBSX	MemoryCall Answering Service, business customers with hunting (series complete) includes 90 minutes of use, each mailbox, per month
MBBER	MemoryCall Answering Service, business, emergency restoration mailbox

03. MemoryCall Basic Voice Messaging Service

VMY	MemoryCall Basic Voice Messaging Service
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04. MemoryCall Corporate VMS

VMZ1C	MemoryCall Deluxe Voice Messaging Service each mailbox, corporate services only
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05. MemoryCall Deluxe Voice Messaging Svc - Business

VMZSX	MemoryCall Deluxe Voice Messaging Service 1 to 2,000 and over mailboxes, each
VMZ1X	MemoryCall Deluxe Voice Messaging Service 1-49 mailboxes, each

06. MemoryCall Deluxe Voice Messaging Svc - Gov't and Education

SMBGE	MemoryCall Answering Service, BellSouth Voice Messaging Service, subscriber without telephone service includes 100 minutes of use per mailbox, per month 2000 mailboxes, each, 60 month service agreement Univ of Louisville only
DVMGB	MemoryCall Deluxe Voice Messaging Service per month, each mailbox, local government and general business
DVMLG	MemoryCall Deluxe Voice Messaging Service per month, each mailbox, Federal Government

07. MemoryCall Deluxe Economy Voice Messaging Service

VMCXX	MemoryCall Deluxe Economy Voice Messaging Service, business, includes 90 minutes of use per mailbox
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08. MemoryCall Deluxe Expanded Voice Messaging Service

VMEXX	MemoryCall Deluxe Expanded Voice Messaging Service, business, includes 300 minutes of use per mailbox
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USOC	Charts	Description
		09. MemoryCall Disaster Recovery Voice Messaging Service
VMAXX		MemoryCall Disaster Recovery Voice Messaging Service, business, includes 30 minutes of use per mailbox
		10. MemoryCall MessageLINK Service
MBBSB		MemoryCall Answering Service, MemoryCall MessageLINK Service, each mailbox
		11. MemoryCall Residential Messaging
MRMXX		MemoryCall residential messaging, residence
		12. Enhanced MemoryCall Service Trial (The Atlanta Project)
MBBFA		MemoryCall Answering Service, MemoryCall AnyWhere FAX Service
MBBMX		MemoryCall Answering Service, MemoryCall Message Delivery Service, residence & business
MBBFO		MemoryCall Answering Service, MemoryCall OverFlow FAX Service
MPMRP		MemoryCall Answering Service, personal/extension mailbox residence, with pager
MBBPX		MemoryCall Answering Service, Plus (MASP), residence
MBBRD		MemoryCall Answering Service, residence, per month, MemoryCall Information Delivery Service
MBBRP		MemoryCall Answering Service, residence, per month, each mailbox, with pager

07. Miscellaneous**01. Miscellaneous**

TGEM3	Customer training MemoryCall Service, per full day
TGEM2	Customer training MemoryCall Service, per half day
TGEM1	Customer training MemoryCall Service, per hour
VMSAX	MemoryCall mailboxes, multi-level menu transfer mailbox, 1A office converted to 5E office
PSS	Password change
CRDMX	Subscriber credit, MemoryCall credit to subscriber who sells service to a friend
TRMBX	Transfer mailbox, MemoryCall service each mailbox associated with a group of lines

J. MISCELLANEOUS SERVICES AND EQUIPMENT**01. CATV Transport Service****01. Crieve Hall CO, Nashville, TN**

CATFX	Community Antenna Television (CATV) Transport Service Fiber based transport signal 33 CATV channels to 7 locations
CATSX	Community Antenna Television (CATV) Transport Service Service establishment charge

02. Heathrow Planned Unit Development

HPDMF	CATV-Heathrow planned unit development residence, multi family, fiber
HPDSF	CATV-Heathrow planned unit development residence, single family, fiber
WQQZT	Special arrangement, CATV transport charge, per subscriber, Heathrow planned unit development, residence, single family, non-fiber
WQQZU	Special arrangement, CATV transport charge, per subscriber, Heathrow planned unit development, residence, multi-family, non-fiber

USOC Charts Description

03. Hunters Creek

VOEA1	CATV transport, head end capacity per single living unit, 36-41 video channels
VOEA2	CATV transport, head end capacity per single living unit, 42-47 video channels
VOEA3	CATV transport, head end capacity per single living unit, 48-54 video channels
VOEB1	CATV transport, head end capacity up to 8 living units, 36-41 video channels
VOEB2	CATV transport, head end capacity up to 8 living units, 42-47 video channels
VOEB3	CATV transport, head end capacity up to 8 living units, 48-54 video channels
VOED1	CATV transport, head end capacity 17-24 living units, 36-41 video channels
VOED2	CATV transport, head end capacity 17-24 living units, 42-47 video channels
VOED3	CATV transport, head end capacity 17-24 living units, 48-54 video channels
VOEC1	CATV transport, head end capacity 9-16 living units, 36-41 video channels
VOEC2	CATV transport, head end capacity 9-16 living units, 42-47 video channels
VOEC3	CATV transport, head end capacity 9-16 living units, 48-54 video channels
QXS	Stereo audio encoder

02. Integrated One-Way Loudspeaker Paging System**01. Common Equipment for 1-3 Zones or 2 Zones and All Call**

55A	Common equipment for one to three zones or two zones and all call, all systems except Comkey, Horizon, Dimension and Dialog
1AD	Dimension, Horizon and dialogue, first zone
KZK	Integrated one-way loudspeaker paging system, all Comkey systems (to be added only when standard Comkey paging arrangements will not meet customer's requirements)

02. Large Loudspeaker Units, Requiring over 5 Watts Power

PZW	Large loudspeaker unit, horn type, (20 watt)
PZT	Large loudspeaker unit, horn type, (30 watt)
59Z	Large loudspeaker unit, requiring over 5 watts, loudspeaker unit horn type (obsolete)
P4Z	Power plant-48 volt (provides for any combination of 10 loudspeakers (20 watts or more)

03. Small Loudspeaker Units, 5 Watts or Less Power

P2Z	Power plant-24 volt (provides power for a maximum of 75 loudspeakers 5 watts or less)
PZQ	Small loudspeaker unit, ceiling type, requiring 5 watts or less power
PYT	Small loudspeaker unit, corner type, (2 watt)
PZO	Small loudspeaker unit, corridor type, (2 watt)
P70	Small loudspeaker unit, horn type, (5 watt)
PZG	Small loudspeaker unit, wall type, (2 watt)

04. Other Required Equipment

Q1A	Common equipment and paging access arrangements, where accessed from dial or manual PBX systems trunk level, lockout and busy tone for each multi-zone arrangement (maximum of three zones)
QMDZ1	Other equipment required in addition to common equipment and paging access arrangements, where dial access from key telephone systems (other than Comkey), multi-zone, (includes lockout and busy tone) first zone
QMDZ2	Other equipment required in addition to common equipment and paging access arrangements, where dial access from key telephone systems (other than Comkey), multi-zone, (includes lockout and busy tone) second zone

USOC	Charts	Description
QMDZ3		Other equipment required in addition to common equipment and paging access arrangements, where dial access from key telephone systems (other than Comkey), multi-zone, (includes lockout and busy tone) third zone or all call
Q1C		Other equipment required in addition to common equipment and paging access arrangements, where manually accessed from key telephone arrangements, single zone
Q1D		Other equipment required in addition to common equipment and paging access arrangements, where dial accessed from key telephone systems (other than Comkey), amplifier and control equipment

03. Remote Call Forwarding**01. Business**

RCFVA	Remote call forwarding, per feature and one access path, business, measured local RCF, standard (obsolete)
RCFVD	Remote call forwarding, per feature and one access path, business, measured local RCF
RCFVE	Remote call forwarding, per feature and one access path, business, interstate
RCFVF	Remote call forwarding, per feature and one access path, business, measured local call forwarding
RCFVG	Remote call forwarding, per feature and one access path, business, interstate intraexchange intraLATA (local)
RCFVJ	Remote call forwarding, per feature and one access path, business, interstate intraLATA, arranged for 7 or 10 digit forwarded calls subject to local rates, including Expanded and Exception Local Calling rates
RCFVN	Remote call forwarding, per feature and one access path, business, Canada call forwarding
RCFVQ	Remote call forwarding, per feature and one access path, business, intrastate interLATA
RCFVR	Remote call forwarding, per feature and one access path, business, intrastate intraLATA, toll, redesigned GeoServ
RCFVS	Remote call forwarding, per feature and one access path, business, intrastate intraLATA
RCFVT	Remote call forwarding, per feature and one access path, business, intrastate intraLATA toll, GeoServ
RCFVU	Remote call forwarding, per feature and one access path, business, interstate intraLATA toll
RD5VF	Remote call forwarding, per feature arranged, unit of 4 minutes (GA only) business measured local call forwarding

02. Business - Area Calling Plan

RCFLB	Remote call forwarding, per feature and one access path, business, Louisiana Local Optional Service, option B
RCFVA	Remote call forwarding, per feature and one access path, business, measured local RCF, standard (obsolete)
RCFVD	Remote call forwarding, per feature and one access path, business, measured local RCF

03. Residence

RCFRC	Remote call forwarding, per feature and one access path, residence, intrastate intraLATA
RCFRE	Remote call forwarding, per feature and one access path, residence, interstate
RCFRF	Remote call forwarding, per feature and one access path, residence, measured local call forwarding
RCFRG	Remote call forwarding, per feature and one access path, residence, interstate intraexchange intraLATA (local)

USOC	Charts	Description
RCFRJ		Remote call forwarding, per feature and one access path, residence, interstate IntraLATA, arranged for 7 or 10 digit forwarded calls subject to local rates, including Expanded and Local Calling rates
RCFRN		Remote call forwarding, per feature and one access path, residence, Canada
RCFRQ		Remote call forwarding, per feature and one access path, residence, intrastate interLATA
RCFRR		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA, toll, redesigned GeoServ
RCFRS		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA
RCFRT		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA toll, GeoServ
RCFRU		Remote call forwarding, per feature and one access path, residence, interstate intraLATA (toll)
RD5RF		Remote call forwarding, per feature arranged, unit of 4 minutes (GA only) residence measured local call forwarding
04. Residence - Area Calling Plan		
RCFLR		Remote call forwarding, per feature and one access path, residence, Louisiana Local Optional Service, option 8
RCFRD		Remote call forwarding, per feature and one access path, residence, measured local
05. 700 Service		
RCF7E		Remote call forwarding, per feature and one access path, WATS 700 service, interstate
RCF7G		Remote call forwarding, per feature and one access path, WATS 700 service, interstate intraexchange intraLATA (local)
RCF7Q		Remote call forwarding, per feature and one access path, WATS 700 service, intrastate interLATA
RCF7S		Remote call forwarding, per feature and one access path, WATS 700 service, intrastate intraLATA
RCF7U		Remote call forwarding, per feature and one access path, WATS 700 service, interstate intraLATA (toll)
06. 800 Service		
RCFWE		Remote call forwarding, per feature and one access path, WATS 800 service, interstate
RCFWG		Remote call forwarding, per feature and one access path, WATS 800 service, interstate intraexchange intraLATA (local)
RCFWQ		Remote call forwarding, per feature and one access path, WATS 800 service, intrastate interLATA
RCFWS		Remote call forwarding, per feature and one access path, WATS 800 service, intrastate intraLATA
RCFWU		Remote call forwarding, per feature and one access path, WATS 800 service, interstate intraLATA (toll)
07. Other		
E6G75		Call forwarding busy line, per main station line to be used when remote call forwarding provides for overflow from FX line (intrastate and interstate)
RCA		Remote call forwarding additional access path
RCFSQ		Remote call forwarding, per feature and one access path, 557/780 dial plan - cross reference of CRIS record intrastate interLATA
RBOL1		Reverse Billing Option for Area Calling Plan customers Louisiana local optional service option 1, economy

USOC Charts Description

04. Special Construction Charges**01. Residence**

CC6	Special construction charges, six or more residence lines (tracking only, zero rate)
CC6FA	Special construction charges, six or more residence lines, full amount of charges paid initially (tracking only, zero rate)
CC6MB	Special construction charges, six or more residence lines, full amount of charges installment billed (tracking only, zero rate)
CC6NC	Special construction charges, to prevent orders for additional residence lines with assignments from returning to AFIG Group when order updated (zero rate)

05. TicketTaker Service**01. TicketTaker Service**

TLY	TicketTaker Service minimum charge per subscriber
SRALC	TicketTaker Service telephone numbers per activated TicketTaker Service telephone number, each

02. TicketTaker Service - Without Call Block Option

TLYAA	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 0-5,000
TLYAB	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 5,001-15,000
TLYAC	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 15,001-30,000
TLYAD	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 30,001-50,000
TLYAE	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 50,001 and over

03. TicketTaker Service - Per Call Option

TLYCA	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 0-5,000
TLYCB	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 5,001-15,000
TLYCC	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 15,001-30,000
TLYCD	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 30,001-50,000
TLYCE	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 50,000 and over

04. TicketTaker Service - Per Order Option

TLYOA	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 0-5,000
TLYOB	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 5,001-15,000
TLYOC	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 15,001-30,000
TLYOD	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 30,001-50,000
TLYOE	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 50,001 and over

06. Miscellaneous**01. Apartment Door Answering Service**

AZT	Apartment connections for automatic door answering, each
AXT	Apartment door answering service, central office common equipment

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USOC	Charts	Description
ZZ4T8		Special assembly Apartment door answering service, channel facility in same building where door answering is provided, not in combination with exchange service
02. Automatic Time and Charge Reporting Service		
TCW		Automatic time and charge reporting service, with teletypewriter
TC1		Automatic time and charge reporting service, without teletypewriter
03. Back-Up line option		
BULTX		Overflow to Back-Up Line, from a hunt group, provided at no charge
BULRX		Overflow to Back-Up Line, from additional non-UBP primary line
BULSX		Overflow to Back-Up Line, from additional UBP primary line
BULQX		Overflow to Back-Up Line, from another Back-Up Line, provided at no charge
BULUX		Overflow to Back-Up Line, from each additional hunt group of non-UBP lines
BULVX		Overflow to Back-Up Line, from each additional hunt group of UBP lines
BULPX		Overflow to Back-Up Line, from primary line at no charge
04. Central Office Feature Options		
A7G		Queuing, Call Waiting indication, per unique timing state
BEXPC		Queuing, delay announcement per channel
BEXPT		Queuing, delay announcement per trunk
BE2PC		Queuing, music after delay announcement per channel
BE2PT		Queuing, music after delay announcement per trunk
QSC		Queuing, per line arranged for queuing
QSCPQ		Queuing, per line arranged for queuing per queue slot
QLMHG		Queuing, per multiline hunt group
QS8		Queuing, per multiline hunt group
QLHCW		Queuing, per multiline hunt group with call waiting lamps
QLHDA		Queuing, per multiline hunt group with delay announcement
QLHGD		Queuing, per multiline hunt group with delay announcement and call waiting lamps
05. Charges - Flexible Pricing		
FPAT1		Flexible pricing arrangements Autotas Tier A
FPAES		Flexible pricing arrangements ESSX
FPBTT		Flexible pricing arrangements two tier charges (to be generated by CRIS only)
06. Custom Calling Services - Flexible Call Forwarding (Trial)		
FCS		Flexible Call Forwarding
FCP		Flexible Call Forwarding Plus
FCPAN		Flexible Call Forwarding Plus additional telephone number with distinctive ringing, per line (provisioning only, zero rated)
FCPCN		Flexible Call Forwarding Plus with audio calling name
FCSCN		Flexible Call Forwarding with audio calling name
07. Custom Calling Services - Packaged		
GJB		Activation of call forwarding without call completion, per line equipped
ES7		Call forwarding, call waiting
ESG		Call forwarding, call waiting, speed calling (30 code) (obsolete)
ES5		Call forwarding, call waiting, speed calling (30 code) three way calling (obsolete)
ESA		Call forwarding, call waiting, speed calling (8 code)
ES3		Call forwarding, call waiting, speed calling (8 code) three way calling
ETC		Call forwarding, call waiting, three-way calling

USOC	Charts	Description
CFSBX		Call forwarding, per call forwarding path busy line multiple simultaneous calls
CFSDX		Call forwarding, per call forwarding path don't answer multiple simultaneous calls
CFSVX		Call forwarding, per call forwarding path variable multiple simultaneous calls
ESB		Call forwarding, speed calling (30 code), three way calling (obsolete)
ER3		Call forwarding, speed calling (8 code)
ESR		Call forwarding, speed calling (8 code), three way calling
ER5		Call forwarding, three way calling
GCZ		Call forwarding, variable, remote activation, per line equipped
EFK		Call forwarding, variable, remote activation, without call completion, per line equipped
ESW		Call waiting, speed calling (30 code), obsolete
ES6		Call waiting, speed calling (8 code)
ET8		Call waiting, speed calling (8 code), three way calling
ER9		Call waiting, three way calling
ER6		Speed calling (8 code), three way calling

08. Custom Calling Services - Non-Packaged

ESM	Activation/deactivation of call forwarding (non-packaged)
ESX	Call waiting, per line,
ESXDL	Call waiting, per line, deluxe service (DMS 100 switch only)
ESXDC	Call waiting, per line, deluxe, with conferencing
GJP	Customer control of call forwarding busy line, per line
GJC	Customer control of call forwarding don't answer, per line
ESH	Speed calling
ESF	Speed calling (30 code) (non-packaged)
EST	Speed calling (6 code) (non-packaged)
ESL	Speed calling (8 code) (non-packaged)
ESC	Three way calling (non-packaged)
ESCXX	Three way calling (non-packaged) AT&T trial

09. ERDA Telecommunications System (Oak Ridge, TN)

XHS5A	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 1, first commitment period
XHS5C	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 1, second commitment period
XHS5D	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 1, third commitment period
XHS5E	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 1, fourth commitment period
XHS5F	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 1, fifth commitment period
XHT5A	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 2, first commitment period
XHT5B	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 2, second commitment period
XHT5C	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 2, third commitment period

USOC	Charts	Description
XHT5D		ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 2, fourth commitment period
XHT5E		ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 2, fifth commitment period

10. Hunting/Rotary/Grouping Service

HTG	Hunting/Rotary/Grouping Feature
HTGSD	Hunting/Rotary/Grouping Feature Circuit Switched Data Call Hunting, each
HTGGB	Hunting/Rotary/Grouping Feature Community Caller Service, business
HTGGR	Hunting/Rotary/Grouping Feature Community Caller Service, residence
HTGJR	Hunting/Rotary/Grouping Feature Frequent Caller Service, residence
HTGKX	Hunting/Rotary/Grouping Feature Kentucky Area Calling Plan, business and residence
HTGNR	Hunting/Rotary/Grouping Feature no rate (used with residence, non-PBX, Centrex/ESSX station lines, DID, and/or WATS)
HTGPP	Hunting/Rotary/Grouping Feature per transmission path
HTGTR	Hunting/Rotary/Grouping Feature RegionServ Service
HTGDB	Hunting/Rotary/Grouping Feature Thrifty Caller Service, business Expanded Local Service
HTGDR	Hunting/Rotary/Grouping Feature Thrifty Caller Service, residence Expanded Local Service
HTGNS	Hunting/Rotary/Grouping Feature used when access line is provided via MegaLink ISDN Service NAR, business
HTGAP	Hunting/Rotary/Grouping Feature used with Area Plus service, residence and business
HTGBD	Hunting/Rotary/Grouping Feature used with business bidirectional service
HTGME	Hunting/Rotary/Grouping Feature used with business measured service
HTGMS	Hunting/Rotary/Grouping Feature used with business message service
HTGLE	Hunting/Rotary/Grouping Feature used with Enhanced Area Calling Plans
HTGGE	Hunting/Rotary/Grouping Feature used with Georgia Community Calling plans
HTGLO	Hunting/Rotary/Grouping Feature used with Local Optional Service
HTG1B	Hunting/Rotary/Grouping Feature used with Louisiana Local Optional Service, Option B
HTGMG	Hunting/Rotary/Grouping Feature used with residence message service
HTGTA	Hunting/Rotary/Grouping Feature used with Tennessee Area Calling Plan

11. Inter-switch Simplified Message Desk Interface

AVBD9	Inter-switch Simplified Message Desk Interface (ISMDI) digital, per link, 9600 bps
AVBL1	Inter-switch Simplified Message Desk Interface (ISMDI) analog, per link, 1200 bps
AVBL2	Inter-switch Simplified Message Desk Interface (ISMDI) analog, per link, 2400 bps
AVBL4	Inter-switch Simplified Message Desk Interface (ISMDI) analog, per link, 4800 bps
AVBL9	Inter-switch Simplified Message Desk Interface (ISMDI) analog, per link, 9600 bps

12. Multiple Feature Discount Plan

MFD2X	Multi feature discount plan 2 features
MFD3X	Multi feature discount plan 3 features
MFD4X	Multi feature discount plan 4 features
MFD5X	Multi feature discount plan 5 features
MFD6X	Multi feature discount plan 6 features
MFD7X	Multi feature discount plan 7 features
MFD8X	Multi feature discount plan 8 features
MFD9X	Multi feature discount plan 9 features
MFD1A	Multi feature discount plan 10 features
MFD11	Multi feature discount plan 11 features
MFD12	Multi feature discount plan 12 features
MFD13	Multi feature discount plan 13 features
MFD14	Multi feature discount plan 14 features
MFD15	Multi feature discount plan 15 features

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USOC	Charts	Description
MFD16		Multi feature discount plan 16 features
MFD17		Multi feature discount plan 17 features
MFD18		Multi feature discount plan 18 features
MFD19		Multi feature discount plan 19 features
MFD2A		Multi feature discount plan 20 features
13. Multiple Line Control Arrangements		
BRR		Break-in-rotary number group, control relay in central office
93B		Break-in-rotary number group, key to effect break in consecutive number group
GHR		Common equipment at the subscriber's premises and in the central office, first 10 lines
GHS		Common equipment at the subscriber's premises and in the central office, each additional 10 lines
P89		Control equipment for break-in-rotary, control relay in central office
99N		Control equipment for break-in-rotary, key to effect break in consecutive number group
J9A		Line out-of-service feature, control equipment, per line
BRA		Multiple line control arrangements, common equipment, additional ten lines
14. OpenTalk Service		
G1Q		OpenTalk Service, public entertainment related teleconferencing service, inward only, business line
15. Pay Per View (PPV) Experimental Tariff		
RKE1X		Pay Per View per group of 20 PPV telephone numbers, each
RKESX		Pay Per View reserved numbers requested and placed in service, no rate
16. Private Line Sampling Arrangements		
UC2		Used in connection with Common Control Switching Offices, sampling trunks
17. Repeaters		
YZX		Repeater
XBXC0		Repeater central office
XBX23		Repeater E-2-3 or E-6 (obsolete)
R4U		Repeater four wire facility, at customer's premises
18. Residence Feature Package		
RVP		Residence feature package (includes rotary service on two lines, PCP-1 standard features on two lines, and Touch-Tone one line), per residence subscriber
19. Shoulder Rest		
SRTSX		Shoulder rest, initial (obsolete)
SRTEX		Shoulder rest, initial (obsolete) beige/cafe au lait/camel/tan
SRTBX		Shoulder rest, initial (obsolete) black
SRTGX		Shoulder rest, initial (obsolete) green/avacado green/camouflage
SRTVX		Shoulder rest, initial (obsolete) ivory/almond
SRTWX		Shoulder rest, initial (obsolete) white
20. Simplified Message Desk Intfce-Open NTWK Architec (SMDI-ONA)		
SMHBD		Simplified Message Desk Interface I (SMDI), per UCD main station line arranged for SMDI UCD per line for use with SMDI - ONA (provisioning only - no rate)

USOC	Charts	Description
A6TBD		Uniform Call Distribution for main station line groups UCD per group for use with SMDI - ONA (provisioning only - no rate)
21. Special Billing Service		
FDA		Diskette Analyzer Bill (DAB) Service, basic service, per customer bill
B13		Magnetic tape records, local service and equipment records
Y18		Magnetic tape records, long distance message records
9FF		Magnetic tape records, other charge and credit records
BLN		Numbering Codes, each group of 20 special billing numbering codes or fraction thereof, minimum charge for 200 or fewer numbers
X13		Punched cards containing records of PBX or Centrex station equipment, message toll calls or teletypewriter exchange service calls
ZZODA		Special billing service Magnetic tape records, directory assistant call summary
MBT		WATS message detail, magnetic tape records
MBTMF		WATS message detail, microfiche records
22. Toll Diverting and Toll Restriction		
2UBGF		Toll denial at Central Office Hughes Telephone Company, grandfathered
TDU		Toll restriction arrangement (battery reversal) from certain central offices, per line or trunk arranged
23. Touch-Tone Service		
CRD01		Subscriber credit, credit for Touch-Tone, 100% non Touch-Tone line credit
CRD03		Subscriber credit, credit for Touch-Tone, 100% non Touch-Tone line credit
CRD06		Subscriber credit, credit for Touch-Tone, 100% non Touch-Tone line credit, on line excluded from E911 calculation
CRD02		Subscriber credit, credit for Touch-Tone, 50% non Touch-Tone line credit
CRD05		Subscriber credit, credit for Touch-Tone, 60% non Touch-Tone line credit
CRD04		Subscriber credit, credit for Touch-Tone, 65% non Touch-Tone line credit
TJB		Touch-Tone Service, all PBX central office trunks
TTB		Touch-Tone service, business
TTBNF		Touch-Tone service, business CPE
TDN		Touch-Tone Service, PBX and/or Centrex, manual or dial PBX or Centrex station equipped
TT2		Touch-Tone Service, per trunk connected to customer provided (obsolete, no new activity use TJB)
TTR		Touch-Tone service, residence
TTRNF		Touch-Tone service, residence no company provided instruments
24. Visual Director		
VDRXM		Visual director, Voice Messageing service subscriber, without anonymous call rejection, (DMS 100 switch only)
VDRWM		Visual director, Voice Messaging service subscriber, with anonymous call rejection, (DMS 100 switch only)
VDRWX		Visual director, with anonymous call rejection, (DMS 100 switch only)
VDRCM		Visual director, with conferencing, Voice Messaging service subscriber, with anonymous call rejection
VDRCN		Visual director, with conferencing, Voice Messaging service subscriber, without anonymous call rejection
VDRCW		Visual director, with conferencing, with anonymous call rejection
VDRCX		Visual director, with conferencing, without anonymous call rejection
VDRXX		Visual director, without anonymous call rejection, (DMS 100 switch only)
25. Miscellaneous Service Arrangements		
CAU		Alarm coupler (KS 20008 control-unit) (obsolete in SBT)
SU4		Alarm coupler combined with tone signaling unit (obsolete in SBT)

OTHER LOCAL EXCHANGE SERVICE AND EQUIPMENT

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USOC	Charts	Description
BLZGF		Bridging arrangement allows subscriber's business and residence phones to ring together, Hughes Telephone Company, grandfathered
GGZ		Dial number plate for persons with impaired sight, coin
SYE		General construction charge for high cost plant
BKF		Modified ringer cut-off
NHL		Non-hunt number used with hunt group arrangement or UCD arrangement
HLS		ONA hot line service for business or residence service
9HY		Pole attachment rental
ZZUC4		Special assembly for establishing toll guide, no rate
EEJ		Special reverse charge toll service with a listing in a single alphabetical list for two or more exchanges
ENT		Special reverse charge toll service with a listing in a single alphabetical list for an individual exchange
SJX		Subscriber transfer service
SU3		Tone signaling unit only - use with alarm coupler (obsolete in SBT)
VAD		Voice Dialing
WLS		Warm Line Service, per business or residence line equipped

26. Other

MDS Moving day service

K. SPECIAL BILLING SERVICES**01. Customized Large User Bill (CLUB)****01. Billing Options - Monthly Rate**

LUS6X	Customized Large User Bill (CLUB) itemized call summary to provide the type of call, total minutes of each call and the associated costs optional billing services offered on a monthly basis
LUS1X	Customized Large User Bill (CLUB) itemized collect call to list all calls place in a collect status optional billing services offered on a monthly basis
LUS5X	Customized Large User Bill (CLUB) tax summary to provide the type of tax, the tax rate, and the tax amount optional billing services offered on a monthly basis
LUS7X	Customized Large User Bill (CLUB) USOC summary to provide a list of USOCs and their definitions and quantities the taxability codes and the associated revenue optional billing services offered on a monthly basis

02. Billing Options - Non-Recurring Charge

LUS61	Customized Large User Bill (CLUB) itemized call summary to provide the type of call, total minutes of each call and the associated costs optional billing services offered on a non-recurring basis
LUS51	Customized Large User Bill (CLUB) tax summary to provide the type of tax, the tax rate, and the tax amount optional billing services offered on a non-recurring basis
LUS71	Customized Large User Bill (CLUB) USOC summary to provide a list of USOCs and their definitions and quantities, the taxability codes and the associated revenue optional billing services offered on a non-recurring basis

03. Miscellaneous

LYE	PBX line identification exception
TG6	Toll guide establishment (no rate)

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USOC Charts Description

02. Departmental Identifiers (DI)**01. Monthly Rate**

RCEDB CLUB - departmental identifiers DI, monthly rate, per customer request, per RAO

02. Non-recurring Charge

RCED1 CLUB - departmental identifiers DI, non-recurring charge, per customer request per RAO

03. Magnetic Tape Bill for Large Users**01. Magnetic Tape**

MBT WATS message detail, magnetic tape records

L. MISCELLANEOUS**01. Abbreviated Dialing****01. Establishment of N11 Service**

N11AP N11 Service (3 digit abbreviated local dialing arrangement) per change of point-to number by subscriber per local calling area with more than 500,000 access lines or Tier 1
N11NS N11 Service (3 digit abbreviated local dialing arrangement) non-recurring charge, per service price change by subscriber, per local calling area

02. Extended N11 Service Option - FL

N11EB N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Boca Raton, per business line or PBX trunk
N11ED N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Delray Beach, per business line or PBX trunk
N11EM N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Marathon, per business line or PBX trunk
N11ET N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Titusville, per business line or PBX trunk

03. Extended N11 Service Option - LA

N11EL N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Luling, per business line or PBX trunk
N11EN N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Norco, per business line or PBX trunk
N11EP N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Paradis, per business line or PBX trunk

04. N11 Service Monthly Report

N11DL N11 Service (3 digit abbreviated local dialing arrangement) monthly report, diskette copy, per occasion per Local Calling Area
N11MR N11 Service (3 digit abbreviated local dialing arrangement) monthly report, per local calling area per occasion

USOC Charts Description

05. Subscriber Billing Information

N11NP N11 Service (3 digit abbreviated local dialing arrangement) non-recurring charge, change of point to number by subscriber, per basic local calling area, with less than 500,000 access lines or Tier 2

N11NQ N11 Service (3 digit abbreviated local dialing arrangement) non-recurring charge, change of point to number by subscriber, per basic local calling area, tier 3

N11NR N11 Service (3 digit abbreviated local dialing arrangement) non-recurring charge, change of point to number by subscriber, per basic local calling area, tier 4

N11SB N11 Service (3 digit abbreviated local dialing arrangement) Call Detail Information

06. Miscellaneous Services

N11PL N11 Service (3 digit abbreviated local dialing arrangement) provisioning only, for logging N11 service and the 7 digit point-to number in LMOS for trouble reporting

02. Automatic Time and Charge Reporting Service**01. Automatic Time and Charge Reporting Service**

TCW Automatic time and charge reporting service, with teletypewriter

TCW43 Automatic time and charge reporting service, with teletypewriter utilizing 43 teleprinter

TC1 Automatic time and charge reporting service, without teletypewriter

03. Billed Number Screening**01. Optional Features**

OPSS1 Billed Number Screening feature, option A, no collect or third number billing, per billing line screened

OPSS3 Billed Number Screening feature, option B, no third number billing, per billing number screened

OPSSC Billed Number Screening feature, option C, no collect billing, per billing line screened

04. Call Screening and Restriction Services**01. Customized Code Restriction (CCR)**

CREXA Customized Code Restriction (CCR), residence/business line, PBX trunk restricts calls to expanded local area in addition to option 1

CREXB Customized Code Restriction (CCR), residence/business line, PBX trunk Restricts calls to expanded local area in addition to option 3

CREXC Customized Code Restriction (CCR), residence/business line, PBX trunk 900 service blocking, per line, PBX trunk, or FGA line

CREXD Customized Code Restriction (CCR), residence/business line, PBX trunk 900 service blocking, per ESSX lines

CREXN Customized Code Restriction (CCR), residence/business line, PBX trunk option #5

CREXV Customized Code Restriction (CCR), residence/business line, PBX trunk with international call blocking

CREXW Customized Code Restriction (CCR), residence/business line, PBX trunk option #2 with international call blocking

CREXX Customized Code Restriction (CCR), residence/business line, PBX trunk option #4 with international call blocking

USOC	Charts	Description
CREXY		Customized Code Restriction (CCR), residence/business line, PBX trunk option #6 with international call blocking
CREXZ		Customized Code Restriction (CCR), residence/business line, PBX trunk option #5 with international call blocking
CREX1		Customized Code Restriction (CCR), residence/business line, PBX trunk option #1
CREX2		Customized Code Restriction (CCR), residence/business line, PBX trunk option #2
CREX3		Customized Code Restriction (CCR), residence/business line, PBX trunk option #3
CREX4		Customized Code Restriction (CCR), residence/business line, PBX trunk option #4
CREX6		Customized Code Restriction (CCR), residence/business line, PBX trunk Option 6, restricting 976, 1+976, 1+900 and N11 svc (211, 311, 511, 711, 811)
CREX9		Customized Code Restriction (CCR), residence/business line, PBX trunk 900 service blocking, per international call blocking, FGA line, and ESSX lines

02. International Call Blocking

CBKX1	International call blocking per line or PBX trunk
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03. Prohibit 10XXX

RTV1L	Prohibit 10XXX, each line or trunk equipped, business, 1-5
RTV2L	Prohibit 10XXX, each line or trunk equipped, business, 6-10
RTV3L	Prohibit 10XXX, each line or trunk equipped, business, 11 or more
RTVXL	Prohibit 10XXX, each line or trunk equipped, residence

05. Central Office Local Area Network (LAN)**01. Central Office Local Area Network - Non-Recurring Charge**

NRCAC	Non-recurring charge for central office LAN database change charge, additional change, each
NRCDC	Non-recurring charge for central office LAN database change charge, initial change
NRCAP	Non-recurring charge for central office LAN port rearrangement charge, additional ports, each
NRCPR	Non-recurring charge for central office LAN port rearrangement charge, initial port
NRCSC	Non-recurring charge for central office LAN service establishment charges, per customer, per central office

02. Central Office Local Area Network - Miscellaneous

LWL	Central office DVDM terminal
LWLAX	Central office DVDM terminal each additional
CQZRX	Central office jumper design service jumper, multiplexer to Datakit, no rate
CQZFX	Central office jumper design service jumper, VDM to MDF, no rate
CQZCX	Central office jumper modem pooling jumper, modem to central office originating equipment, no rate
CQZMX	Central office jumper modem pooling jumper, modem to Datakit, 2 wire RS232 cross connect, no rate
MT1	Central office LAN - data only multiplexer termination, per initial installation
MT4	Central office LAN - data only multiplexer termination, per 12 channels
OLG	Central office LAN - data only port activation - 19.2 Kbps Mux
OLC	Central office LAN - data only port activation - 2.4 Kbps Mux
OLE	Central office LAN - data only port activation - 4.8 Kbps Mux
LWG	Central office LAN - DDVM termination - greater than 8.4K

USOC	Charts	Description
OLA		Central Office LAN asynchronous port connection, 300, 1200, 2400, 9600 BPS, each
OLB		Central office LAN asynchronous port connection, 300, 1200, 4800, 9600 BPS, each
OLD		Central office LAN asynchronous port connection, 300, 1200, 9600 KBPS, 19.2 KBPS, each
MHS		Central office LAN system translations, no rate, provisioning only
LWH1X		Central office modem pooling, each modem inward
LWH0X		Central office modem pooling, each modem outward
LWJ		Central office voice/data multiplexers, each
LOA1X		Internodal trunk port, private, intraLATA each 56 KBPS port
LOE1X		Internodal trunking, shared, intraLCA, each port with network access
CW6		Multiplexer asynchronous port connection, port activation via synch/asynch multiplexer (SAM) in the central office, no rate

06. Customized Dialing Package (CDP)**01. CDP Service**

C6PCD	Authorizing agent, common equipment, per initial installation Customized Dialing Package (CDP)
C6NCD	Authorizing agent, common equipment, per revision Customized Dialing Package (CDP)
ETNCD	Standard features, each exchange residence or business line terminated in a CDP arrangement, per line Customized Dialing Package (CDP)

02. Optional Features

EVDCD	Alternate answering, per line Customized Dialing Package (CDP)
ABACD	Automatic call back, per line Customized Dialing Package (CDP)
EVBCD	Call forwarding busy line Customized Dialing Package (CDP)
ESECD	Call forwarding variable, per line Customized Dialing Package (CDP)
E3QCD	Call pickup, per line Customized Dialing Package (CDP)
ESXCD	Call waiting, per line, Customized Dialing Package (CDP)
OPZCD	Distinctive ringing and call waiting tone, per line Customized Dialing Package (CDP)
DH2CD	Incoming restriction, per line Customized Dialing Package (CDP)
ELQCD	Loudspeaker paging access, per line equipped with access code, each Customized Dialing Package (CDP)
DH3CD	Outgoing restriction, per line Customized Dialing Package (CDP)
E3DCD	Speed calling long, individual (customer changeable), per line, 30 code list, Customized Dialing Package (CDP)

07. Exchange Line Data Service, ELDS**01. Limited Service Offering**

TNW	Exchange Line Data Service (ELDS) exchange access line or PBX trunk (business/residence)
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08. Multi-Location Business Service (MBS)**01. Extended Communication Service (EXCS)**

SC2	Extended Communications Service (EXCS), basic service elements, screening location, each
ELA	Extended line arranged, multi-location business service
ELAAL	Extended line arranged, multi-location business service additional lines arranged
DBC	MBS feature changes, per occasion (USOC not retained)
NRCSL	Non-recurring charge for Extended Communications Service (EXCS)

09. Public Announcement**01. Connection with CPE Announcement Equipment, Network Usage**

759	Announcement line, central office, without telephone, (no rate)
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USOC Charts Description

02. Network Usage

ASL Public Announcement Service, network usage, measured rate, modification of 557-B switchboard to accommodate interconnection of CO lines with radio channels of MCC

SUR Surcharge percentage of basic network usage

03. Public Announcement Service, Business Individual Line

1NFSF Mass Calling, business flat rate (obsolete use ANS) terminates in CPE

ANS Mass Calling, PAS

ANB Mass Calling, PAS, Louisiana local optional service

ANP PAS local optional service, option 1

ANL PAS local optional service, option 1, economy, inward, LA

ANM PAS local optional service, option 1, economy, MS

ANE PAS local optional service, option 1, economy, TN

ANT PAS local optional service, option 2

ANV PAS local optional service, option 4

ANG RegionServ miscellaneous announcement facility

10. Redstone Arsenal Service - Redstone Arsenal Alabama**01. Redstone Arsenal Service**

RASCC Redstone Arsenal service in Alabama, contract # DAAH-01-68-C-1546 cable carrying charges

RASFC Redstone Arsenal service in Alabama, contract # DAAH-01-68-C-1546 facility credit

11. Resellers of Service**01. Resellers of Service**

RESCN Resellers contact name (no rate)

12. RingMaster**01. Residence and Business**

DRS RingMaster Service, residence and business RingMaster I

DRS1X RingMaster Service, residence and business RingMaster II, first additional telephone number with distinctive ringing, per line

DRS2X RingMaster Service, residence and business RingMaster II, second additional telephone number with distinctive ringing, per line

13. Special Calling Features**01. Central Office Feature Options - Business**

GCE Call forwarding busy line, per CO line equipped

GCEBX Call forwarding busy line, per CO line equipped reduced rate, business, forwarded to bidirectional service

GCJ Call forwarding don't answer, per CO line equipped

GCJBX Call forwarding don't answer, per CO line equipped reduced rate, business, forwarded to bidirectional service

HWJ Call forwarding variable

AVAPA Called/Calling Number Information per access line with SMDI feature (when SMDI is associated with flat rate local exchange service access lines)

AVA Called/Calling Number Information SMDI (associated with usage sensitive or premium flat rate two-way measured service access lines)

USOC	Charts	Description
AVAFR		Called/Calling Number Information SMDI (associated with flat rate local exchange service access line)
E13UT		Consultation hold, three way calling, user transfer attendant user transfer for SMDI/SMSI in 5ESS switch
MWWNR		Message waiting indication audible, per line, without stuttered dial tone, provisioning only in DMS 100 switch
SMV		Surrogate client number, per directory number
SMVSS		Surrogate client number, per directory number Sieman's (EWSD) switch
N13		User transfer, per line

02. Central Office Feature Options - Residence

GCE	Call forwarding busy line, per CO line equipped
GCERX	Call forwarding busy line, per CO line equipped per residence line forwarded to bidirectional usage rate service
GCJ	Call forwarding don't answer, per CO line equipped
GCJRX	Call forwarding don't answer, per CO line equipped per residence line forwarded to bidirectional usage rate service
MWW	Message waiting indication
MWWNR	Message waiting indication audible, per line, without stuttered dial tone, provisioning only in DMS 100 switch
SMVSS	Surrogate client number, per directory number Sieman's (EWSD) switch

03. Central Office Feature Options - Billing Only

CFZ	Call forwarding busy line, don't answer intra office
CFE	Call forwarding busy line, intra-office
CFW	Call forwarding variable
E13	Consultation hold, three way calling, user transfer per line
MWS	Message waiting indicator, audible, per line

14. TouchStar Services**01. Additional Service Features**

NX5	Call block, business and residence, additional service, per line
NX8	Call return, business and residence, additional service, per line
NX2	Call selector, business and residence, additional service, per line
NX6	Preferred call forwarding, business or residence, additional service, per line
NX9	Repeat dialing, business and residence, additional features, per line

02. Caller ID - Multiline, per line

NSDMN	Caller ID - basic, number delivery, per line per line for multi-line hunt group arrangements, without Anonymous Call Rejection (ACR)
NSDUS	Caller ID - basic, number delivery, per line rotary (grouping) arrangement, usage sensitive

03. Central Office Feature Option

NXB	Call tracking, Bulk Calling Line Identification (BCLID), per subscription, per DID trunk arrangement
NXK	Call tracking, Bulk Calling Line Identification (BCLID), per subscription, per line/trunk arrangement non-DID

04. Single or First Service Features - Caller ID

NSW	Caller ID - basic, name delivery, per line
NSD	Caller ID - basic, number delivery, per line

USOC	Charts	Description
NSDCR		Caller ID - basic, number delivery, per line with Anonymous Call Rejection (ACR)
NXM		Caller ID - Deluxe (name and number delivery), per line
NXMCR		Caller ID - Deluxe (name and number delivery), per line with Anonymous Call Rejection (ACR)
NXMMN		Caller ID - Deluxe (name and number delivery), per line for multi-line rotary/grouping arrangement, without Anonymous Call Rejection (ACR)
NXMMW		Caller ID - Deluxe (name and number delivery), per line for multi-line rotary/grouping arrangement, with Anonymous Call Rejection (ACR)

05. Single or First Service Features - Delivery Blocking

NBANR	Calling number delivery blocking, per call non-published listing (TN only) no rate
NOB	Calling number delivery blocking, per line permanent, agency no rate
NOBNN	Calling number delivery blocking, per line permanent, non-published residence
NOBNP	Calling number delivery blocking, per line permanent, per line non-published listing customer (TN only) no rate
NOBPC	Calling number delivery blocking, per line permanent, chargeable
NOBPP	Calling number delivery blocking, per line permanent, non-published and non-listed, no rate, provisioning only

06. Single or First Service Features - Miscellaneous

HBY	Anonymous call rejection, per line
NSY	Call block, per line
NSS	Call return, per line
NSK	Call selector, per line
NST	Call tracing, per line
HBG	Denial of call tracing, per activation (where universal call tracing is activated)
ENRAX	ESSX service, and Digital ESSX service MNX code restriction
NCE	Preferred call forwarding
NSQ	Repeat dialing

07. Usage Based - Limited Service Offering (Trial)

BCR	TouchStar, call return, usage based blocking
BRD	TouchStar, repeat dialing, usage based blocking

15. WatchAlert Service**01. WatchAlert Service**

A6SBX	WatchAlert Service per business line equipped
A6SRX	WatchAlert Service per residence line equipped
ASP	WatchAlert Service, alarm status change report feature
PAK	WatchAlert Service, port access, per port activated

FEBRUARY 17, 1997

1. MARKET SERVICE DESCRIPTION

A. Basic Service Functions

ISDN Basic Rate Interface (BRI) Unbundled Port is a digital service providing two 64 Kbps B channels which transmit digital voice, video and/or data; and one D channel which provides signaling for the service and supports 9.6 Kbps customer packet switched data.

B. Basic Service Capabilities

In addition to standard ISDN capability packages, the BRI port can be provisioned with one of four new national standard feature packages designed to meet the specific needs of customers wanting to use ISDN service for Internet access and Work at Home (WAH). The four new feature packages are:

EZ-1	Internet Access
EZ-1A	Internet Access w/ voice messaging
EZ-2	Work At Home
EZ-2A	Work At Home w/ voice messaging

2. INSTALLATION INTERVALS

Normal Installation Intervals: YES X NO

Project Coordination Required: YES NO X

3. SERVICE INQUIRY & ORDERING GUIDELINES

To order ISDN BRI the CLEC should complete the following forms and submit them to their Account Team:

Local Service Request
End User Information
Unbundled Port - ISDN

Port Service - ISDN

ISDN Basic Rate Interface (Please select from one of the following three options):

- ☐ 1) Single Line ISDN:

Quantity _____

Available feature options for Single Line ISDN [Please check appropriate request(s)]:

- | | | |
|---------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Package EZ1 | <input type="checkbox"/> Package EZ2 | <input type="checkbox"/> Capability Package S |
| <input type="checkbox"/> Package EZ1A | <input type="checkbox"/> Package EZ2A | |

If the above options do not meet your needs, please describe other Single Line ISDN option below:

- ☐ 2) Basic Rate ISDN associated with MultiServ:

Quantity _____

- ☐ 3) Basic Rate ISDN associated with ESSX:

Quantity _____

ISDN Primary Rate Interface (Please select from one of the following two options):

- ☐ 1) ISDN PRI:

Quantity of Pipes _____

Port/Loop Service - ISDN

ISDN Basic Rate Interface (Please select from one of the following three options):

☐ 1) **Single Line ISDN:**

Quantity of Circuits (DSL Pipes) _____

Available options for Single Line ISDN [Please check appropriate request(s)]:

☐ Package EZ1
☐ Package EZ1A

☐ Package EZ2
☐ Package EZ2A

☐ Capability Package S

If the above options do not meet your needs, please describe other Single Line ISDN option below:

☐ 2) **Basic Rate ISDN associated with MultiServ:**

Quantity of Circuits (DSL Pipes) _____

☐ 3) **Basic Rate ISDN associated with ESSX:**

Quantity of Circuits (DSL Pipes) _____

ISDN Primary Rate Interface (Please select from one of the following two options):

☐ 1) **ISDN PRI:**

Quantity of Pipes _____

FEBRUARY 17, 1997

1. MARKET SERVICE DESCRIPTION

A. Basic Service Functions

ISDN Primary Rate Interface (PRI) Unbundled Port consists of twenty-three 64 Kbps bearer (B) channels, and one 64 Kbps data (D) Channel for signaling. The B channels each support 64 Kbps digital transmission for voice, video and/or data. The D channel supports the out-of-band signaling for the service and packet switched data transport at 9.6 Kbps. Calling Number Delivery, Called Number Delivery and Hunting functionality are inherent to this service.

Rate elements for this service are: Primary Rate Interface, Primary Rate B Channels, D Channel, Call-By-Call/Integrated Service Access Feature Capability, and an optional Incoming Call Identification feature. Other services, e.g., Hunting, Direct Inward Dialing, etc., are also available.

B. Basic Service Capabilities

ISDN PRI Unbundled Port service is currently available in two versions: 1) Voice/Data and 2) Digital Data Only. The Voice/Data option allows transmission of voice, digital and analog data, and video. The Digital Data Only (DDO) option allows transmission of digital data calls only. (Analog modem calls will not terminate on a DDO option.) BellSouth is currently developing an Inward Only Data option which will support inward only digital and analog data calls.

ISDN PRI offers several optional features:

- Non-Facility Associated Signaling (NFAS) provides the capability to control multiple PRIs with a single D Channel.
- Incoming Call Extension (ICE) allows customers to retain their existing telephone numbers when ISDN PRI service is provided via a foreign central office.
- Next Route Index (NRI) allows voice or voice and data calls to be routed to another ISDN PRI service arrangement in the same switch. NRI is applicable to DDO port service.

2. INSTALLATION INTERVALS

Normal Installation Intervals: YES X NO
Project Coordination Required: YES X NO

3. SERVICE INQUIRY & ORDERING GUIDELINES

To order ISDN PRI, the CLEC should complete the following forms and submit them to their Account Team:

- Local Service Request
- End User Information
- Unbundled Port - ISDN (PRI Section)

Port Service - ISDN

ISDN Basic Rate Interface (Please select from one of the following three options):

- ☐ 1) Single Line ISDN:

Quantity _____

Available feature options for Single Line ISDN [Please check appropriate request(s)]:

- | | | |
|---------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Package EZ1 | <input type="checkbox"/> Package EZ2 | <input type="checkbox"/> Capability Package S |
| <input type="checkbox"/> Package EZ1A | <input type="checkbox"/> Package EZ2A | |

If the above options do not meet your needs, please describe other Single Line ISDN option below:

- ☐ 2) Basic Rate ISDN associated with MultiServ:

Quantity _____

- ☐ 3) Basic Rate ISDN associated with ESSX:

Quantity _____

ISDN Primary Rate Interface (Please select from one of the following two options):

- ☐ 1) ISDN PRI:

Quantity of Pipes _____

Port/Loop Service - ISDN

ISDN Basic Rate Interface (Please select from one of the following three options):

☐ 1) **Single Line ISDN:**

Quantity of Circuits (DSL Pipes) _____

Available options for Single Line ISDN [Please check appropriate request(s)]:

- | | | |
|---------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Package EZ1 | <input type="checkbox"/> Package EZ2 | <input type="checkbox"/> Capability Package S |
| <input type="checkbox"/> Package EZ1A | <input type="checkbox"/> Package EZ2A | |

If the above options do not meet your needs, please describe other Single Line ISDN option below:

☐ 2) **Basic Rate ISDN associated with MultiServ:**

Quantity of Circuits (DSL Pipes) _____

☐ 3) **Basic Rate ISDN associated with ESSX:**

Quantity of Circuits (DSL Pipes) _____

ISDN Primary Rate Interface (Please select from one of the following two options):

☐ 1) **ISDN PRI:**

Quantity of Pipes _____

Unbundled Packet Switching CLEC Information Package

March 4, 1997

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Section 1. Market Service Description

Basic Service Capabilities

Frame Relay Service

Frame Relay Service is connection oriented packet mode service based on the X.25 LAP-D standards. Frame Relay provides the user access links with speeds from 56/64 Kbps to 44.210 Mbps. With Frame Relay technology, data is taken from the end-device terminal, packaged into variable length frames, and transported through the network on predefined logical channels. The frame's format consists of a opening flag followed by a two octet address field, a user data field, a frame check sequence, and a closing flag. Improved performance over existing packet switching is achieved with Frame Relay by elimination of link-by-link error monitoring.

Frame Relay offers one version of service, at present, Permanent Virtual Circuits (PVC). The PVC Frame Relay service allows the user to set up a series of point-to-point virtual circuits through the network. A PVC is provisioned via a service order when service is established and taken down when service is discontinued.

From a technical perspective, the greatest strength of Frame Relay is that much of the error correction and control information overhead of the X.25 protocol is eliminated. Since PVC Frame Relay establishes a "nailed-up" connection between two locations in the network, large variable length frames can be sent back and forth without as much control information and validation at intermediate nodes. Traditional X.25 packet traffic consists of small fixed length packets which require a great deal of checking and validation at every intermediate node to ensure that all elements are delivered and re-compiled in the correct sequence. Frame Relay should provide greater network throughput and reduced delay by reducing overhead and link level processing at intermediate nodes.

Almost any protocol can be carried transparently by Frame Relay service. If protocol conversion is required, the conversion is performed by the customer's end-device terminal.

Connectionless Data Service

Connectionless Data Service (CDS) is a low to medium speed (56 Kbps to 45 Mbps) public packet switched service which is used to extend Local Area Network (LAN) characteristics over a wide area.. The term "connectionless" means that each packet is addressed and routed separately without first establishing a network connection. The customer's equipment must support the Level 3 functions of SMDS using the Data Exchange Interface (DXI) protocol to communicate with the CDS switch. An SMDS-equipped DTE will provide the SMDS Level 3 functions and support the DXI protocol. To support DXI, most DTE (e.g. routers) only require a software upgrade. For transport via CDS, user data is encapsulated in packets called SMDS Interface Protocol (SIP) Level Three Protocol Data Units. (L3_PDU). Each L3_PDU is addressed and switched independently, without a previous establishment of a network connection or a virtual call. Each L3_PDU may contain up to 9,188 octets of information. This allows CDS packets to encapsulate entire packets from most LANs (e.g. Ethernet, Token Ring, FDDI). To be viable, CDS must appear "transparent" to the end-user.

The DXI protocol's overhead is 4 bytes per data frame, whereas the overhead on SMDS 802.6 links is 9 bytes for every 44 bytes of data, which provides approximately 20% savings in overhead.

Initially, CDS is expected to be largely used for LAN-to-LAN interconnection. Therefore, it must satisfy the applications already supported on LANs. Some example applications which

could be supported are: Desktop Publishing and Computer-Aided Design, Engineering and Manufacturing (CAD/CAE/CAM). The end-users of these applications should experience communications fast enough and with small enough delay that they do not perceive performance degradation for functions performed remotely rather than within the LAN environment.

Basic Service Features

Unbundled Packet Switching (UPS) consist of four basics elements. The UPS User Network Interface (UNI), the Subscriber Network Interface (SNI), the UPS Network to Network Interface (NNI) and the Switch to Switch Interface (SSI).

Unbundled Packet Switching -User Network Interface

The UPS-UNI provides end-user connection to the Fast Packet switched network. UNI ports are available at line rates of 56 and 64 kbps (DS0), 1.536 Mbps (DS1) and 44.210 Mbps(DS3). UNIs are available for Frame Relay Service (FRS) only .

UPS-UNI FRS 56 Kbps

Provides a 56 kbps access port to Frame Relay Service configured as a User Network Interface (UNI).

UPS-UNI FRS 64 Kbps

Provides a 64 kbps access port to Frame Relay Service configured as a User Network Interface (UNI).

UPS-UNI FRS 1.536 Mbps

Provides a 1.536 Mbps access port to Frame Relay Service configured as a User Network Interface (UNI).

UPS-UNI FRS 44.210 Mbps

Provides a 44.210 Mbps access port to Frame Relay Service configured as a User network Interface (UNI).

Unbundled Packet Switching - Subscriber Network Interface

The UPS-SNI provides end-user connection to the Fast Packet switched network. SNI ports are available at line rates of 56 and 64 kbps (DS0), 1.536 Mbps (DS1) and 44.210 Mbps(DS3). SNIs are available for Connectionless Data Service (CDS) only. .

UPS-SNI CDS 56 Kbps

Provides a 56 kbps access to Connectionless Data Service configured as a Subscriber Network Interface (SNI).

UPS-SNI CDS 64 Kbps

Provides a 64 kbps access to Connectionless Data Service configured as a Subscriber Network Interface (SNI).

UPS-SNI CDS 1.536 Mbps

Provides a 1.536 Mbps access to Connectionless Data Service configured as a Subscriber Network Interface (SNI).

UPS-SNI CDS 44.210 Mbps

Provides a 44.210 Mbps access to Connectionless Data Service configured as a Subscriber Network Interface (SNI).

Unbundled Packet Switching - Network to Network Interface

Unbundled Packet Switching - Network to Network Interface (UPS-NNI) provides connection to the Fast Packet switched network. NNI ports are available at line rates of 56 and 64 kbps (DS0), 1.536 Mbps (DS1) and 44.210 Mbps (DS3) . UPS-NNIs are available for Frame Relay Service only.

UPS-NNI FRS 56 Kbps

Provides a 56 kbps access port to Frame Relay Service configured as a Network to Network Interface (NNI).

UPS-NNI FRS 64 Kbps

Provides a 64 kbps access port to Frame Relay Service configured as a Network to Network Interface (NNI).

UPS-NNI FRS 1.536 Mbps

Provides a 1.536 Mbps access port to Frame Relay Service configured as a Network to Network Interface (NNI).

UPS-NNI FRS 44.210 Mbps

Provides a 44.210 access port to Frame Relay Service configured as a Network to Network Interface (NNI).

Unbundled Packet Switching - Switch to Switch Interface

Unbundled Packet Switching - Switch to Switch Interface (UPS-SSI) provides connection between the BellSouth Fast Packet switched network and customer owned Fast Packet switched networks. SSI ports are available at line rates of 56 and 64 kbps (DS0), 1.536 Mbps (DS1) and 44.210 Mbps (DS3) . UPS-SSIs are available for Connectionless Data Service only.

UPS-SSI CDS DS0

Provides a 56 kbps access to Connectionless Data Service configured as a Switch to Switch Interface (SSI).

UPS-SSI CDS 64 Kbps

Provides a 64 kbps access to Connectionless Data Service configured as a Switch to Switch Interface (SSI).

UPS-SSI CDS 1.536 Mbps

Provides a 1.536 Mbps access to Connectionless Data Service configured as a Switch to Switch Interface (SSI).

UPS-SSI CDS 44.210 Mbps

Provides a 44.210 Mbps access to Connectionless Data Service configured as a Switch to Switch Interface (SSI).

Unbundled Packet Switching - Frame Relay Data Link Connection Identifier (DLCI)

Unbundled Packet Switching - Frame Relay Data Link Connection Identifier (DLCI) provides a local address by which a Frame Relay data link can be identified and mapped together to provide an end-to-end permanent virtual circuit (PVC).

Unbundled Packet Switching - Frame Relay Committed Information Rate (CIR)

Frame Relay Committed Information Rate is an element designed provide the end-user with a sustained throughput under normal conditions. CIR is offered at the following rates:

0 Bps

Over 0 thru 32 Kbps

Over 32 thru 56 Kbps

Over 56 thru 64 Kbps

Over 64 thru 128 Kbps

Over 128 thru 256 Kbps

Over 256 thru 384 Kbps

Over 384 thru 512 Kbps

Over 512 thru 768 Kbps

Over 768 thru 1.536 Mbps

Over 1.536 thru 4 Mbps

Over 4 Mbps thru 10 Mbps

Over 10 Mbps thru 16 Mbps

Over 16 thru 34 Mbps

Over 34 thru 44.210 Mbps

Unbundled Packet Switching - Connectionless Data Service Optional Features

UPS- CDS Individual Addresses

Provides the customer with multiple addresses associated with one CDS SNI. A maximum of 16 addresses is allowed per SNI.

UPS - CDS Individual and Group Address Screening Table

Address screening allows restrictions to be reinforced on the delivery of CDS packets to particular destinations. This feature allows the customer to set up two lists of addresses per SNI. One list defines destination address screening for individually addressed packets and source address screening for all packets (whether individual or group addressed). The second list defines destination address screening for group addressed data sent by the CPE. The combined total of addresses in both tables may not exceed 128.

UPS - CDS Group Address List

This feature allows the customer to pre-assign a list of individual SNI addresses as a Group Address. With this feature invoked, data that is sent to the Group Address will be reproduced by the CDS network and sent to every SNI that has an address on the list. A maximum of 128 SNI addresses may be contained in one Group Address List.

Pricing Structure

The Unbundled Packet Switching UNEs represent dedicated Fast Packet switch resources which are inventoried, designed, assigned and provisioned as required to support the various elements. Non-recurring charges are required to recover costs associated with the design and provisioning of the elements lists in 1.2 above. Recurring charges are developed to recover to cost associated with the physical plant which is required to provide the service.

Deployment Schedule

UPS - FRS and CDS are available in all LATAs of BellSouth.

Pricing Structure

FRS and CDS are priced as flat-rated customer connections. The pricing structure is connection speed specific. Optional features of each service are also flat-rated.

Section 2. Performance Standards and Reliability

General Description of Performance Standards

The UPS UNEs are in compliance with various industry standards as follows:

UPS FRS UNI

ANSI T1.617-1991, "Integrated Services Digital Network (ISDN) -Digital Subscriber Signaling System No. 1 (DSS1) - Signaling Specification for Frame Relay Service", American National Standards Institute, and ANSI T1.618-1991, " Integrated Services Digital Network (ISDN) - Core Aspects of Frame Relay Bearer Service", American National Standards Institute.

Document No. 001-208966, "Frame Relay Specification with Extension Based on Proposed T1S1 Standards", Digital Equipment Corporation, Northern Telecom, Inc., and StrataCom, Inc.

UPS FRS NNI

Frame Relay Forum Document FRF.2, Frame Relay Network-to-Network Phase 1 Implementation Agreement.

All UNI access facilities must be in conformance with ANSI standards T1.617-1991, T1.618-1991.

All NNI access facilities must be in conformance with ANSI standards and Bellcore Technical Reference TR-TSV-001370.

Performance specifications for BellSouth FRS are contained in:

BellSouth Technical Reference 73587, Frame Relay Service Interface and Performance Specifications.

UPS CDS

CDS access utilizes Inter-Carrier Interface Protocol (ICIP) Level 3 as defined in Bellcore TR-TSV-001060, and DXI Data Link (Level 2) protocol as defined in Bellcore TR-TSV001239. Detailed BellSouth conformance to the requirements in these documents is contained in Cascade documents 80011 and 80012, respectively. DS3 physical level specifications conform to the Asynchronous c-bit Parity structure defined in ANSI T1.107a-1990.

Installation Intervals

Normal Installation Intervals will apply to Unbundled Packet Switching elements. The interval required for a UPS basic element (UNI, NNI, SNI or SSI) is ten days from the Application Date. The ten day requirement is detailed below:

Service Inquiry to Application Date - 2 Days

Application Date to Service Order Issue Date - 1 Day

Service Order Issue Date to Loop Assignment Make-up - 1 Day

Loop Assignment Make-up to Records Issue Date - 2 Days

Records Issue Date to Design Verified Date - 1 Day

Design Verified Date to Wired and Office Tested - 2 Days

Wired and Office Tested to Frame Continuity Date - 0 Days

Frame Continuity Date to Plant Test Date - 1 Day

Plant Test Date to Due Date - 2 days

Orders issued for optional features such as CIR or adding or deleting DLCIs will require only 2 days.

Section 3. Service Inquiry & Ordering Guidelines

General Description of Service

Description The term Fast Packet Access Service denotes high speed Frame Relay (FR) and Connectionless Data Service (CDS) connectivity over a wide geographic area. **Unbundled Fast Packet Service (UPS)** service uses digital transmission facilities and switching technology to provide high speed information transfers with large bandwidth requirements.

Fast Packet technology divides data into blocks (packets/frames). These packets are transported through the Company's Network..

UPS - Frame Relay Service (UPS-FR)

UPS - FR is a connection oriented data service for the transmission of data frame. Frames are relayed by virtual connection, and travel a fixed path through the network although bandwidth is not dedicated to each virtual connection.

This service uses Permanent Virtual Circuits (PVCs). A PVC is a logical channel from one Frame Relay network interface to another Frame Relay network interface. PVCs are end to end, bi-directional channels that are established via the service provisioning process. A PVC is used to connect two DLCI's in the Cascade switch. Cascade Communications, Incorporated is the approved vendor for the frame relay switch in BellSouth.

Two Network Interfaces are available with UPS - FR Service. The UPS User Network Interface (UPS - UNI) is a standard interface used to connect the customer to the Frame Relay Network. It receives the data frame from the customer's network or device (such as a router) and verifies that the Data Link Connection Interface (DLCI) is valid to the destination. The UPS - UNI is offered at multiple transmission speeds of:

- 56 Kbps - DS0
- 64 Kbps - DS0
- 1.536 Mbps - DS1
- 44.210 Mbps - DS3

The UPS - Network-to-Network interface (UPS - NNI) (interface between adjacent frame relay networks) specifies how a UPS Frame Relay switch sends and receives data from another provider's Frame Relay switch. The UPS - NNI is offered at transmission speeds of :

- 56 Kbps - DS0
- 64 Kbps - DS0
- 1.536 Mbps - DS1
- 44.210 Mbps - DS3

Non-recurring charges apply to each UPS - UNI or UPS - NNI on each UPS Frame Relay installed.

At no additional charge, and at the customer's request, the Telephone Company will cooperatively test at the time of installation.

Optional Features - UPS - Frame Relay

Optional features may be added to UPS - FR to improve quality or utility to meet specific communication requirements. These features are:

(A) Data Link Connection Identifier (DLCI) per UPS - UNI, or UPS - NNI

This feature provides for the assignment of DLCIs per UPS - UNI or UPS - NNI. When two DLCI's are mapped together, a PVC can be created.

(B) Committed Information Rate (CIR)

CIR is a feature that enables the customer to select a sustained throughput under normal conditions. A CIR must be selected for each DLCL. A CIR selected with a value greater than zero has a separate charge from the DLCI charge. Frames submitted at a rate above the subscribed CIR will be marked as "discard eligible" (DE) and if network congestion occurs, are subject to being dropped by the network. If CIR is set as equal to zero, then all frames will be marked DE, however, in the absence of network congestion, DE marked frames will be transported with the same reliability as frames not marked DE. The CIR value selected cannot exceed the minimum transmission speed of the link at either end of the PVC.

(C) Feature Change Charge

A Feature Change Charge applies, in addition to specific optional feature charges, whenever a change is made (at the customer's request) to a single optional feature within a single network configuration on a single switch. Although multiple changes may be caused by such actions, only one Feature Change Charge will apply.

(D) Transfer of Service

When a change to the customer of record is requested, Transfer of Service charges will apply. Charges are applied on a Billing Account Number (BAN).

Administrative changes, shown as follows will be made without charge(s) to the customer. The customer remains responsible for all outstanding indebtedness for Access Service. Administrative changes are:

- Change of customer name (i.e., the customer of record does not change, but instead they change their name).
- Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment.
- Change in billing data (name, address, or contact name or telephone number -- the customer of record does not change). This change does not constitute a Transfer of Contract charge.
- Change of customer circuit identification.
- Change of billing account number.
- Change of customer test line number.
- Change of customer or customer's end user contact name or telephone number.
- Change of jurisdiction.

All other service arrangements, including physical changes to existing services, will be charged as follows:

If the change involves the addition of an optional feature which has a separate nonrecurring charge, that nonrecurring charge will apply.

UPS - Connectionless Data Service (UPS - CDS)

UPS - Connectionless Data Service is a connectionless, packet-switched data service allowing for the interconnection of Local Area Networks (LANs), or other compatible customer equipment. The term "connectionless" means that each packet is addressed and routed separately without first establishing a network connection. This service provides efficient throughput at speeds of:

56 Kbps (DS0), 64 Kbps (DS0), 1.536 Mbps (DS1),
or 44.210 Mbps (DS3)

The UPS - CDS switch subdivides the customer's data traffic into packets with each packet having address information. Each packet is switched independently without prior establishment of a network connection. A unique address is assigned to each subscriber interface on the switch. The unique address allows the UPS - CDS switch to route the customer's data traffic. UPS - CDS is comprised of a network interface component and optional features. Connection to UPS - CDS network interfaces may be accomplished through dedicated access. **Only non-channelized bandwidth may terminate on a UPS - CDS network interface.**

UPS - Subscriber Network Interface (UPS-SNI)

The UPS - SNI is a standard interface used to connect the customer to the UPS - CDS network. The UPS - CDS switch receives the data packet from the customer's network, or device and verifies that the service address is one that is legitimately assigned to the receiving UPS -SNI.

At the UPS - SNI, the UPS - CDS switch can screen both source and destination addresses. This feature defines the addresses that can send information to the UPS - SNI and that can receive information from the UPS - SNI.

Non-recurring charges apply to each UPS - SNI installed.

Service rearrangements are changes to existing (installed) services which do not result in a change in the minimum period requirements. **Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.**

When a change in billing data (i.e., name, address, contact name, or telephone number) is requested in association with a change in the customer's record, transfer of service changes will apply. Charges are applied on a Billing Account Number (BAN).

The UPS - Switch to Switch Interface (UPS - SSI) is used to connect two Connectionless Data Service switches. UPS - SSI ports are available at speeds of:

56 Kbps (DS0), 64 Kbps (DS0), 1.536 Mbps (DS1),
or 44.210 Mbps (DS3)

At no additional charge, and at the customer's request, the Telephone Company will cooperatively test at the time of installation.

Optional Features - UPS - Connectionless Data Service

Optional Features may be added to a UPS - CDS to improve its quality or utility to meet specific communications requirements.

The following Optional Features apply to UPS - CDS. **Monthly recurring rates apply each month or fraction thereof that a specific rate element is provided.** For billing purposes, each month is considered to have 30 days. **The types of nonrecurring charges that apply to UPS - CDS are: Installation of Services, Installation of Optional Features, and Service Arrangements.**

A. Network Interface

This rate category provides for the customer's termination on the UPS switch. The Network Interface rate category includes the packet switching function.

B. Multiple Addresses

This feature allows the customer to have multiple addresses associated with one UPS - SNI. **A maximum of sixteen (16) addresses is allowed per DS0 and DS1 UPS - SNI ordered. A maximum of 128 addresses is allowed per DS3 UPS - SNI ordered. The first address is provided at no additional charge. An additional charge applies to every address per SNI, excluding the first address.**

C. Individual and Group Address Screening Table

Address screening allows restrictions to be reinforced on the delivery of UPS - CDS packets from particular sources and on the transmittal of UPS - CDS packets to particular destinations. **This feature allows the customer to set up two lists of addresses per UPS - SNI.** One list for destination address screening for individually addressed packets and source address screening for all packets (whether individual or group addressed). The second list defines the destination address screening for group addressed data sent by the CPE (Customer Provided Equipment).

D. Group Address List

The Group Address Feature allows the customer to pre-assign a list of individual UPS - SNI addresses as a Group Address. With this feature, data that is sent to the Group Address will be reproduced by the UPS - CDS network and sent to every UPS - SNI that is on the address list. A maximum of 128 UPS - SNI addresses may be contained in one Group Address List.

E. Feature Change Charge

In addition to any specific Optional Feature Charges, a Feature Change Charge will be applied whenever a charge is made (at the customer's request) to a single Optional Feature within a single network configuration on a single switch. Although multiple changes may be caused by such action, only one Feature Change Charge will apply.

F. Transfer of Service

When a change to the customer of record is requested, Transfer of Service Charges will apply. Charges are applied on a Billing Account Number (BAN).

Administrative changes, as identified below, will be made without charge(s) to the customer. The customer remains responsible for all outstanding indebtedness for Access Service. Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer changes its name).
- Change of customer or customer's end user premises address when the change of address is not the result of physical relocation of equipment.
- Change in billing data (name, address, contact name/telephone number, when the customer of record does not change). This change does not constitute a Transfer of Contract change.
- Change of customer circuit identification.
- Change of billing account number.
- Change of customer test line number.
- Change of customer or customer's end user contact name of telephone number.
- Change of jurisdiction.

All other service rearrangements, including physical changes to existing services will be charged as follows:

If the change involves the addition of an Optional Feature which has a separate nonrecurring charge, that nonrecurring charge will apply.

Reason for
Issuance

To provide the Competitive Local Exchange Carriers (CLECs) with information for ordering Unbundled Packet Switching Services (UPS).

Application	<p>UPS - Frame Relay (UPS - FR) is a connection oriented packet-switched data service.</p> <p>The term "Exchange Access Frame Relay" denotes a connection oriented packet-switched data service for the interconnection of the Local Area Networks (LANs), or other compatible customer equipment.</p> <p>UPS - Connectionless Data Service (UPS - CDS) is a connectionless oriented packet-switching service.</p> <p>The term "Exchange Access Connectionless Data Service" denotes connectionless, packet-switched data services for the interconnection of Local Area Networks (LANs), or other compatible customer equipment.</p>
Advantages / Benefits	<p>Unbundled Packet Switching (UPS) uses digital transmission facilities and switching technology to provide high speed information transfers to users with large bandwidth requirements. UPS Fast Packet technology divides data into blocks (packets) with fixed maximum lengths. These packets are transported through the Company's network. Each packet contains the necessary information to ensure accurate data transfers to its destination.</p>
Availability	<p>Unbundled Packet Switching (UPS) Frame Relay Service/Unbundled Packet Switching (UPS) Connectionless Data Service is available to Competitive Local Exchange Carriers (CLECs) via specific contractual arrangements with BellSouth.</p>
Service Restrictions	<p>UPS Service is available per the individual CLEC's contract.</p>
Minimum Bill Requirements	<p>Minimum billing period for UPS - Frame Relay and UPS - Connectionless Data Service (CDS) is one month unless otherwise specified in the individual CLEC's contract.</p> <p><u>Customer Desired Due Date (CDDD) does not apply to this service.</u></p> <p><u>Service Installation Guarantee (SIG) does not apply to this service. In the Bill Section of the Service order IBI SIGE must appear.</u></p>
Inquiry Requirements	<p>Normal Service Inquiry procedures will be followed based on the service type and quantity.</p>

Due/Interval Date

UPS - Frame Relay and UPS - CDS will be provisioned within ten (10) days for new service, and two (2) days for changes in existing service (e.g. adding a PVC). DS3 installation intervals are set in response to Service Inquiries due to the limited availability of fiber facilities.

When the Service Inquiry response indicates that facilities are not available, then the due date shall be determined on an Individual Case Basis (ICB).

At this time, interval dates must be manually added to the Service Order. This process will be mechanized and this document will be revised at a later date.

Tariff References At this time, UPS will be offered as stipulated in agreements with CLEC customers.

The following tariffed services are available as transport services for Unbundled Packet Switching:

Digital Data Access Services, High Capacity Services, LightGate (AKA BellSouth SPA Point to Point Network), SMARTRing (AKA BellSouth SPA Dedicated Ring), and SMARTPath (AKA BellSouth SPA Shared Ring).

Pre-Conditioning
& Screening
Service Request

ASR's will be received by BellSouth (via a mechanized flow-through the Local Competition Service Center - LCSC) to process UPS - FR/UPS - CDS orders. When "UNE" appears as the first three (3) characters of the PROJECT field on the ASR, this indicates the order is for an "Unbundled Network Element" (UNE).

Two REQTYT's for UPS - FR Service are used:

A value of "V" in the 1st position of REQTYT is used to order Virtual Connection Services for UPS- FR that originate at the Carrier's ACTL.

A value of "X" in the 1st position of REQTYT is used to order Virtual Connection END USER Service for UPS - FR.

A SPEC Code is used to identify a UPS - CDS order. CDS SPEC Code SDSLSA (Switched Data Service - Low Speed via Special Access) will not be transferred to the Service Order. The main purpose of this code is to identify the request as UPS-CDS.

When ASR's are received to order a Port only or a Port and PVC's, a 10 day due date should be confirmed to the customer (unless the customer requires a longer interval or facilities are not available; then, the interval will be determined on an Individual Case Basis - ICB). When PVC's only are being ordered, or changes are requested for an existing PVC, a 2 day due date should be confirmed to the customer.

Connectionless Data Service (CDS)

When an ASR is received with a SPEC of SDSLSA (indicating a UPS - CDS order), the BellSouth Service Representative should look for the matching FAX with the same PON. If a Service Inquiry is required, it should be issued at this point. When the response is received, The Rep should issue the Service Order and put the order number and the due date on the manual CDS order form.

Unbundled Frame Relay Service

ASR's received with a REQTYT of "V" or REQTYT of "X" and UNE in the first the spaces of the PROJECT field indicate that Unbundled Frame Relay service is being ordered. A Permanent Virtual Circuit (PVC) is created when translations are performed. For one PVC, two circuit Ids and two Data Link Channel Interfaces (DLCIs) are required ("A" end = 1 circuit ID and its DLCI; and "Z" end = 1 circuit ID and its DLCI).

Data Link Connection Identifier (DLCI): PVC's are identified by an address called a Data Link Connection Identifier (DLCI). DLCI's are used to uniquely identify the logical end points of a virtual circuit.

If the ASAR is received containing DLCI information, then that information will be output on the Service Order via FLEXTUF. When the customer assigns their own DLCI, the number must be within the rage of 0016 through 1007. If the DLCI number selected is not within that range, the customer must be advised to change their DLCI

number to a number between 0016 and 1007. The DLCI number will be floated behind the RMKR (*) FID behind the DLCI USOC in the S&E Section of the Service Order.

If no DLCI information is provided by the customer on the ASR then FLEXTUF will output "0000" behind the RMKR DLCI. BellSouth will negotiate the appropriate DLCI number with the customer and confirm that number to them. The Service Rep's FOC to the customer will show the DLCI number as "0000".

FLEXTUF will generate the appropriate number of DLCI USOCs (XAFD2) based on the entry in the Number of Virtual Connections (NVC) field on the ASR and output the RMKR(*) information on the SOWA. Again, the BellSouth Service Rep must edit the RMKR information and assign the appropriate suffix.

In order to properly provision PVC's specific information is required: **Committed Burst Size (Bc):** The maximum number of bits (amounts of data) during a certain time interval the network agrees to accept under normal conditions. Burst Size (Bc) is defined for each Permanent Virtual Circuit (PVC).

This info will be shown behind the RMKR(*) FID behind the DLCI USOC on the Service Order via FLEXTUF. When Bc is provided on the ASR by the customer, that info will appear; if Bc info is not shown on the ASR, the Data Customer Support Center Technician will calculate the appropriate Bc information.

Excess Burst Size (Be): The maximum number of uncommitted bits (amount of data), during a certain time interval the network agrees to accept above the Committed Burst Size (Bc). Excess Burst Size (Be) is defined for each Permanent Virtual Circuit (PVC).

Network Channel (NC) Codes 1st through 3rd Characters**UPS FRAME RELAY USER NETWORK INTERFACE - UPS - FR (UNI)**

XH-G 56K (DS0) UPS - FR, UNI
XD-G 64K (DS0) UPS - FR, UNI
HCER 1.536M (DS1) UPS - FR, UNI
HF-D 44.210M (DS3) UPS - FR, UNI

UPS FRAME RELAY NETWORK TO NETWORK INTERFACE - UPS - FR (NNI)

XH-H 56K (DS0) UPS - FR, NNI
XD-H 64K (DS0) UPS - FR, NNI
HCEO 1.536M (DS1) UPS - FR, NNI
HF-E 44.210M (DS3) UPS - FR, NNI

**UPS CONNECTIONLESS DATA SERVICE SUBSCRIBER NETWORK
INTERFACE - UPS - CDS (SNI)**

XH-I 56K (DS0) UPS - CDS, SNI
XD-I 64K (DS0) UPS - CDS, SNI
HCE3 1.536M (DS1) UPS - CDS, SNI
HF-F 44.210M (DS3) UPS - CDS, SNI

**UPS CONNECTIONLESS DATA SERVICE SWITCH TO SWITCH INTERFACE -
UPS - CDS (SSI)**

XH-K 56K (DS0) UPS - CDS, SSI
XD-K 64K (DS0) UPS - CDS, SSI
HCEX 1.536M (DS1) UPS - CDS, SSI
HF-X 44.210M (DS3) UPS - CDS, SSI

**CLLI for Cascade Switch - The CLLI code for the Cascade Switch will be unique. The
valid CLLI codes for the Cascade Switch are in the FCC NECA 4 Tariff. Example:
ALBYGAMABB1**

UPS - CDS USOC'S**Subscriber Network Interface**

XACN5 - (56k/DS0)
XACN6 - (64/DS0)
XACN1 - (1.536m/DS1)
XACN4 - (44.210m/DS3)

Switch to Switch Interface

UPTS5 - (56k/DS0)
UPTS6 - (64k/DS0)
UPTS1 - (1.536m/DS1)
UPTS4 - (44.210m/DS3)

UPS - CDS Optional Features

XACGG Group Address list, per list
XACGE Group address list, per entry
XACGM Group address list, per modification to group
XACMA Multiple addresses (2-16), per address
XACMM Multiple addresses (2-16), per modification to existing address
XACSE Group address screening table, per entry
XACSM Group address screening table, per modification to an entry
XACIE Individual address screening table, per entry
XACIM Individual address screening table, per modification to an entry
XACFC Feature Change Charge, per occurrence/per feature
XACTF Transfer of service charge, per Billing Account Number (BAN)

Network Channel Codes

XH - 56 Kbps digital access channel DA4 DDS for digital packet,
ANSI ESF and B8ZS

XH-H - UPS/FR-NNI
XH-I - UPS/CDS - SNI

XH-G - UPS/FR-UNI
XK-K - UPS/CDS-SSI

XD - 64 Kbps digital access DA6 DDS for digital packet, ANSI ESF
and B8ZS (End User Only)

XD-H - UPS/FR-NNI
XD-I - UPS/CDS-SNI

XD-G - UPS/FR-UNI
XD-K - UPS/CDS-SSI

HCEO DS1, ANSI T1.403.1989, ESF and B8ZS, digital packet UPS FR - NNI

HCER DS1, ANSI T1.403.1989, ESF and B8ZS, digital packet UPS FR - UNI

HCE3 DS1, ANSI T1.403-1989, ESF and B8ZS, digital termination UPS CDS -
SNI

HCEX DS1, ANSI T1.403.1989, ESF and BSZS, digital termination UPS CDS -
SSI

HF-D DS3, Digital Packet UPS UNI (Such as UPS FR - UNI)

HFCD DS3, C Bit Parity

HF-E DS3, Digital Packet UPS NNI (Such as UPS FR - NNI)

HFCE DS3, C Bit Parity

HF-F DS3, Digital Packet (UPS CDS - SNI)

HF-X DS3, Digital Packet (UPS CDS - SSI)

Network Channel Interface Codes

<u>NC Code (Bandwidth)</u>	<u>NCI Code</u>	<u>SECNCI Code</u>
XH (56Kbps)	04DS6.44/44A/44C/44G/44N	04CX9
	04DS9.1S (POP)	04CX9
	04DU9.1SN (EU)	04CX9
	04DU5.56	04CX9
	04QC5.00P (Co-located)	04CX9
XD (64Kbps)	04DS6.44/44A/44C/44G/44N	04CX9
	04DS9.1S (POP)	04CX9
	04DU9.1SN (EU)	04CX9
	04DU5.64	04CX9
	04QC5.00Q (Co-located)	04CX9
HC (1.536Mbps)	04DS6.44/44A/44C/44G/44N	04CX9
	04DS9.1S (POP)	04CX9
	04DU9.1SN (EU)	04CX9
	04QB9.11 (Co-located)	04CX9
HF (44.210Mbps)	04DS6.44/44A/44C/44G/44N	04CX6
	04QB6.33 (Co-located)	04CX6

**Service Specific
Billing**

The minimum billing period for UPS Frame Relay and UPS Connectionless Data Service (CDS) billing is one month unless otherwise stipulated in the individual CLEC's contract.

Network Diagram

The provisioning of UPS FRAME RELAY Service requires the applicable network interface component. In addition, the customer may add optional features.

UNI specifications for UPS Frame Relay are as follows:

ANSI T1.617-1991, "Integrated Services Digital Network (ISDN) - Signaling System No. 1 (DDSS1) - Signaling Specification for Frame Relay Service", American National Standards Institute, ANSI T1.618-1991, "Integrated Services Digital Network (ISDN) - Core Aspects of Frame Relay Bearer Service", American National Standards Institute."

Document No. 001-208966, "Frame Relay Specifications with Extension Based on Proposed T1S1 Standards", Digital Equipment Corporation, Northern Telecom, Inc., and StrataCom, Inc.

All UPS UNI access facilities must be in conformance with ANSI standards T1.617-1991, T1.618-1991.

UPS NNI specifications for UPS Frame Relay are as follows:

Frame Relay Forum Document FRF.2, Frame Relay Network-to-Network Phase 1 Implementation Agreement.

All UPS NNI access facilities must be in conformance with ANSI standards and BellCore Technical Reference TS-TSV-001370.

Performance Specifications for UPS Frame Relay are as follows:

BellSouth Technical Reference 73587, Frame Relay Service Interface and Performance Specifications.

Interface Specifications for UPS Frame Relay are as follows:

Digital Packet UPS (UNI)

Digital Packet UPS (NNI)

Technical Specifications:**UPS Connectionless Data Service**

UPS - CDS access utilizes Inter-Carrier Interface Protocol (ICIP) level 3 as defined in BellCore TR-TSV-001060 and DXI Data Link (Level 2) protocol as defined in BellCore TRTSY-001239. Detailed BellSouth conformance to the requirements in these documents is contained in Cascade documents 80011 and 80012, respectively. DS3 physical level specifications conform to the Asynchronous c-bit Parity structure defined in ANT T1.107a-1990.

Interface Specifications:

UPS Digital packet (SNI)

UPS Digital packet (SSI)

Responsibilities**DCSC Responsibility**

The service is ordered via an Access Service Request (ASR). The DCSC Service Representative will screen the ASR to ensure it is valid, and that if UPS CDS is being ordered that the manual form is received. Service Inquires will be issued as appropriate and responses received. Customers will receive an FOC.

ACAC Responsibility

The Access Customer Advocacy Center (ACAC) is responsible for receiving the initial call from a Customer who has a maintenance problem with this service. Trouble for UPS circuits should be reported to the ACAC at:

AT&T - 1/800-517-2511

MCI - 1/800-517-5038

Sprint - 1/800-988-1402

General Carriers - 1/800-307-2513

The following information should be provided when troubles are reported for UPS - FR and UPS - CDS Service:

- Advise the center that the trouble is for UPS - FR/UPS - CDS.
 - Provide the customer's name and call back number.
 - Provide the BellSouth Circuit ID.
 - Provide the customer's DLCI, or E.164 address and IP address.
 - Provide the details of the trouble.
-
-

Other References/ F.C.C. No. 1 Sections 2.4 and 21 and State Access Tariffs Sections 2.4 and 21 and FCC
NECA 4.

Section 4. Customer Education

VIII. Local Service Ordering Process

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VIII. Local Service Ordering Process - Introduction

This section provides all forms required for ordering local service and detailed instructions for completing each form.

Information is also provided in this section concerning the electronic ordering process which may be utilized in place of the manual process included in this guide.

ELECTRONIC ORDERING

Electronic Data Interchange (EDI)

CLECs may use Electronic Data Interchange (EDI) to transmit certain local service requests to BellSouth. An acknowledgment of each request will be transmitted back to the CLEC. There are three basic components of EDI. They are standards, software, and communications. Standards developed by ANSI ASC X12 committees, a National Standards organization, are utilized for EDI. The Telecommunications Industry Forum (TCIF), which is a voluntary association of interested parties work to ensure the continued well-being of the industry by addressing the application of standards and the use of technology.

Software, which is the second component of EDI is ordinarily referred to as translation software. This software translates information from the format used in the application to the EDI standard format with standard content for the appropriate translation set and then communicates the EDI message.

The final component is communications. Communications is the means for transmitting the EDI message containing the EDI data. BellSouth currently is capable of handling the following three methods to connect and transfer EDI documents.

1. IN-DIAL DIRECTLY TO BELL SOUTH

BellSouth has a Gateway Communication product which allows trading partners to dial into our EDI Gateway and drop off their documents and retrieve documents which belong to them. The current requirements for this service are:

Modem requirements:

- Acceptable speeds are 4800 - 14.4
- Bsync protocol

Our modems are AT&T Paradyne Comsphere 3810PLUS V 34. AT&T Paradyne has provided a list of modem brands that were successfully tested against the Comsphere 3810PLUS modem during its Beta testing. Those passing tests in synchronous dial mode are: Comsphere 3810, Comsphere 3800PLUS V 34 Series, UDS V 3400, and UDS 3229. Other modems may work, but are unproved.

Trading Partners are assigned a logon ID and password for their mailbox and are required to send this information at logon time. The telephone number used for in-dial is a Birmingham, Alabama local telephone number which is connected to a bank of modems.

Electronic Ordering (continued)**2. VALUE ADDED NETWORK SERVICE (VAN)**

BellSouth uses Harbinger VAN service as its primary VAN. The trading partner may subscribe to any VAN of their choice as most all registered VAN's have interconnection between themselves and can transfer data to the appropriate VAN of your trading partner. Each trading partner is responsible for their own delivery method to their VAN and most VANs can accommodate various methods of connectivity to their services.

3. CONNECT:Direct (Formerly NETWORK DATA MOVER (NDM))

This file transfer product's owned by Sterling Software. Both partners must have installed the appropriate platform version of CONNECT Direct. BellSouth is currently running the mainframe version of this product, although this product is available on multiple platforms. BellSouth is currently in production with Trading Partners using MVS, VSE, Open VMS, OS/400, UNIX and MS-DOS. Testing is in progress with Trading Partners using Tandem and Windows NT. BellSouth has not tested with partners using other Sterling supported platforms, such as VM, MSP E520/EX, OS/2m Stratus VOS and NetWare. A dedicated line is used between partners. The customer must purchase the dedicated line. The customer is also expected to purchase the CSU/DSU devices (modems) for both sides to minimize incompatibility. The purchase, installation, and testing of such may take 45-90 days.

BellSouth is committed to the development and implementation of EDI applications. For further information, call 205-977-5540.

Local Exchange Navigation System

The Local Exchange Navigation System (LENS) provides the CLEC with the ability to interactively order. The CLEC has three options for accessing LENS.

- A. Dial-up connection requires a Secure ID card per user.
- B. The LAN-to-LAN connection requests a T1 type of circuit.
- C. Internet

FORM INFORMATION AND ORDERING RULES

General

Local service is ordered using uniform order request forms. Each request form contains entries required for ordering of the particular service and for the establishment of billing to the appropriate CLEC account. **Some changes have been made to the OBF standards for BellSouth specific requirements.**

LCSC Telephone Numbers

Question relating to the preparation of ordering forms should be directed to the LCSC. Facsimile telephone numbers for submitting completed forms are included on the last page of this section.

Service Quantities

Each request may be submitted for any quantity of services provided that the entries pertaining to such services (with the exception of circuit identification) are identical.

Right/Left Justifications

All local service ordering forms utilize the following general instructions

- Quantity fields are right justified.
- Fields with text are left justified.
- Fields not following these justification rules are so noted within the context of the definition and usage statement.

Conventions

The local service ordering guidelines incorporate the following conventions for the population of form entries.

- Required is defined as the field must be populated.
- Optional is defined as the field may or may not be populated.
- Prohibited is defined as the field must not be populated.
- Conditional is defined as the field is dependent upon the relationship to another entry as specified in the usage statement and is dependent upon the presence, absence or combination of other data entries.

Alpha/numeric field composition statements are designed to describe the type of valid entries. If a numeric field is designated as prohibited, it should be left blank and not zero filled. Punctuation and other symbols (e.g., hyphens, ampersands, etc.) are to be considered alpha characters.

Form Information and Ordering Rules (continued)**Errors**

Errors in the preparation of the request forms are to be corrected in a manner which will allow for the service to be provided in the most expedient method for all concerned. Errors (e.g., billing or provisioning impacting) may require a supplemental local service request.

CLEC/BellSouth Entries

Certain entries may be populated by either the CLEC or BellSouth dependent upon the order requirement. These stipulations are contained in the instruction for each of the forms.

Examples:

- BellSouth circuit identification would be populated by BellSouth for a new connect while the CLEC would populate the entry for a change or disconnect order.
- Circuit detail entries would be required CLEC entries for a new connect and optional entries for a disconnect of such a circuit.

Ordering/Billing Configurations

The CLEC ordering the local service may be the entity to be billed, or the billed entity may be a customer of the CLEC. The ordering forms allow for these variations. BellSouth's practices/procedures will determine the ordering/billing configurations that are available.

Attachments/Remarks

These request forms were designed with the intent to require a minimum of input information. Remarks field provide space for clarification required for items not specifically covered by the request forms. Attachments may also be used to provide lengthy data requiring further specification (e.g., hunting patterns, restrictions, or other such details not easily described through a standard form entry).

Form Information and Ordering Rules (continued)

Multiple Form Requirements

The Local Service Request (LSR) Form contains administrative data which is common to the request and is associated with one or more order forms, as illustrated in the ordering matrices.

Service Specific Forms

Service specific forms have been designed to accommodate ordering conditions specific to a service type and must be associated with a LSR Administrative Form. These service specific forms and service types are:

- Loop Service (Facility Based)
- Interim Number Portability (Facility Based)
- Loop Service with Interim Number Portability (Facility Based)
- Port Service (Facility Based)

Additional Forms

These forms will accompany the Administrative (LSR) Form and may accompany service specific forms. The forms are:

- End User Information
- Directory Listing Request

Ordering forms for coin service are in the section "Public Access Line/SmartLine". All forms contained in this section are stand alone and do not require the use of any forms listed above.

Form Information and Ordering Rules (continued)**Form Descriptions**

Local service is ordered using uniform order request forms. The Local Service Request (LSR) Form contains administrative data which is common to all orders and is associated with the End User Information (EU) Form and one or more order forms which specifically define the requested configurations. The following briefly describes the various ordering forms.

Local Service Request (LSR)

This form is used by the CLEC to request BellSouth to provide the services as specified in the various tariffs/contracts, agreements. The form entries and their usage are described in the Local Service (LSR) Form Section of this guide.

End User Information (EU)

This form is used by the CLEC to provide location of and access information for the end user and other provisioning details necessary to provide the requested service. The form entries and their usage are described in the End User Information (EU) Form Section of this guide.

Loop Service (LS)

This form is used by the CLEC to order loop services. The form entries and their usage are described in the Loop Services (LS) Form Section of this guide.

Interim Number Portability (INP)

This form is used by the CLEC to order interim number portability. The form entries and their usage are described in the Interim Number Portability (INP) Form Section of this guide.

Form Information and Ordering Rules (continued)**Loop Service with Interim Number Portability (LSINP)**

This form is used by the CLEC to order loop service with interim number portability. The form entries and their usage rules are described in the Loop Service with Interim Number Portability (LSINP) Form Section of this guide

Port Services (PS)

This form is used by the CLEC to order port services. The form entries and their usage rules are described in the Port Services (PS) Form Section of this guide.

Directory Listing Request

This form is used by the CLEC to order directory listings for their end user. The form entries and their usage rules are described in the Directory Listing Request Form Section of this guide.

LOCAL INTERCONNECTION AND FACILITY BASED ORDERING FORMS MATRIX

When Ordering:

These Forms Are:

	LSR	EU	RES	INP	LS	LSINP	PS	DLR *
Interim Number Portability	R	R		R				R
Loop Service	R	R			R			O
Loop Service with Interim Number Portability	R	R				R		R
Port Service	R	R					R	O
Directory Listing Change								R

Legends:

Form Names:

Form Requirements:

LSR = Local Service Request Form
 EU = End User Form
 INP = Interim Number Portability Form
 LS = Loop Service Form
 LSINP = Loop Service with Interim Number Portability Form
 PS = Port Service Form
 DLR = Directory Listing Request Form

R = Required
 O = Optional

* The DLR is an interim BellSouth directory listing form. It will be replaced by the industry standard form as soon as it is approved by OBF.

Form Information and Ordering Rules (continued)**LOCAL CARRIER SERVICE CENTER****CONTACT NUMBERS**

Use the telephone numbers below to contact the LCSC for any questions relating to local service requests, billing inquiries and general assistance. All completed forms ordering local service should be faxed to the appropriate Fax Number as indicated here.

CLEC	Telephone Number	Fax Number
AT&T	800-667-0807	800-655-4698
MCI	800-872-3116	800-872-7059
Sprint	800-773-4967	800-773-4970
Wireless	800-667-1505	800-655-6714
All Other CLECs:		
Facility Based Orders	800-773-4967	800-773-4970
Resale Small Business Orders	800-773-4967	800-773-4970
Resale Consumer Orders	800-773-4967	888-704-9368

LOCAL SERVICE REQUEST FORM

Description

All information required for administrative, billing and contact details is provided for in the various fields contained within the LSR Form. The Administrative Section contains information pertaining to the service being ordered such as: purchase order number, requisition type, desired due date, etc. The Bill Section provides billing name and address information and the Contact Section contains initiator information, design contact name, address and telephone number as well as implementation contact name and telephone number.

The local service ordering guidelines incorporate the following requirements for the population of form entries.

- Required is defined as the field must be populated.
- Optional is defined as the field may or may not be populated.
- Prohibited is defined as the field must not be populated.
- Conditional is defined as the field is dependent upon the relationship to another entry as specified in the usage statement and is dependent upon the presence, absence or combination of other data entries.

LSR Form Entries

Exhibit 1 in this section depicts an LSR Form with each of the entry fields numbered. These numbers correspond to field definitions beginning on the following page. At the end of this section is an alphabetic listing of the LSR Form fields cross referenced to the field numbers depicted in Exhibit 1.

This form is prepared by the CLEC and is submitted to the LCSC for the ordering of local service.

Local Service Request Form

Administrative Section**1. CCNA - Customer Carrier Name Abbreviation**

Identifies the COMMON LANGUAGE IAC code for the customer submitting the LSR and receiving the confirmation. This code is assigned and provided by Bellcore.

Note 1: Required on Loop Orders when REQTYP is "A", or "B".

Note 2: For an occasional customer who has not and probably will not obtain a CCNA, enter "CUS" in this field and customer name in the CUST field (maximum of 25 characters).

Note 3: An entry of "CUS" requires an entry in the CC field when the customer has an industry assigned company code.

Note 4: CCNA is not necessarily the customer to be billed for the service. The billed party should be specified in the ACNA field.

USAGE: This field is conditional.

DATA CHARACTERISTICS: 3 alpha characters

EXAMPLE:

Z	Y	X
---	---	---

2. PON - Purchase Order Number

Identifies the CLEC's unique purchase order or requisition number that authorizes the issuance of this request or supplement.

Note 1: The Purchase Order Number may be reused after two years from the due date of the original request.

USAGE: This field is required.

DATA CHARACTERISTICS: 16 alpha/numeric characters

EXAMPLE:

8	2	4	Z	9											
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

3. VER - Version Identification

Identifies the customer's version number.

Note 1: On a reissuance (supplement), the CLEC must populate this field to uniquely distinguish this LSR from any other version.

USAGE: This field is conditional.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

A	
---	--

Local Service Request Form

Administrative Section (continued)**4. LSR NO - Local Service Request Number**

Identifies the number generated by BellSouth mechanized systems, pre-assigned to the customer or manually assigned to identify a customer's request for service.

USAGE: This field is conditional.

Note 1: Required on all supplements, otherwise optional.

DATA CHARACTERISTICS: 18 alpha/numeric characters maximum

The LSR NO format is:

The First Four Characters = CLEC ID

The Next Four Characters = The Year

The Next Four Characters = The Month and Day of the Month

The Last Four Characters = The Sequence in which this LSR was Received.

EXAMPLE:

N	N	N	N	1	9	9	6	1	2	3	1	0	0	0	1		
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--

5. SC - Service Center

Identifies the BellSouth Service Center.

Note 1: The first two character identify BellSouth. The third and fourth characters are a unique number identifying the specific SC. The allowable range is 00-99. The SC codes will be supplied by BellSouth and updated as required. BellSouth will also supply guidelines for choosing the appropriate SC.

Note 2: The list of current SC codes and guidelines to obtain new SC codes are located in Volume I (Administrative Information) of the OBF Binders.

Note 3: For BellSouth, use LCSC in this field.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

L	C	S	C
---	---	---	---

Local Service Request Form

Administrative Section (continued)**6. PG ____ of ____**

Identifies the page number and total number of pages contained in this request.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE: PG

--

 1 of

--

 2

7. D/TSENT - Date and Time Sent

Identifies the date and time that the Local Service Request is sent by the CLEC.

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)
Position 11	=	Always a Hyphen
Positions 12 and 13	=	Two Digit Hour (01-12)
Positions 14 and 15	=	Two Digit Minute (00-59)
Positions 16 and 17	=	AM or PM

USAGE: This field is required.

DATA CHARACTERISTICS: 17 alpha/numeric characters (including 3 hyphens)

EXAMPLES:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

 0 5 - 2 2 - 1 9 9 6 - 1 1 1 5 A M

Local Service Request Form

Administrative Section (continued)**8. DDD - Desired Due Date**

Identifies the customer's desired due date.

Note 1: On disconnect requests, this date represents the date billing is to stop on the involved service and can be no earlier than the date the request is received by the LCSC.

Note 2: When different Desired Due Dates (DDD) are required these dates are stipulated using a separate request for each Desired Due Date (DDD).

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)

USAGE: This field is required.

Note 1: When the ACT field on the LSR is "T", both the DDD and the DDDO fields are required.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens).

EXAMPLES:

0	3	-	2	2	-	1	9	9	6
---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Administrative Section (continued)**9. DDDO - Desired Due Date Out**

Identifies the customer's desired due date for the disconnection of service at the old location when the end user service is moving to a new location.

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)

USAGE: This field is conditional.

Note 1: Required when the ACT field on the LSR is "T", otherwise prohibited.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens).

EXAMPLES:

0	3	-	2	2	-	1	9	9	6
---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Administrative Section (continued)**10. DFDT - Desired Frame Due Time**

Identifies the desired frame cutover time.

VALID ENTRIES:

Two Digit Hour (01-12) AM or PM
AM or PM

Note 1: When CHC is populated, indicates the desired cutover time. An entry in this field releases the order to BellSouth systems to begin processing.

Note 2: The time will reflect the local time of the end user location(s).

USAGE: This field is optional.

Note 1: Prohibited when the first position of the REQTYP field is "G", "H", or "J", otherwise optional.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLES:

1	0	0	0	P	M
---	---	---	---	---	---

0	8	0	0	A	M
---	---	---	---	---	---

A	M				
---	---	--	--	--	--

Local Service Request Form

Administrative Section (continued)**11. PROJECT - Project Identification**

Identifies the project to which the request is to be associated.

Note 1: Examples of the use of this field would be relating multiple Service Requests, previously negotiated orders, etc.

Note 2: BellSouth may initiate the project identification and provide this to the CLEC who will populate the field when submitting a Service Request.

Note 3: Use of this field is based on BellSouth/CLEC negotiations.

USAGE: This field is conditional.

DATA CHARACTERISTICS: 16 alpha/numeric characters.

EXAMPLE:

M	S	7	3	6	1	1	9								
---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--

12. CHC - Coordinated Hot Cut

Indicates that the customer is requesting near seamless cutover activity.

Note 1: This field may require manual intervention and coordination between BellSouth/customer.

VALID ENTRIES:

Y = Yes

Note 1: An entry in this field requires a single time entry in the DFDT field.

USAGE: This field is conditional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

Y

Local Service Request Form

Administrative Section (continued)**13. REQTYP - Requisition Type and Status**

Identifies the type of service being requested and the status of the request.

Note 1: A submitted request is always a Firm Order.

Note 2: The first character of REQTYP specifies the type of service.

Note 3: The second character of REQTYP specifies the status of the request.

VALID ENTRIES:**1st Character**

- A = Loop
- B = Loop with INP
- C = INP
- D = Retail (BellSouth Customer)
- E = Resale
- F = Port
- J = Directory Listing and Directory Assistance
- M = Port/Loop Combination

Note 1: When the first position of the REQTYP field is "D", the ACT field entry must be "D".

Note 2: "D" is only used when the Retail customer is converting to a new network service provider and BellSouth services are not requested.

Note 3: "M" may drive either the Resale form or the Loop with the Port forms.

2nd Character

- B = Firm Order

USAGE: This field is required.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

A	B
---	---

Local Service Request Form

Administrative Section (continued)**14. ACT - Activity**

Identifies the activity involved in this service request.

Note 1: On a supplement to a request this field carries the original activity type.

Note 2: When the ACT involves changes, the LSR should be canceled and a new LSR submitted.

VALID ENTRIES:

A = New Installation
C = Change or modification to an existing service
D = Disconnection
M = Inside move of the physical termination within a building
T = Outside move of end user location
R = Record activity is for ordering administrative changes
V = Conversion of service to new LSP as specified
W = Conversion as is
S = Suspend
B = Restore

Note 1: "M" is prohibited when the first position of the REQ TYP is "C", "D" or "J".

Note 2: "T" is prohibited when the first position of the REQ TYP field is "A", "B", "C", "D" or "J".

Note 3: "S" is prohibited when the first position of the REQ TYP field is "A", "B", "C", "D" or "J".

Note 4: "B" is prohibited when the first position of the REQ TYP field is "A", "B", "C", "D" or "J".

Note 5: When the first position of the REQ TYP field is "D", the ACT field must be "D".

USAGE: This field is required.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: A

Local Service Request Form

Administrative Section (continued)**15. SUP - Supplement Type**

A supplement is any new iteration of a Local Service Request (LSR). The entry in the SUP field identifies the reason for which the supplement is being issued.

VALID ENTRIES:

1 = Cancel: Indicates the pending order is to be canceled in its entirety.

Note 1: If the pending order was already completed as ordered, a separate request must be sent instead of the supplement.

Note 2: Valid for firm orders whether or not the confirmation has been sent.

2 = New Desired Due Date: Indicates that the pending order requires only a change of desired due date.

Note 1: Indicates the pending order requires a change of due date. The new date is specified in the DDD field. If the request is to establish a due date less than the standard interval, the EXP field must be populated.

3 = Other: Any other change to the request.

Note 1: This may affect the previously agreed upon due date.

Note 2: Partial cancellations should also be entered with a '3' in the SUP field.

Note 3: A request for a change in desired due date in conjunction with other changes to a pending order should be submitted with a "3" in the SUP field. If the request is to establish a due date less than the standard interval, the EXP field must be populated.

Note 4: This entry is also to be used for supplements that are a result of BellSouth changes.

Note 5: Requires an entry in the REMARKS field to identify the changes. In addition to the changed fields, the remainder of the request must be identical to the original request issued.

USAGE: This field is conditional.

Note 1: Prohibit on initial requests.

Note 2: Prohibited when changing a service inquiry to a firm order.

Note 3: Prohibited when changing service type which results in a change to the first position of the REQ TYP field.

Note 4: Otherwise optional

DATA CHARACTERISTICS: 1 numeric character

EXAMPLE:

3

Local Service Request Form

Administrative Section (continued)**16. EXP - Expedite**

Indicates that expedited treatment is requested and any charges generated in provisioning this request (e.g., additional engineering charges or labor charges if applicable) will be accepted.

VALID ENTRIES:

Y = Expedite Charges Authorized

USAGE: This field is conditional.

Note 1: Required when desired due date is less than the standard interval for the provisioning of the service, otherwise optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

17. AFO - Additional Forms

Indicates which additional forms are being submitted with this request.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

18. RTR - Response Type Requested

Identifies the type of confirmation response requested by the customer.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

Note 1: BellSouth provides confirmation only.

Local Service Request Form

Administrative Section (continued)**19. CC - Company Code**

Identifies the Exchange Carrier requesting service.

VALID ENTRIES:

A four alpha character code structure for Exchange Carriers maintained by Bellcore.

A four alpha/numeric character code structure available for all Exchange Carriers in North America and certain U. S. territories maintained by NECA.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

1	2	A	3
---	---	---	---

20. AENG - Additional Engineering

Indicates that if additional engineering is required, an estimate of the charges is to be forwarded to the initiator of the request.

VALID ENTRIES:

Y = Engineering Requested

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

Y

Local Service Request Form

Administrative Section (continued)**21. ALBR - Additional Labor**

Indicates that additional labor is requested and charges will be accepted in conjunction with this Service Request (e.g., Sunday or out of normal business hour installation is being requested).

VALID ENTRIES:

Y = Additional labor is authorized.

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

22. SCA - Special Construction Authorization

Indicates pre-authorization for special construction.

VALID ENTRIES:

Y = Special construction is authorized.

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

23. AGAUTH - Agency Authorization Status

Indicates that the customer is acting as an end user's agent and has authorization on file.

VALID ENTRIES:

Y = Authorization on File

USAGE: This field is optional.

Note 1: Required when the CLEC is acting as an end user agent in order to share information regarding the terms of the end user's final bill or any remaining BST services. The Letter of Agency should accompany the LSR when forwarded to the LCSC.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

Local Service Request Form

Administrative Section (continued)**24. DATED - Date of Agency Authorization**

Identifies the date appearing on the agency authorization that was previously submitted to BellSouth.

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)

USAGE: This field is conditional.

Note 1: Required when the AGAUTH field is "Y", otherwise optional.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens)

EXAMPLES:

0	6	-	2	0	-	1	9	9	6
---	---	---	---	---	---	---	---	---	---

25. AUTHNM - Authorization Name

Identifies the end user who signed the authorization.

USAGE: This field is optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

E	N	D		U	S	E	R		N	A	M	E		
---	---	---	--	---	---	---	---	--	---	---	---	---	--	--

Local Service Request Form

Administrative Section (continued)**26. ACTL - Access Customer Terminal Location**

Identifies the CLLI (Common Language Location Identification) code of the customer facility terminal location. The CLLI code will have been previously assigned.

- Note 1: If the customer does not have a CLLI code for a particular ACTL, BellSouth may secure a code and provide it to the customer prior to the submission of any requests.
- Note 2: The ACTL code is an 11 character CLLI code designed for the identification of location entities for all services.
- Note 3: The APOT field is required if the ACTL does not identify the specific physical termination point of the service.

USAGE: This field is conditional.

- Note 1: Prohibited when the first position of the REQTYP field is "D", "E" or "J". otherwise optional.

DATA CHARACTERISTICS: 11 alpha/numeric characters

EXAMPLES:

M	I	L	N	T	N	M	A	W	0	1
---	---	---	---	---	---	---	---	---	---	---

M	I	L	N	T	N	M	A	X	M	D
---	---	---	---	---	---	---	---	---	---	---

27. AI - Additional Point of Termination Indicator

Identifies whether the APOT field contains a CLLI code or a narrative.

VALID ENTRIES:

C = CLLI code
N = Narrative

USAGE: This field is conditional.

- Note 1: Required when the APOT field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

C

Local Service Request Form

Administrative Section (continued)**28. APOT - Additional Point of Termination**

Further identifies the physical ACTL Point of Termination.

Note 1: This field may be a CLLI code or any other format to identify a termination location within an ACTL. For example, the customer may preassign cross-connect information for its service-to-service order coordination.

USAGE: This field is conditional.

Note 1: Required when the ACTL field does not identify the specific physical termination point of the service, otherwise optional.

DATA CHARACTERISTICS: 11 alpha/numeric characters

EXAMPLES:

M	I	L	N	T	N	M	A	F	X	X
---	---	---	---	---	---	---	---	---	---	---

B	1	7	-	P	5	-	J	K	2	4
---	---	---	---	---	---	---	---	---	---	---

Note 1: The above example could indicate Bay 17, Panel 5 and Jack 24 as the APOT.

29. LST - Local Service Termination

Identifies the CLLI code of the end office switch from which service is being requested.

USAGE: This field is conditional.

Note 1: Required when the first position of the REQTYP field is "F".

Note 2: Required when the first position of the REQTYP field is "E" and the entry is different than the end user's local serving office.

Note 3: Otherwise optional

DATA CHARACTERISTICS: 11 alpha/numeric characters

EXAMPLE:

S	N	F	C	C	A	M	C	W	0	1
---	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Administrative Section (continued)**30. LSO - Local Service Office**

Identifies the NPA/NXX of the local or alternate serving central office of the customer location or primary location of the end user.

USAGE: This field is conditional.

Note 1: Required when the end user telephone number is from a CLEC assigned NPA NXX and a directory listing is requested.

Note 2: Required when the REQ TYP is "J" and the telephone number is a CLEC assigned NPA NXX.

DATA CHARACTERISTICS: 6 numeric characters

EXAMPLE:

2	0	1	8	8	5
---	---	---	---	---	---

31. TOS - Type of Service

Identifies the type of service for the line ordered.

Note 1: The type of service identifies the end user account as business, residential or government.

VALID ENTRIES:**1st Character**

1 = Business
2 = Residence
3 = Government

2nd Character

A = Multi-line
B = Single line
C = Coin
D = Advanced services

3rd Character

M = Measured
F = Flat rated

USAGE: This field is conditional.

Note 1: Required when the ACT field is "A", "C", "V" or "W", and the first position of the REQ TYP field is "B", "C", "D", "E", "F", "J" or "M", otherwise optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

1	A	F
---	---	---

Local Service Request Form

Administrative Section (continued)**32. SPEC - Service and Product Enhancement Code**

Identifies a specific product or service offering.

Note 1: SPEC may be applicable for circuit level features and options other than those already identified by the Network Channel (NC) and Network Channel Interface (NCI) codes.

VALID ENTRIES:

Positions 1-7 = any alpha character except 'I' or any numeric character except '0'

Note 1: Valid entries are based on BellSouth tariffs/practices.

USAGE: This field is optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters minimum and
7 alpha/numeric characters maximum

EXAMPLE:

B	D	1	T	5	A	B
---	---	---	---	---	---	---

33. NC - Network Channel Code

Identifies the network channel code for the circuit(s) involved. The network channel code describes the channel being requested.

Note 1: The first two alpha characters are the channel service code which identifies the channel service.

Note 2: The third alpha/numeric character identifies the type of conditioning required on the channel. If there is no conditioning required, this position is a hyphen.

Note 3: The fourth alpha character indicates optional features, such as bridging. If no options are required, this position is a hyphen.

USAGE: This field is optional.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

L	C	-	A
---	---	---	---

Local Service Request Form

Administrative Section (continued)**34. NCI - Network Channel Interface Code**

Identifies the electrical conditions on the circuit at the ACTL/Primary Location.

The field consists of up to a twelve character code where the:

1. First two numeric characters (positions 1 & 2) are required and represent the physical conductor, which describe the number of wires that traverse the point of termination (POT).
2. Next two alpha characters (positions 3 & 4) are required and identify signaling and/or transmission characteristics
3. Next alpha/numeric character (position 5) is required and describes the impedance with which the customer/end fuser will terminate the channel for the purpose of evaluating transmission performance or to indicate if the circuit is fiber.
4. Next character (position 6) is a period (used as a delimiter).
5. Next three alpha/numeric characters (positions 7, 8 & 9) are to describe the protocol options.
6. Next character (position 10) is a period (used as a delimiter).
7. Next alpha character (position 11) describes the transmission level to be received at the customer/end user interface from BellSouth.
8. Next alpha character (position 12) describes the transmission level to be transmitted from the customer/end user interface to BellSouth.

Note 1: Allowable transmission level indicator codes which can be in field positions 11 and/or 12 are as follows. When there are no protocol options and the field format is compressed (field positions 6 & 7 are decimal delimiters), these transmission levels may be reflected in field positions 8 and/or 9.

A =	-16.0	G =	- 10.0	N =	- 4.0	U =	+ 2.0
B =	-15.0	H =	- 9.0	P =	- 3.0	V =	+ 3.0
C =	-14.0	J =	- 8.0	Q =	- 2.0	W =	+ 4.0
D =	-13.0	K =	- 7.0	R =	- 1.0	X =	+ 5.0
E =	-12.0	L =	- 6.0	S =	0.0	Y =	+ 6.0
F =	-11.0	M =	- 5.0	T =	+ 1.0	Z =	+ 7.0

O (alpha) = No transmission in this direction

Blank or - = Default to recommend value per tech. pub.

Local Service Request Form

Administrative Section (continued)**34. NCI - Network Channel Interface Code** (continued)

Note 2: Transmission specifications may be described in BellSouth tariffs and/or in Technical Reference Publications.

Note 3: Dashes are only allowed in the transmission level portion of this code to indicate a default value.

Note 4: This field must also be compatible with the NC on the request.

Note 5: Currently, two optional features are ordered through the specification of the NCI code set for the protocol options field. Sealing Current Conditioning is ordered as 'S' in the protocol options position and Selective Signaling Arrangement is ordered as 'R' in protocol options position.

USAGE: This field is conditional.

Note 1: Required when the NC field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 5 alpha/numeric characters minimum,
12 alpha/numeric characters maximum

EXAMPLES:

0	4	Q	C	2	.	0	0	E			
---	---	---	---	---	---	---	---	---	--	--	--

Note 1: This example indicates a central office termination (closed end of station) loop start circuit.

0	2	Q	A	2	.	1	0				
---	---	---	---	---	---	---	---	--	--	--	--

Note 2: This example indicates service is multiplexed at the serving wire center, DSO local loop to end user.

0	2	Q	C	2	.	0	0	D			
---	---	---	---	---	---	---	---	---	--	--	--

Note 3: This example indicates open end of loop start circuit at central office.

0	2	L	S	2							
---	---	---	---	---	--	--	--	--	--	--	--

Note 4: This example indicates closed end of local loop at end user location.

0	4	Q	B	2	.	0	0				
---	---	---	---	---	---	---	---	--	--	--	--

Note 5: This example indicates a MDF cross connect for resale.

Local Service Request Form

Administrative Section (continued)**35. SECNCI - Secondary Network Channel Interface Code**

Identifies the electrical conditions on the circuit at the secondary ACTL or end use location.

The field consists of up to a twelve character code where the:

1. First two numeric characters (positions 1 & 2) are required and represent the physical conductors, which describe the number of wires that traverse the secondary ACTL or end user location.
2. Next two alpha characters (positions 3 & 4) are required and identify signaling and/or transmission characteristics
3. Next alpha/numeric character (position 5) is required and describes the impedance with which the customer/end user will terminate the channel for the purpose of evaluating transmission performance or to indicate if the circuit is fiber.
4. Next character (position 6) is a period (used as a delimiter).
5. Next three alpha/numeric characters (positions 7, 8 & 9) describe the protocol options.
6. Next character (position 10) is a period (used as a delimiter).
7. Next alpha character (position 11) describes the transmission level to be received at the customer/end user interface from BellSouth.
8. Next alpha character (position 12) describes the transmission level to be transmitted from the customer/end user interface to BellSouth.

Note 1: Allowable transmission level indicator codes which can be in field positions 11 and/or 12 are as follows. When there are no protocol options and the field format is compressed (position 6 & 7 are decimal delimiters), these transmission levels may be reflected in position 8 and/or 9.

A =	-16.0	G =	- 10.0	N =	- 4.0	U =	+ 2.0
B =	-15.0	H =	- 9.0	P =	- 3.0	V =	+ 3.0
C =	-14.0	J =	- 8.0	Q =	- 2.0	W =	+ 4.0
D =	-13.0	K =	- 7.0	R =	- 1.0	X =	+ 5.0
E =	-12.0	L =	- 6.0	S =	0.0	Y =	+ 6.0
F =	-11.0	M =	- 5.0	T =	+ 1.0	Z =	+ 7.0

O (alpha) = No transmission in this direction

Blank or - = Default to recommend value per tech. pub.

Local Service Request Form

Administrative Section (continued)**35. SECNCI - Secondary Network Channel Interface Code** (continued)

Note 2: Transmission specifications may be described in BellSouth tariffs and/or in Technical Reference Publications.

Note 3: Dashes are only allowed in the transmission level portion of this code to indicate a default value.

Note 4: A C. O. CENTREX is considered to be an end user location.

Note 5: Currently, two optional features are ordered through the specification of the SECNCI code set for protocol. Sealing Current Conditioning is ordered as 'S' and Selective Signaling Arrangement is ordered as 'R' in protocol.

USAGE: This field is optional

DATA CHARACTERISTICS: 5 alpha/numeric characters minimum,
12 alpha/numeric characters maximum

EXAMPLES:

0	2	L	0	2							
---	---	---	---	---	--	--	--	--	--	--	--

Note 1: This example indicates an open end of a loop start circuit at end user location.

0	2	L	S	2							
---	---	---	---	---	--	--	--	--	--	--	--

Note 1: This example indicates closed end of a loop start circuit at end user location.

36. RPON - Related Purchase Order Number

Identifies the PON of a related Service Request.

Note 1: The RPON field may be used for relating connect and disconnect service requests, or multiple requests for the same location and due date.

USAGE: This field is conditional.

DATA CHARACTERISTICS: 16 alpha/numeric characters

EXAMPLE:

8	2	4	Z	9											
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

Local Service Request Form

Administrative Section (continued)**37. RORD - Related Order Number**

Identifies a related order number.

USAGE: This field is conditional.

Note 1: Required when the provider has preassigned a related order number, otherwise prohibited.

DATA CHARACTERISTICS: 17 alpha/numeric characters

EXAMPLE:

C	4	5	6	8	9	5										
---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--

38. TSP - Telecommunications Service Priority

Indicates the provisioning and restoration priority as defined under the TSP Service Vendor Handbook.

Note 1: These codes are assigned by the TSP Program Office.

VALID ENTRIES:

Nine Character TSP Control Identifier

One Character Provisioning Priority Level (E, 0-5)

One Digit Restoration Priority Level (0-5)

Note 1: A TSP code ending in "00" indicates "revocation", the removal of a previously assigned TSP code.

USAGE: This field is optional.

DATA Characteristics: 12 alpha/numeric characters (including 1 preprinted hyphen)

EXAMPLE:

T	S	P	1	2	3	4	5	C	-	E	1
---	---	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Administrative Section (continued)**39. SAN - Subscriber Authorization Number**

Identifies a number equivalent to the End User Purchase Order Number.

Note 1: This may, at the option of the customer, be a requirement when providing service to some governmental agencies.

USAGE: This field is optional.

DATA CHARACTERISTICS: 30 alpha/numeric characters

EXAMPLE:

A	B	1	2	3	4	5	6	7	8																											

40. LSP AUTH - Local Service Provider Authorization

Indicates the carrier code of the Local Service Provider that is providing existing service and has authorized the change to a new service provider.

VALID ENTRIES:

A four alpha character code structure for Exchange Carriers in North America maintained by Bellcore.

A four alpha/numeric character code structure available for all Exchange Carriers in North America and certain U. S. territories maintained by NECA.

USAGE: This field is optional.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

E	B	7	5
---	---	---	---

Local Service Request Form

Administrative Section (continued)**41. LSP AUTH DATE - Local Service Provider Authorization Date**

Identifies the date that appears on the LSP authorization previously provided to the new service provider.

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)

USAGE: This field is conditional.

Note 1: Required when LSP AUTH field is populated, otherwise optional.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens)

EXAMPLES:

0	5	-	1	2	-	1	9	9	6
---	---	---	---	---	---	---	---	---	---

42. LSP AUTH NAME - Local Service Provider Authorization Name

Identifies the name of the person who signed the authorization letter.

USAGE: This field is conditional.

Note 1: Required when LSP AUTH field is populated, otherwise optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	A	N	E		S	M	I	T	H					
---	---	---	---	--	---	---	---	---	---	--	--	--	--	--

Local Service Request Form

Administrative Section (continued)**43. CIC - Carrier Identification Code**

Identifies the numeric code of the initiating local service provider.

Note 1: This code is identical to the CIC code specified on local interconnection trunks.

Note 2: This code is separate and distinct from the ACNA, CCNA, and CC codes.

USAGE: This field is optional.

Note 1: Required when REQTYP is "A", "B" or "C".

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE:

5	1	2	4
---	---	---	---

44. CUST - Customer Name

Identifies the name of the customer that originated this request when that customer has not been assigned a CCNA.

USAGE: This field is conditional.

Note 1: Required when the CCNA field is "CUS".

Note 2: Required when REQTYP is "A" or "B".

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

J	O	H	N		J		S	M	I	T	H		C	O	R	P										
---	---	---	---	--	---	--	---	---	---	---	---	--	---	---	---	---	--	--	--	--	--	--	--	--	--	--

Local Service Request Form

Bill Section**45. BI1 - Billing Account Number Identifier 1**

Identifies the service type of the Billing Account Number (BAN)

VALID ENTRIES:

A	=	All Services on this Request
D	=	Directory Listings
L	=	Loop
N	=	Interim Number Portability (INP)
P	=	Port
R	=	Resale
U	=	Usage
V	=	Loop with INP and Usage
W	=	Loop with INP
Z	=	INP with Usage

USAGE: This field is conditional.

Note 1: Required when more than one BAN field (i.e., BAN1 and BAN2) is populated, otherwise optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: L

Local Service Request Form

Bill Section (continued)**46. BAN1 - Billing Account Number 1**

Identifies the billing account to which the recurring and non-recurring charges for this request will be billed.

Note 1: The BAN entry appearing on this form must be for the provider identified in the SC field.

Note 2: When entering the BAN, the three digit customer code following the billing number must also be entered.

VALID ENTRIES:

Valid Billing Account Number

N = New Billing Account Number Requested

E = Existing

Note 1: If the customer wishes to have a new billing account number for this order, enter "N" in this field. The new billing account number will appear on the bill and the Confirmation Notice.

Note 2: If an existing BAN is invalid, BellSouth will determine the appropriate BAN and return it on the Confirmation Notice.

Note 3: Use of valid entry of "E" is based on customer negotiations.

USAGE: This field is required.

DATA CHARACTERISTICS: 13 alpha/numeric characters

EXAMPLE:

2	0	1	9	8	1	3	5	8	7	1	2	3
---	---	---	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Bill Section (continued)**47. BI2 - Billing Account Number Identifier 2**

Identifies the service type of the Billing Account Number (BAN).

VALID ENTRIES:

A	=	All Services on this Request
D	=	Directory Listings
L	=	Loop
N	=	Interim Number Portability (INP)
P	=	Port
R	=	Resale
U	=	Usage
V	=	Loop with INP and Usage
W	=	Loop with INP
Z	=	INP with Usage

USAGE: This field is conditional.

Note 1: Required when more than one BAN field (i.e., BAN1 and BAN2) is populated, otherwise optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: L

Local Service Request Form

Bill Section (continued)**48. BAN2 - Billing Account Number 2**

Identifies the billing account to which the recurring and non-recurring charges for this request will be billed.

Note 1: The BAN entry appearing on this form must be for the provider identified in the SC field.

Note 2: When entering the BAN, the three digit customer code following the billing number must also be entered.

VALID ENTRIES:

Valid Billing Account Number

N = New Billing Account Number Requested

E = Existing

Note 1: If the customer wishes to have a new billing account number for this order, enter "N" in this field. The new billing account number will appear on the bill and the Confirmation Notice.

Note 2: If an existing BAN is invalid, BellSouth will determine the appropriate BAN and return it on the Confirmation Notice.

Note 3: Use of valid entry of "E" is based on customer negotiations.

USAGE: This field is conditional.

Note 1: Required when the BI2 field is populated, otherwise prohibited..

DATA CHARACTERISTICS: 13 alpha/numeric characters

EXAMPLE:

2	0	1	9	8	1	3	5	8	7	1	2	3
---	---	---	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Bill Section (continued)**49. ACNA - Access Customer Name Abbreviation**

Identifies the COMMON LANGUAGE code of the customer to which the bill is to be rendered.

Note 1: This code is assigned and provided by Bellcore.

Note 2: If a CLEC does not have an ACNA, enter "CUS" in this field.

USAGE: This field is conditional.

Note 1: Required when REQTYP is "A" or "B".

DATA CHARACTERISTICS: 3 alpha characters

EXAMPLE:

C	U	S
---	---	---

50. EBD - Effective Bill Date

Identifies the effective date to cease billing when the billing date is different from the disconnect desired due date and is on a non-business day. The DDD would be populated with the next business date.

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)

USAGE: This field is optional.

Note 1: This field can only be used on disconnect activity for Resale or Port orders.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens).

EXAMPLES:

0	4	-	0	2	-	1	9	9	7
---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Bill Section (continued)**51. BILLNM - Billing Name**

Identifies the name of the person, office, or company to whom the customer has designated that the bill be sent.

USAGE: This field is optional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

X	Y	Z				C	O	R	P	O	R	A	T	I	O	N				
---	---	---	--	--	--	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--

52. SBILLNM - Secondary Billing Name

Identifies the name of a department or group within the designated BILLNM entry. May also be used to specify the end user customer as identified in field entry "SAN", Subscriber Authorization Number used by the customer in conjunction with billing its customer.

USAGE: This field is optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

A	C	C	O	U	N	T	S				R	E	C	E	I	V	A	B	L	E
---	---	---	---	---	---	---	---	--	--	--	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Bill Section (continued)**53. TE - Tax Exemption**

Indicates that the customer has submitted a tax exemption certificate to BellSouth.

VALID ENTRIES:	<u>Entry</u>	<u>Exempt Status</u>
	L	Letter on File
	N	Non Exempt

USAGE: This field is required.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: L

54. EBP - Extended Billing Plan

Identifies the request for establishing or removing installment billing of non-recurring charges that may be offered by a provider.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

Local Service Request Form

Bill Section (continued)**55. STREET - Street Address**

Identifies the street of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

1	2	5		E		M	A	I	N		S	T	R	E	E	T			
---	---	---	--	---	--	---	---	---	---	--	---	---	---	---	---	---	--	--	--

56. FLOOR

Identifies the floor for the billing address associated with the billing name.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

3	2	
---	---	--

57. ROOM

Identifies the room for the billing address associated with the billing name.

USAGE: This field is optional.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLE:

1	K	1	5	1	A
---	---	---	---	---	---

Local Service Request Form

Bill Section (continued)**58. CITY**

Identifies the city, village, township, etc. of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 11 alpha/numeric characters

EXAMPLE:

L	I	V	I	N	G	S	T	O	N	
---	---	---	---	---	---	---	---	---	---	--

59. STATE - State

Identifies the two character postal code for the state of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

N	J
---	---

60. ZIP CODE

Identifies the zip code or postal code of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLES:

0	7	0	3	9					
---	---	---	---	---	--	--	--	--	--

Local Service Request Form

Bill Section (continued)**61. BILLCON - Billing Contact**

Identifies the name of the person or office to be contacted on billing matters.

USAGE: This field is conditional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	A	N	E		T		D	O	E					
---	---	---	---	--	---	--	---	---	---	--	--	--	--	--

62. TEL NO - Telephone Number

Identifies the telephone number of the billing contact.

USAGE: This field is conditional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	5	5	5	-	3	4	0	0	-	2	2	2	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

63. VTA - Variable Term Agreement

Identifies the duration, identifying USOC, contract date or contract identification number of any variable term agreement that may be offered by a provider.

USAGE: This field is optional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 17 alpha/numeric characters

EXAMPLES:

3	6															
V	T	P	P	P												
0	8	2	0	8	9											
C	1	2	3	4	5											
3	6	1	0	9	1	4	8	9	B	L	K	H	0	0	0	1

Local Service Request Form

Contact Section**64. INIT - Initiator Identification**

Identifies the CLEC's representative who originated this request.

Note 1: This is the person who should be contacted if there are any questions regarding this request. Any authorizations of charges or changes are the responsibility of this person.

USAGE: This field is required.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	O	H	N		S	M	I	T	H					
---	---	---	---	--	---	---	---	---	---	--	--	--	--	--

65. TEL NO - Telephone Number

Identifies the telephone number of the initiator.

USAGE: This field is required.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	9	8	1	-	3	5	0	0	-	2	2	6	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

66. EMAIL - Electronic Mail Address

Identifies the electronic mail address of the initiator.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

Local Service Request Form

Contact Section (continued)**67. FAX NO - Facsimile Number**

Identifies the fax number of the initiator.

USAGE: This field is optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

9	0	8	-	3	3	6	-	2	9	8	0
---	---	---	---	---	---	---	---	---	---	---	---

68. STREET - Initiator Street Address

Identifies the initiator's street address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

1	3	2		E		M	A	I	N		S	T	R	E	E	T										
---	---	---	--	---	--	---	---	---	---	--	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--

69. FLOOR

Identifies the floor of the initiator's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

3	2	
---	---	--

Local Service Request Form

Contact Section (continued)**70. ROOM/MAIL STOP**

Identifies the room or mail stop of the initiator's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 10 alpha/numeric characters

EXAMPLE:

1	K	1	5	1	A				
---	---	---	---	---	---	--	--	--	--

71. CITY

Identifies the city, village, township, etc. of the initiator's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 25 alpha characters

EXAMPLE:

P	I	S	C	A	T	A	W	A	Y																		
---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

72. STATE - State

Identifies the two character postal code for the state of the initiator's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

N	J
---	---

Local Service Request Form

Contact Section (continued)**73. ZIP CODE**

Identifies the zip code or postal code of the initiator's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLES:

0	8	8	5	4					
---	---	---	---	---	--	--	--	--	--

74. IMPCON - Implementation Contact

Identifies the CLEC representative or office responsible for control of installation and completion.

Note 1: During installation, this is the CLEC contact who will be informed by BellSouth's installer when the end user requires activity other than that ordered by the CLEC (i.e., wants the circuit terminated in a room other than designated on the order).

Note 2: To facilitate the ordering process, the identification of the company may be included with the representative's name as shown below in the example.

Note 3: This is the contact to be used for completions, acceptance testing and other such related installation activity unless otherwise specified by BellSouth/CLEC negotiations.

USAGE: This field is conditional.

Note 1: Required when ACT is "A", "M", "T", "V" or "W", otherwise optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	O	H	N		S	M	I	T	H		S	P	C	
---	---	---	---	--	---	---	---	---	---	--	---	---	---	--

75. TEL NO - Telephone Number

Identifies the telephone number of the implementation contact.

USAGE: This field is conditional.

Note 1: Required when the IMPCON field is populated.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	9	8	1	-	3	5	0	0	-	3	5	8	7
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Contact Section (continued)**76. PAGER - Pager Number**

Identifies the pager number of the implementation contact.

USAGE: This field is optional.

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

1	-	8	0	0	-	2	2	2	-	1	2	3	4	-	0	0	0	0										
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--

77. ALT IMPCON - Alternate Implementation Contact

Identifies the CLEC's alternative representative or office responsible for control of installation and completion.

Note 1: During installation, this is the CLEC's representative who will be informed by BellSouth's installer when the end user requires activity other than that ordered by the customer (i.e., wants the circuit terminated in a room other than designated on the order).

Note 2: To facilitate the ordering process, the identification of the company may be included with the representative's name as shown below in the example.

Note 3: This is the contact to be used for completions, acceptance testing and other such related installation activity unless otherwise specified by BellSouth/CLEC negotiations.

USAGE: This field is optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

A	N	N		J	O	N	E	S						
---	---	---	--	---	---	---	---	---	--	--	--	--	--	--

Local Service Request Form

Contact Section (continued)**78. TEL NO - Telephone Number**

Identifies the telephone number of the alternate implementation contact.

USAGE: This field is optional.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	9	6	8	-	7	4	6	3	-	1	2	3	4
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

79. PAGER - Pager Number

Identifies the pager number of the alternative implementation contact.

USAGE: This field is optional.

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

1	-	8	0	0	-	2	2	2	-	1	2	3	4	-	0	0	0	0						
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--

80. DSGCON - Design/Engineering Contact

Identifies the CLEC's employee or agent that should be contacted on design/engineering matters.

Note 1: This field is applicable when the service is designed.

USAGE: This field is optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	O	H	N		S	M	I	T	H					
---	---	---	---	--	---	---	---	---	---	--	--	--	--	--

Local Service Request Form

Contact Section (continued)**81. DRC - Design Routing Code**

Identifies the CLEC location routing code for the transmission of the Design Layout Report for this request.

Note 1: The routing code represents the following information:

Company
Street
Floor
Room
City
State
Zip Code

Note 2: When populated, this will be the first choice for routing the DLR.

Note 3: The codes are assigned by BellSouth.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

A	N	3
---	---	---

82. TEL NO - Telephone Number

Identifies the telephone number of the design/engineering contact.

USAGE: This field is optional.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	9	8	1	-	3	5	0	0	-	3	5	8	7
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Contact Section (continued)**83. FAX NO - Facsimile Number**

Identifies the fax number of the design / engineering contact.

USAGE: This field is optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

9	0	8	-	3	3	6	-	2	9	8	0
---	---	---	---	---	---	---	---	---	---	---	---

84. EMAIL - Electronic Mail Address

Identifies the electronic mail address of the design / engineering contact.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

85. STREET - Street Address

Identifies the street address for the design / engineering contact.

USAGE: This field is optional.

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

1	2	5		E		M	A	I	N		S	T	R	E	E	T										
---	---	---	--	---	--	---	---	---	---	--	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--

Local Service Request Form

Contact Section (continued)**86. FLOOR**

Identifies the floor of the design/engineering contact's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

3	2	
---	---	--

87. ROOM/MAIL STOP

Identifies the room or mail stop of the design/engineering contact's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 10 alpha/numeric characters

EXAMPLE:

K	-	1	5	1	A				
---	---	---	---	---	---	--	--	--	--

88. CITY

Identifies the city, village, township, etc. of the design/engineering contact's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 25 alpha characters

EXAMPLE:

P	I	S	C	A	T	A	W	A	Y																		
---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Local Service Request Form

Contact Section (continued)**89. STATE - State**

Identifies the two character postal code for the state of the design/engineering contact's location.

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

N	J
---	---

90. ZIP CODE

Identifies the zip code or postal code of the design/engineering contact's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 10 alpha/numeric characters

EXAMPLES:

0	8	8	5	4					
---	---	---	---	---	--	--	--	--	--

91. REMARKS

Identifies a free flowing field which can be used to expand upon and clarify other data on this form.

USAGE: This field is optional.

DATA CHARACTERISTICS: 160 alpha/numeric characters

EXAMPLE:

D	I	S	C		O	F		F	I	R	S	T		C	K	T		I	N		G	R	O	U	P

ALPHABETIC/NUMERIC CROSS REFERENCE GLOSSARY LOCAL SERVICE REQUEST FORM

The following table is an alpha numeric cross-reference glossary of the LSR Form fields.

Field Abbreviation	Field #	Field Name
ACNA	49	Access Customer Name Abbreviation
ACT	14	Activity
ACTL	26	Access Customer Terminal Location
AENG	20	Additional Engineering
AFO	17	Additional Forms
AGAUTH	23	Agency Authorization Status
AI	27	Additional Point of Termination Indicator
ALBR	21	Additional Labor
ALT IMPCON	77	Alternate Implementation Contact
APOT	28	Additional Point of Termination
AUTHNM	25	Authorization Name
BAN1	46	Billing Account Number 1
BAN2	48	Billing Account Number 2
BI1	45	Billing Account Number Identifier 1
BI2	47	Billing Account Number Identifier 2
BILLCON	61	Billing Contact
BILLNM	51	Billing Name
CC	19	Company Code
CCNA	1	Customer Carrier Name Abbreviation
CHC	12	Coordinated Hot Cut
CIC	43	Carrier Identification Code
CITY (BILLNM)	58	City
CITY (DSG)	88	City
CITY (INIT)	71	City
CUST	44	Customer Name
DATED	24	Date of Agency Authorization
DDD	8	Desired Due Date
DDDO	9	Desired Due Date Out
DFDT	10	Desired Frame Due Time
DRC	81	Design Routing Code
DSGCON	80	Design/Engineering Contact
D/TSENT	7	Date and Time Sent
EBD	50	Effective Bill Date
EBP	54	Extended Billing Plan
EMAIL (DSG)	84	Electronic Mail Address
EMAIL (INIT)	66	Electronic Mail Address

Local Service Request Form

Field Abbreviation	Field #	Field Name
EXP	16	Expedite
FAX NO (DSG)	83	Facsimile Number
FAX NO (INIT)	67	Facsimile Number
FLOOR (BILLNM)	56	Floor
FLOOR (DSG)	86	Floor
FLOOR (INIT)	69	Floor
IMPCON	74	Implementation Contact
INIT	64	Initiator Identification
LSO	30	Local Serving Office
LSP AUTH	40	Local Service Provider Authorization
LSP AUTH DATE	41	Local Service Provider Authorization Date
LSP AUTH NAME	42	Local Service Provider Authorization Name
LSR NO	4	Local Service Request Number
LST	29	Local Service Termination
NC	33	Network Channel Code
NCI	34	Network Channel Interface Code
PAGER (ALT IMPCON)	79	Pager Number
PAGER (IMPCON)	76	Pager Number
PG OF	6	Page of
PON	2	Purchase Order Number
PROJECT	11	Project Identification
REMARKS	91	Remarks
REQTYP	13	Requisition Type and Status
ROOM (BILLNM)	57	Room
ROOM/MAIL STOP (DSG)	87	Room or Mail Stop
ROOM/MAIL STOP (INIT)	70	Room or Mail Stop
RORD	37	Related Order Number
RPON	36	Related Purchase Order Number
RTR	18	Response Type Requested
SAN	39	Subscriber Authorization Number
SBILLNM	52	Secondary Billing Name
SC	5	Service Center
SCA	22	Special Construction Authorization
SECNCI	35	Secondary Network Channel Interface Code
SPEC	32	Service and Product Enhancement Code
STATE (BILLNM)	59	State
STATE (DSG)	89	State
STATE (INIT)	72	State

Local Service Request Form

Field Abbreviation	Field #	Field Name
STREET (BILLNM)	55	Street Address
STREET (DSG)	85	Street Address
STREET (INIT)	68	Street Address
SUP	15	Supplement Type
TE	53	Tax Exemption
TEL NO (ALT IMPCON)	78	Telephone Number
TEL NO (BILLNM)	62	Telephone Number
TEL NO (DSG)	82	Telephone Number
TEL NO (IMPCON)	75	Telephone Number
TEL NO (INIT)	65	Telephone Number
TOS	31	Type of Service
TSP	38	Telecommunications Service Priority
VER	3	Version Identification
VTA	63	Variable Term Agreement
ZIP CODE (BILLNM)	60	Zip Code
ZIP CODE (DSG)	90	Zip Code
ZIP CODE (INIT)	73	Zip Code

(Insert Your Company Logo)

Local Service Request

VI
(12-96)

Administrative Section										CCNA	PON	VER	LSR NO	SC	PG	OF		
D/SENT											2		3	4	5	6		
ACT	SUP	EXP	AFO	RTR	CC	AENG	ALBR	SCA	AGA	AUTH	DATED	AUTHNM	ACTL	AI	CHC	REQ	TYP	
7	14	15	16	17	18	19	20	21	22	23	24	25	26		12	13		
APOT											LST	LSO	TOS	SPEC	NC	NCI		
28											29	30	31	32	33	34		
SEC NCI											HPON	ROHD						
25											36	37						
SAN											LSP AUTH	LSP AUTH DATE	LSP AUTH NAME					
39											40	41	42					
CUST																		
44																		

Bill Section										B1	BAN1	B2	BAN2	ACNA	EBD	TE	EBP	
BILLNM											45	46	47	48	49	50		
STREET											51	52						
51											53	54						
ZIP CODE											BILLCON	TEL NO	VTA					
61											61	62						

Contact Section										INT	TEL NO	EMAIL	FAX NO	STREET	STATE	ZIP CODE										
FLOOR	ROOM	MAIL STOP	CITY											65	66	67	68	69	70							
69	71	72	73											74	75	76	77	78	79							
IMP CON											TEL NO	PAGER														
74											75	76														
ALT IMP CON											TEL NO	PAGER														
77											78	79														
OSG CON											ORC	TEL NO	FAX NO	EMAIL												
81											81	82	83	84												
FLOOR	ROOM	MAIL STOP	CITY											85	86	87	88	89	90							
81	87	88	89											91	92	93	94	95	96							

Remarks									
91									

(Insert Your Company Logo)

Local Service Request

V1
(12-98)

Administrative Section

CCNA	PON	VER	LSR NO	SC	PG	OF
DTSNT	DDD	DDDD	DFDT	PROJECT	CHC REQ TYP	
ACT	SUP EXP AFO	RTR CC	AENG ALBR SCA AGAUTH DATED	AUTHNM	ACTL	AI
APOT	LST	LSO	TOS	SPEC	NC	NCI
SEC NCI	RPON	RORD	TSP			
SAN	LSP AUTH	LSP AUTH DATE	LSP AUTH NAME	CIC		
CUST						

Bill Section

BI1	BAN1	BI2	BAN2	ACNA	EBD
BILLNM	SBILLNM	TE	EBP		
STREET	FLOOR	ROOM	CITY	STATE	
ZIP CODE	BILLCON	TEL NO	VTA		

Contact Section

INIT	TEL NO	EMAIL
FAX NO	STREET	
FLOOR	ROOM/MAIL STOP	CITY
STATE	ZIP CODE	
IMP/CON	TEL NO	PAGER
ALT IMP/CON	TEL NO	PAGER
DSGCON	DRC	TEL NO
FAX NO	EMAIL	
STREET		
FLOOR	ROOM/MAIL STOP	CITY
STATE	ZIP CODE	

Remarks

END USER INFORMATION FORM

Description

All location and access information required for ordering local service is provided in the various fields contained within the EU Form. The request form provides entries for the specification of ordering options such as inside wire, disconnect information, etc. The Location and Access Section provides entries for describing end user locations including entries which may be necessary for gaining access for installation purposes.

The local service ordering guidelines incorporate the following requirements for the population of form entries.

- Required is defined as the field must be populated.
- Optional is defined as the field may or may not be populated.
- Prohibited is defined as the field must not be populated.
- Conditional is defined as the field is dependent upon the relationship to another entry as specified in the usage statement and is dependent upon the presence, absence or combination of other data entries.

EU Form Entries

Exhibit 1 in this section depicts the EU Form with each of the entry fields numbered. These numbers correspond to field definitions beginning on the following page. At the end of this section is an alphabetic listing of the EU Form fields cross referenced to the field numbers depicted in Exhibit 1.

This form is prepared by the CLEC and is submitted to the LCSC for the ordering of local service.

END USER INFORMATION FORM

Administrative Section

1. **PON - Purchase Order Number**

Identifies the customer's unique purchase order or requisition number that authorizes the issuance of this request or supplement.

USAGE: This field is required.

DATA CHARACTERISTICS: 16 alpha/numeric characters

EXAMPLE:

8	2	4	Z	9											
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

2. **VER - Version Identification**

Identifies the customer's version number.

Note 1: Any reissuance can use this entry to uniquely identify the form from any other version.

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

A	
---	--

3. **DQTY - Disconnect Quantity**

Identifies the quantity of telephone numbers affected by this service request.

Note 1: Indicates the quantity of telephone numbers to be disconnected with this request.

Note 2: Indicates the quantity of telephone numbers affecting call transfer information.

USAGE: This field is conditional.

Note 1: Required when the DISC # field is populated, otherwise optional.

DATA CHARACTERISTICS: 3 numeric characters

EXAMPLE:

		8
--	--	---

End User Information Form

Administrative Section (continued)

4. PG ____ of ____

Identifies the page number and total number of pages contained in this request.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE: PG

	1
--	---

 OF

	2
--	---

End User Information Form

Location and Access**5. NAME - End User Name**

Identifies the name of the end user.

Note 1: The name in this field is not intended to be used for directory services.

USAGE: This field is required.

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

O	L	Y	M	P	I	C		C	O	R	P																
---	---	---	---	---	---	---	--	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

6. STREET - Street Address

Identifies the street address of the end user location.

Note 1: Military installations may use building numbers in lieu of street names.

USAGE: This field is required.

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

1	2	3		E		M	A	I	N		S	T															
---	---	---	--	---	--	---	---	---	---	--	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

7. FLOOR

Identifies the floor of the end user location.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

3	2	
---	---	--

End User Information Form

Location and Access (continued)**8. ROOM**

Identifies the room of the end user location.

Note 1: Designates either a room, slip, lot, unit or apartment.

Note 2: When entering other than room number, include "slip", "lot", "unit", "apt", "suite" etc. as part of the entry.

Note 3: When unknown due to building construction, enter TBD (To Be Determined).

USAGE: This field is optional.

DATA CHARACTERISTICS: 9 alpha/numeric characters

EXAMPLES:

2	1	3	3	B				
S	L	I	P		4			

9. BLDG - Building

Identifies the specific building at the end user location.

Note 1: Designates the building when there are multiple buildings at one address..

USAGE: This field is optional.

DATA CHARACTERISTICS: 9 alpha/numeric characters

EXAMPLE:

4	A							
---	---	--	--	--	--	--	--	--

10. CITY

Identifies the city, village, township, etc. of the end user location.

USAGE: This field is required.

DATA CHARACTERISTICS: 25 alpha characters

EXAMPLE:

P	I	S	C	A	T	A	W	A	Y																		
---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

End User Information Form

Location and Access (continued)**11. STATE - State/Province**

Identifies the two character postal code for the state/province of the end user location.

USAGE: This field is required.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

N	J
---	---

12. ZIP CODE

Identifies the zip code or postal code of the end user service location.

USAGE: This field is required.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLES:

0	7	0	3	9					
---	---	---	---	---	--	--	--	--	--

13. LCON - Local Contact

Identifies the local contact name for access to the service location.

USAGE: This field is optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	O	H	N		S	M	I	T	H					
---	---	---	---	--	---	---	---	---	---	--	--	--	--	--

14. TEL NO - Telephone Number

Identifies the telephone number of the local contact for the service location.

USAGE: This field is optional.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	9	8	1	-	3	5	8	7	-				
---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--

End User Information Form

Inside Wire

17. IWO - Inside Wiring Options

Identifies the requirement for inside wire services.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

18. IWBAN - Inside Wiring Bill Account Number

Identifies the billing account number for charges associated with inside wire.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

19. IWCON - Inside Wire Contact

Identifies the name of the person to be contacted for inside wire.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

20. TEL NO - Inside Wire Contact Telephone Number

Identifies the telephone number of the inside wire contact.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

End User Information Form

Bill Section**21. LOCBAN - Local Billing Account Number**

Identifies the end user's billing account number which may also be the end user local exchange telephone number.

Note 1: Identifies the main customer service record account number for processing this request.

Note 2: A separate LSR is required for each main account number activity requested.

USAGE: This field is optional.

DATA CHARACTERISTICS: 13 alpha/numeric characters

EXAMPLE:

2	0	1	-	5	5	5	-	1	2	1	2	
---	---	---	---	---	---	---	---	---	---	---	---	--

22. FBI - Final Bill Information Indicator

Indicates whether an end user final bill should be sent to either the existing billing address or a different address.

VALID ENTRIES:

D = Different

E = Existing

Note 1: When the valid entry is "D", the BILLNM, STREET, STATE and ZIP CODE fields must be populated.

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

D

23. BILLNM - Bill Name

Identifies the end user bill name.

USAGE: This field is conditional.

Note 1: Required when the FBI field is "D", otherwise optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

A	B	C		C	O														
---	---	---	--	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

End User Information Form

Bill Section (continued)**24. SBILLNM - Secondary billing Name**

Identifies the name of a department or group within the designated BILLNM entry.

Note 1: May also be used to specify the end user customer as identified in SAN field on the LSR Form, used by the customer in conjunction with billing its end user.

USAGE: This field is optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

A	C	C	O	U	N	T	S		R	E	C	E	I	V	A	B	L	E	
---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---	---	--

25. STREET - Street Address

Identifies the street of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the FBI field is "D", otherwise optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

1	2	5		E		M	A	I	N		S	T	R	E	E	T			
---	---	---	--	---	--	---	---	---	---	--	---	---	---	---	---	---	--	--	--

26. FLOOR

Identifies the floor for the billing address associated with the billing name.

Usage: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

3	2	
---	---	--

End User Information Form

Bill Section (continued)**27. ROOM**

Identifies the room for the billing address associated with the billing name.

Usage: This field is optional.

DATA CHARACTERISTICS: 9 alpha/numeric characters

EXAMPLE:

1	K	1	5	1	A			
---	---	---	---	---	---	--	--	--

28. CITY

Identifies the city, village, township, etc. of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the FBI field is "D", otherwise optional.

DATA CHARACTERISTICS: 11 alpha characters

EXAMPLE :

L	I	V	I	N	G	S	T	O	N	
---	---	---	---	---	---	---	---	---	---	--

29. STATE - State/Province

Identifies the two character postal code for the state/province of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the FBI field is "D", otherwise optional.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

N	J
---	---

End User Information Form

Bill Section (continued)**30. ZIP CODE**

Identifies the zip code or postal code of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the FBI field is "D", otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLES:

0	7	0	3	9					
---	---	---	---	---	--	--	--	--	--

31. BILLCON - BILLING CONTACT

Identifies the name of the person or office to be contacted on end user final billing matters.

USAGE: This field is conditional.

Note 1: Required when the FBI field is populated and/or this entry is different from the BILLNM field, otherwise optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	A	N	E		T		D	O	E					
---	---	---	---	--	---	--	---	---	---	--	--	--	--	--

32. TEL NO - Telephone Number

Telephone number of the billing contact.

USAGE: This field is conditional.

Note 1: Required when the BILLCON field is populated, otherwise optional.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	5	5	5	-	3	4	0	0	-	2	2	2	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

33. SSN - Social Security Number

Identifies the social security number of the end user in the BILLNM field.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

End User Information Form

Disconnect Information**34. REF NUM - Reference Number**

Identifies the first line or trunk as a unique number and each additional line or trunk segment as a unique number.

- Note 1: The REF NUM is customer assigned and is returned on the confirmation notice to the ordering customer.
- Note 2: Once REF NUM is generated it cannot be changed and is retained through completion of the request.
- Note 3: The values are to be assigned consecutively and must be unique throughout the request at the PON level.

USAGE: This field is conditional.

- Note 1: Required when the DISC # field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE:

0	0	2	3
---	---	---	---

35. DISC # - Disconnect Telephone Number

Identifies the end user telephone number to be disconnected.

USAGE: This field is optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	1	2	3	4
---	---	---	---	---	---	---	---	---	---	---	---

36. TER - Terminal Number

Identifies a non-lead line in a multi-line hunt group to be disconnected.

- Note 1: This entry may represent the maintenance number assigned to a member of a multi-line hunt group.

USAGE: This field is optional.

DATA CHARACTERISTICS: 8 alpha/numeric characters

EXAMPLES:

0	0	0	5				
7	1	8	-	1	0	0	0

End User Information Form

Disconnect Information (continued)**18. TC OPT - Transfer of Call Options**

Identifies the type of transfer of call option requested by the end user for the disconnected telephone number when the standard intercept report is not desirable.

VALID ENTRIES:**Custom Code Identifier Intercept Report**

TC = The number you have reached XXX-XXXX has been changed. The new number is XXX-XXXX.

Note 1: Standard intercept will automatically apply when this field is not populated.

Order or Line Activity Standard Intercept Report

"D" - Disconnect The number you have reached has been disconnected.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLES:

T	C	
---	---	--

19. TC TO - Transfer of Calls To

Identifies the telephone number to which calls are to be referred.

USAGE: This field is conditional.

Note 1: Required when the TC OPT field entry is "TC", otherwise prohibited.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	1	2	3	4
---	---	---	---	---	---	---	---	---	---	---	---

20. TC PER - Transfer of Calls Period

Indicates the requested date that the transfer of calls, specified in the TC TO field, is to be removed and the standard recorded announcement is to be provided.

Note 1: When the standard period of transfer is acceptable, the field is to be left blank.

Type of Service	Standard Period for Transfer of Calls
Residence	3 months
Business	12 months or the life of the directory

Note 2: Transfer of calls period may be reduced due to a shortage of numbers or the number is specifically requested by another client.

USAGE: This field is conditional.

Note 1: Optional when the TC TO field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens)

EXAMPLES:

0	8	-	1	0	-	1	9	9	7
---	---	---	---	---	---	---	---	---	---

40. REMARKS

Identifies a free flowing field which can be used to expand upon and clarify other data on this form.

USAGE: This field is optional.

DATA CHARACTERISTICS: 160 alpha/numeric characters

EXAMPLE:

D	I	S	C		O	F		F	I	R	S	T		C	K	T		I	N		G	R	O	U	P

ALPHABETIC/NUMERIC CROSS REFERENCE GLOSSARY END USER INFORMATION FORM

The following table is an alpha numeric cross-reference glossary of the EU Form fields.

Field Abbreviation	Field #	Field Name
ACC	16	Access Information
BILLCON	31	Billing Contact
BILLNM	23	Bill Name
BLDG	9	Building
CITY (BILLNM)	28	City
CITY (END USER)	10	City
DISC #	35	Disconnect Telephone Number
DQTY	3	Disconnect Quantity
EUMI	15	End User Moving Indicator
FBI	22	Final Bill Information Indicator
FLOOR (BILLNM)	26	Floor
FLOOR (END USER)	7	Floor
IWBAN	18	Inside Wire Bill Account Number
IWCON	19	Inside Wire Contact
IWO	17	Inside Wiring Options
LCON	13	Local Contact
LOCBAN	21	Local Billing Account Number
NAME	5	End User Name
PG OF	4	Page of
PON	1	Purchase Order Number
REF NUM	34	Reference Number
REMARKS	40	Remarks
ROOM (BILLNM)	27	Room
ROOM (END USER)	8	Room
SBILLNM	24	Secondary Billing Name
SSN	33	Social Security Number
STATE (BILLNM)	29	State/Province
STATE (END USER)	11	State/Province
STREET (BILLNM)	25	Street Address
STREET (END USER)	6	Street Address
TC OPT	37	Transfer of Call Options
TC PER	39	Transfer of Calls Period
TC TO	38	Transfer of Calls To
TEL NO (BILLCON)	32	Telephone Number
TEL NO (IWCON)	20	Telephone Number
TEL NO (LCON)	14	Telephone Number
TER	36	Terminal Number
VER	2	Version Identification
ZIP CODE (BILLNM)	30	Zip Code
ZIP CODE (END USER)	12	Zip Code

(Insert Your Company Logo)

End User Information

VI
(12-96)

Administrative Section PON _____ VER 2 DOTY 3 PG 4 OF _____

Location and Access NAME 5 STREET 6 FLOOR 7

ROOM 8 BLDG 9 CITY 10 STATE 11 ZIP CODE 12 LCON 13

TEL NO 14 EUMI ACC 15 16

Inside Wire IWO 17 IWBAN 18 IWCON 19 TEL NO 20

Bill Section LOCBAN 21 FBI 22 BILLNM 23

SBILLNM 24 STREET 25 FLOOR 26 ROOM 27

CITY 28 STATE 29 ZIP CODE 30 BILLCON 31

TEL NO 32 SSN 33

Disconnect Information	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>

Remarks 40

(Insert Your Company Logo)

End User Information

V1
(12-98)

Administrative Section	PON	VER	DQTY	PG	OF

Location and Access	NAME	STREET	FLOOR

ROOM	BLDG	CITY	STATE	ZIP CODE	LCON

TEL NO	EUMI	ACC

Inside Wire	IWO	IWBAN	IWCON	TEL NO

Bill Section	LOCBAN	FBI	BILLNM

SBILLNM	STREET	FLOOR	ROOM

CITY	STATE	ZIP CODE	BILLCON

TEL NO	SSN

Disconnect Information	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	REF NUM	DISC #	TER	TC OPT	TNC TO	TC PER
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER
	REF NUM	DISC #	TER	TC OPT	TC TO	TC PER

Remarks	

LOOP SERVICE FORM

Description

All information required for ordering Loop Service is provided for in the various fields contained within the LS Form. The Service Details section provided entries for the specifications of ordering options.

The local service ordering guidelines incorporate the following requirements for the population of form entries.

- Required is defined as the field must be populated.
- Optional is defined as the field may or may not be populated.
- Prohibited is defined as the field must not be populated.
- Conditional is defined as the field is dependent upon the relationship to another entry as specified in the usage statement and is dependent upon the presence, absence or combination of other data entries.

LS Form Entries

Exhibit 1 in this section depicts a LS Form with each of the entry fields numbered. These numbers correspond to field definitions beginning on the following page. At the end of this section is an alphabetic listing of the LS Form fields cross referenced to the field numbers depicted in Exhibit 1.

This form is prepared by the CLEC and is submitted to the LCSC for the ordering of local service.

LOOP SERVICE FORM

Administrative Section

1. PON - Purchase Order Number

Identifies the customer's unique purchase order or requisition number that authorizes the issuance of this request or supplement.

USAGE: This field is required.

DATA CHARACTERISTICS: 16 alpha/numeric characters

EXAMPLE:

8	2	4	Z	9											
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

2. VER - Version Identification

Identifies the customer's version number.

Note 1: Any reissuance can use this entry to uniquely identify the form from any other version.

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

A	
---	--

3. LQTY - Loop Quantity

Identifies the quantity of loops involved in this service request.

USAGE: This field is required.

DATA CHARACTERISTICS: 3 numeric characters

EXAMPLE:

		8
--	--	---

4. PG ___ of ___

Identifies the page number and total number of pages contained in this transaction.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE: PG

		1
--	--	---

 of

		2
--	--	---

Service Details

Identifies the first line or trunk as a unique number and each additional line or trunk segment as a unique number.

Note 3: The values are to be assigned consecutively and must be unique throughout the request at the PON level.

EXAMPLES:

0	0	2	3
---	---	---	---

Note 1: CKR is used by the customer as a cross reference to the provider circuit ID and in many cases to identify the customer's end-to-end service.

EXAMPLES:

[illegible]

LOOP SERVICE FORM

Service Details (continued)

7. ECCKT - Exchange Company Circuit ID

Identifies a provider's circuit identification.

- Note 1: The format of the field is defined by the provider.
- Note 2: All components within the ID should be delimited by either virgules or periods.
- Note 3: The layout of the field may be defined by the COMMON LANGUAGE standards.
- Note 4: When a component of CLT, CLS and CLF is purposely omitted, the component should still be delimited and compressed to eliminate any spaces.
- Note 5: If all positions in a component of CLT, CLS and CLF are not populated, the component should be compressed to eliminate any spaces.

VALID ENTRIES:

Telephone Number Format:

Prefix/Service Code and modifier/NPA/NXX/XXXX/ Terminal Number (if applicable).

This format may be up to 30 characters in length.

EXAMPLES:

[illegible]

Serial Number Format:

Prefix/Service Code and modifier/Serial Number/ Suffix Code/AP Code/Segment Name (if applicable).

This format may be up to 27 characters in length.

EXAMPLE:

[illegible]

Facility ID Format:

Facility Designation/Facility Type/Office A Location/Office Z Location.

This format may be up to 36 characters in length.

EXAMPLE:

[illegible]

USAGE: This field is conditional.

- Note 1:** Required when the first position of the ACT field on the LSR Form is "C", "D", "M", "T" or "R", otherwise optional.

DATA CHARACTERISTICS: 36 alpha/numeric characters

LOOP SERVICE FORM**Service Details** (continued)**8. CFA - Connecting Facility Assignment**

Identifies the provider carrier system and channel to be used. The Facility Identification consists of the following elements:

1. The Facility Designation which uniquely identifies a particular facility type between two terminal locations (variable length, 1-5 characters).
2. The Facility Type which is usually identified through the use of a code set found in the Bellcore Practice BR-795-450-100 (variable length, 1-6 characters).
3. The Channel/Pair number of the facility that is being used to provide the service (variable length, 1-5 characters).
4. The "A" Location, which is the location of the facility termination that has the lower alpha/numeric CLLI code.
5. The "Z" Location, which is the location of the facility termination that has the higher alpha/numeric CLLI code.
6. Virgules (/) are used as delimiters to separate the different elements of the CFA.

Note 1: All element entries of the Connecting Facility Assignment are left justified with no training spaces.

USAGE: This field is conditional.

Note 1: Required when utilizing Hi-Cap facilities and the customer has assignment control, otherwise optional.

DATA CHARACTERISTICS: 42 alpha/numeric characters.

EXAMPLE:

1	0	1	/	T	1	/	3	/	B	S	T	N	M	A	G	T	O	G	O	/
B	S	T	N	M	A	M	T	C	G	O										

9. System ID - System Identification

Identifies the customer's system to be used in a collocation arrangement.

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

A	A			
---	---	--	--	--

LOOP SERVICE FORM**Service Details** (continued)**10. CABLE ID - Cable Identification**

Identifies the provider's central office cable to be connected to the customer's collocated equipment.

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

X	X	X	0	1
---	---	---	---	---

11. SHELF

Identifies the number assigned to the customer's shelf to be used in a collocation arrangement..

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLE:

2	0				
---	---	--	--	--	--

12. SLOT

Identifies the customer's specific connection slot to be used in a collocation arrangement.

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLE:

0	7				
---	---	--	--	--	--

LOOP SERVICE FORM**Service Details** (continued)**13. RELAY RACK**

A code that identifies the customer's bay/cabinet in a collocation arrangement and may also include the floor and aisle where the specific piece of equipment is located.

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 10 alpha/numeric characters

EXAMPLE:

1	0	0	0	5	2	-	0	3	
---	---	---	---	---	---	---	---	---	--

14. CHAN/PAIR - Channel/Pair

Identifies the specific channel or pair within the provider's cable to be used for connection.

USAGE: This field is conditional.

Note 1: Required when the provider has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

2	4			
---	---	--	--	--

15. JK CODE - Jack Code

Indicates the standard code for the particular registered or non-registered jack used to terminate the service.

Note 1: Familiarization with the FCC's registration rules is requisite for all parties involved for the determination of the proper jack code for a given registered service. Registered jacks used to terminate category 1 and 3 services begin with the designation "RJ".

USAGE: This field is conditional.

Note 1: Required when the JR field is populate, otherwise prohibited.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

R	J	2	1	X
---	---	---	---	---

LOOP SERVICE FORM**Service Details** (continued)**16. JK NUM - Jack number**

Identifies the number of the jack used on end user connections.

Note 1: When the jack identification is unknown, enter 99 in this field.

USAGE: This field is conditional.

Note 1: Required when the JK CODE field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 2 alpha/numeric characters.

EXAMPLE:

B	2
---	---

17. JK POS - Jack Position

Identifies the position in the jack that a particular service will occupy.

Note 1: When jack position is unknown, enter 99 in this field to specify next available position.

USAGE: This field is conditional.

Note 1: Required when the JK CODE field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 2 numeric characters.

EXAMPLE:

9	9
---	---

18. JR - Jack Request

Indicates a request for a new jack.

VALID ENTRIES:

Y = Yes

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character.

EXAMPLE:

Y

LOOP SERVICE FORM**Service Details** (continued)**19. NIDR - Network Interface Device**

Indicates a request for a new network interface device (NID).

VALID ENTRIES:

Y = Yes

USAGE: This field is conditional.

Note 1: Optional when the CN TYP field is "B" or "F", otherwise prohibited.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

Y

20. IWJK - Inside Wire Jack Code

Indicates the standard code for the type of jack requested for inside wiring.

Note 1: Familiarization with the FCC's registration rules is requisite for all parties involved for the determination of the proper jack code for a given register service. Registered jacks used to terminate category 1 and 3 services begin with the designation "RJ".

Note 2: When multiple lines are terminating in one multi-line jack, the IWJK and IWJQ fields should only be populated for the first line. Jacks may be ordered on a line by line basis.

USAGE: This field is conditional.

Note 1: Required when the IWJQ field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

R	J	1	1	C
---	---	---	---	---

LOOP SERVICE FORM**Service Details** (continued)**21. IWJQ - Inside Wire Jack Quantity**

Indicates the number of jacks requested for inside wiring.

Note 1: When multiple lines are terminating in one multi-line jack, the IWJK and IWJQ fields should only be populated for the first line. Jacks may be ordered on a line by line basis.

VALID ENTRIES:

01-99

USAGE: This field is conditional.

Note 1: Required when the IWJK field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 2 numeric characters.

EXAMPLE:

0	1
---	---

22. DISC # - Disconnect Telephone Number

Identifies the end user telephone number to be disconnected.

Note 1: An entry in this field requests the disconnection of the telephone number of the associated bundled service.

USAGE: This field is optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	1	2	3	4
---	---	---	---	---	---	---	---	---	---	---	---

LOOP SERVICE FORM**Service Details** (continued)**23. TER - Terminal Number**

Identifies a non-lead line in a multi-line hunt group.

Note 1: This entry may represent the maintenance number assigned to a member of a multi-line hunt group.

USAGE: This field is optional.

DATA CHARACTERISTICS: 8 alpha/numeric characters

EXAMPLES:

0	0	0	5				
---	---	---	---	--	--	--	--

7	1	8	-	1	0	0	0
---	---	---	---	---	---	---	---

24. TC OPT - Transfer of Call Options

Identifies the type of transfer of call option the end user has requested.

VALID ENTRIES:

C = Custom Code Identifier

N = None

S = Standard

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLES:

S		
---	--	--

T	C	S
---	---	---

25. TC TO - Transfer of Calls To

Identifies the telephone number to which calls are to be referred.

USAGE: This field is conditional.

Note 1: Required when the TC OPT field is not "N" otherwise optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	1	2	3	4
---	---	---	---	---	---	---	---	---	---	---	---

LOOP SERVICE FORM

Service Details (continued)

26. TC PER - Transfer of Calls Period

Indicates the requested date that the transfer of calls, specified in the TC TO field, is to be removed and the standard recorded announcement is to be provided.

Note 1: When the standard period of transfer (provided by the provider) is acceptable, the field is to be left blank.

VALID ENTRIES:

U. S. Standard

Two Digit Month (01-12)
Two Digit Day (01-31)
Two Digit Century (00-99)
Two Digit Year (00-99)

Metric Format

Two Digit Century (00-99)
Two Digit Year (00-99)
Two Digit Month (01-12)
Two Digit Day (01-31)

Note 1: Metric date format may be used based on provider/customer negotiations.

USAGE: This field is conditional.

Note 1: Optional when the TC TO field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens)

EXAMPLES:

0	8	-	1	0	-	1	9	9	6
---	---	---	---	---	---	---	---	---	---

1	9	9	7	-	0	8	-	1	0
---	---	---	---	---	---	---	---	---	---

27. REMARKS

Identifies a free flowing field which can be used to expand upon and clarify other data on this form.

USAGE: This field is optional.

DATA CHARACTERISTICS: 160 alpha/numeric characters

EXAMPLE:

[illegible]

ALPHABETIC/NUMERIC CROSS REFERENCE GLOSSARY LOOP SERVICE FORM

The following table is an alpha numeric cross-reference glossary of the LS Form fields.

Field Abbreviation	Field #	Field Name
CABLE ID	10	Cable Identification
CFA	8	Connecting Facility Assignment
CHAN/PAIR	14	Channel/Pair
CKR	6	Customer Circuit Reference
DISC #	22	Disconnect Telephone Number
ECCKT	7	Exchange Company Circuit ID
IWJK	20	Inside Wire Jack Code
IWJQ	21	Inside Wire Jack Quantity
JK CODE	15	Jack Code
JK NUM	16	Jack Number
JK POS	17	Jack Position
JR	18	Jack Request
LQTY	3	Loop Quantity
NIDR	19	NID Request
PG OF	4	Page of
PON	1	Purchase Order Number
REF NUM	5	Reference Number
RELAY RACK	13	Relay Rack
REMARKS	27	Remarks
SHELF	11	Shelf
SLOT	12	Slot
SYSTEM ID	9	System Identification
TC OPT	24	Transfer of Call Options
TC PER	26	Transfer of Call Period
TC TO	25	Transfer of Call To
TER	23	Terminal Number
VER	2	Version Identification

(Insert Your Company Logo)

Loop Service

Administrative Section		POS	VER	LOTY	PG	OF
		1	2	3	4	

Service Details

REF NUM	CKR											SYSTEM ID	CABLE ID				
5	6											9	10				
ECCKT																	
7																	
CFA																	
8																	
SHELF	SLOT	RELAY RACK	CHAN/PAIR	JK CODE	JK NUM	JK POS	JR	NDR	IWJK	IWJQ	IWJK	IWJQ					
1	2	3	4	5	6	7	8	9	10	11	12	13					
IWJK	IWJQ	IWJK	IWJQ	DISC #	TER	TC OPT	TC TO	TC PER									
20	21	20	21	22	23	24	25	26									

REF NUM	CKR											SYSTEM ID	CABLE ID				
5	6											9	10				
ECCKT																	
7																	
CFA																	
8																	
SHELF	SLOT	RELAY RACK	CHAN/PAIR	JK CODE	JK NUM	JK POS	JR	NDR	IWJK	IWJQ	IWJK	IWJQ					
1	2	3	4	5	6	7	8	9	10	11	12	13					
IWJK	IWJQ	IWJK	IWJQ	DISC #	TER	TC OPT	TC TO	TC PER									
20	21	20	21	22	23	24	25	26									

REF NUM	CKR											SYSTEM ID	CABLE ID				
5	6											9	10				
ECCKT																	
7																	
CFA																	
8																	
SHELF	SLOT	RELAY RACK	CHAN/PAIR	JK CODE	JK NUM	JK POS	JR	NDR	IWJK	IWJQ	IWJK	IWJQ					
1	2	3	4	5	6	7	8	9	10	11	12	13					
IWJK	IWJQ	IWJK	IWJQ	DISC #	TER	TC OPT	TC TO	TC PER									
20	21	20	21	22	23	24	25	26									

Remarks

27											

Remarks

INTERIM NUMBER PORTABILITY FORM

Description

All information required for ordering Interim Number Portability is provided for in the various fields contained within the INP Form. The Service Details section provided entries for the specifications of ordering options.

The local service ordering guidelines incorporate the following requirements for the population of form entries.

- Required is defined as the field must be populated.
- Optional is defined as the field may or may not be populated.
- Prohibited is defined as the field must not be populated.
- Conditional is defined as the field is dependent upon the relationship to another entry as specified in the usage statement and is dependent upon the presence, absence or combination of other data entries.

INP Form Entries

Exhibit 1 in this section depicts an INP Form with each of the entry fields numbered. These numbers correspond to field definitions beginning on the following page. At the end of this section is an alphabetic listing of the INP Form fields cross referenced to the field numbers depicted in Exhibit 1.

This form is prepared by the CLEC and is submitted to the LCSC for the ordering of local service.

INTERIM NUMBER PORTABILITY FORM

Administrative Section

1. PON - Purchase Order Number

Identifies the customer's unique purchase order or requisition number that authorizes the issuance of this request or supplement.

USAGE: This field is required.

DATA CHARACTERISTICS: 16 alpha/numeric characters

EXAMPLE:

8	2	4	Z	9											
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

2. VER - Version Identification

Identifies the customer's version number.

Note 1: Any reissuance can use this entry to uniquely identify the form from the original version.

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

A	
---	--

3. NPQTY - Interim Number Portability Quantity

Identifies the quantity of ported numbers involved in this service request.

USAGE: This field is conditional.

DATA CHARACTERISTICS: 3 numeric characters

EXAMPLE:

8		
---	--	--

Interim Number Portability Form**Administrative Section** (continued)

4. PG ____ of ____

Identifies the page number and total number of pages contained in this request.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE: PG

1	
---	--

 OF

2	
---	--

Interim Number Portability Form

Service Details

5. REF NUM - Reference Number

Identifies the first line or trunk as a unique number and each additional line or trunk segment as a unique number.

Note 1: The REF NUM is customer assigned and is returned on the confirmation notice to the ordering customer.

Note 2: Once REF NUM is generated it cannot be changed and is retained through completion of the request.

Note 3: The values are to be assigned consecutively and must be unique throughout the request at the PON level.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE:

0	0	2	3
---	---	---	---

6. CKR - Customer Circuit Reference

Identifies the circuit number assigned by the customer.

Note 1: CKR is used by the customer as a cross reference to the provider circuit ID and in many cases to identify the customer's end-to-end service.

USAGE: This field is optional.

DATA CHARACTERISTICS: 36 alpha/numeric characters

EXAMPLES:

[illegible]

Service Details (continued)

Identifies a provider's circuit identification.

- Note 1: The format of the field is defined by the provider.
- Note 2: All components within the ID should be delimited by either virgules or periods.
- Note 3: The layout of the field may be defined by the COMMON LANGUAGE standards.
- Note 4: When a component of CLT, CLS and CLF is purposely omitted, the component should still be delimited and compressed to eliminate any spaces.
- Note 5: If all positions in a component of CLT, CLS and CLF are not populated, the component should be compressed to eliminate any spaces.

Telephone Number Format:

EXAMPLES:

[illegible]

Prefix/Service Code and modifier/Serial Number/ Suffix Code/AP Code/Segment Name (if applicable).
This format may be up to 27 characters in length.

A	2	/	L	B	F	S	/	0	3	2	7	1	9	/	0	0	1	/	N	Y				
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--

Facility Designation/Facility Type/Office A Location/Office Z Location. This format may be up to 36 characters in length.

[illegible]

Note 1: Required when the ACT field on the LSR Form is "C", "D", "M", "T" or "R", otherwise optional.

DATA CHARACTERISTICS: 36 alpha/numeric characters

Interim Number Portability Form**Service Details** (continued)**8. PORTED # - Ported Telephone Number**

Identifies the telephone number to be retained.

USAGE: This field is required.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

9	0	8	-	6	9	9	-	7	0	0	0
---	---	---	---	---	---	---	---	---	---	---	---

9. TNP - Total Number of Paths

Identifies the total number of talk paths, including the initial path, associated with the ported number.

VALID ENTRIES:

001 - 999

USAGE: This field is conditional.

Note 1: Required when the ACT field on the LSR Form is "N" or "V", otherwise optional.

DATA CHARACTERISTICS: 3 numeric characters

EXAMPLE:

0	0	1
---	---	---

10. CFTN - Call Forward To Number

Identifies the telephone number to which calls will be directed.

USAGE: This field is conditional.

Note 1: Required when the INPT field is "B", otherwise optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

6	0	9	-	5	5	5	-	1	5	5	5
---	---	---	---	---	---	---	---	---	---	---	---

Interim Number Portability Form**Service Details** (continued)**11. INPT - Interim Number Portability Type**

Identifies the type of interim number portability for this request.

VALID ENTRIES:

A = DID
B = RCF
C = Route Index

USAGE: This field is conditional.

Note 1: Required when the ACT field on the LSR Form is "N" or "V", otherwise optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

A

12. RTI - Route Index

Identifies the routing index to be used by the provider's switching equipment to forward/port the provider's telephone number to the customer's non-RCF trunk group.

USAGE: This field is optional.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLE:

2	1	5			
---	---	---	--	--	--

13. INPTG - Interim Number Portability Trunk Group

Identifies the the two six code (TSC) of a dedicated trunk group, from the porting switch to the customer's point of interface (POI), used to complete INP calls.

USAGE: This field is optional.

DATA CHARACTERISTICS: 8 alpha/numeric characters

EXAMPLE:

A	K	1	2	3	4	5	6
---	---	---	---	---	---	---	---

Interim Number Portability Form

Service Details (continued)**14. TBE - Toll Billing Exception**

Identifies a request for installation/removal of toll billing exception on a telephone number.

VALID ENTRIES:

- A = Deny collect and third number
- B = Deny third number
- C = Deny collect call
- R = Remove all screening
- S = Same, no change

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: A

15. FPI - Freeze PIC Indicator

Identifies the customer's requested freeze option for the LPIC.

VALID ENTRIES:

- A = Freeze Intra
- S = Remove Intra Freeze

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: A

Interim Number Portability Form

Service Details (continued)**16. LPIC - IntraLata Presubscription Indicator Code**

Identifies the presubscription indicator code (PIC) of the carrier the customer has selected for IntraLATA traffic for the ported telephone number.

VALID ENTRIES:

Valid PIC Code

None

NA = Not Applicable

DFLT = Default

Note 1: None - Customer does not want to presubscribe.

Note 2: NA - Service may not require a PIC or used in a conversion as is scenario.

Note 3: DFLT - PIC will be assigned by the provider.

USAGE: This field is optional.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

0	4	4	0
---	---	---	---

17. TC OPT - Transfer of Call Options

Identifies the type of transfer of call option the end user has requested.

VALID ENTRIES:

Custom Code Identifier

N = None

S = Standard

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLES:

S		
---	--	--

T	C	S
---	---	---

Interim Number Portability Form

Service Details (continued)**18. TC TO - Transfer of Calls To**

Identifies the telephone number to which calls are to be referred.

USAGE: This field is conditional.

Note 1: Required when the TC OPT field is not "N" otherwise optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	1	2	3	4
---	---	---	---	---	---	---	---	---	---	---	---

19. TC PER - Transfer of Calls Period

Indicates the requested date that the transfer of calls, specified in the TC TO field, is to be removed and the standard recorded announcement is to be provided.

Note 1: When the standard period of transfer (provided by the provider) is acceptable, the field is to be left blank.

VALID ENTRIES:

<u>U. S. Standard</u>	<u>Metric Format</u>
Two Digit Month (01-12)	Two Digit Century (00-99)
Two Digit Day (01-31)	Two Digit Year (00-99)
Two Digit Century (00-99)	Two Digit Month (01-12)
Two Digit Year (00-99)	Two Digit Day (01-31)

Note 1: Metric date format may be used based on provider/customer negotiations.

USAGE: This field is conditional.

Note 1: Optional when the TC TO field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens)

EXAMPLES:

0	8	-	1	0	-	1	9	9	6
---	---	---	---	---	---	---	---	---	---

1	9	9	7	-	0	8	-	1	0
---	---	---	---	---	---	---	---	---	---

Interim Number Portability Form

Service Details (continued)**20. REMARKS**

Identifies a free flowing field which can be used to expand upon and clarify other data on this form.

USAGE: This field is optional.

DATA CHARACTERISTICS: 160 alpha/numeric characters

EXAMPLE:

D	I	S	C		O	F		F	I	R	S	T		C	K	T		I	N		G	R	O	U	P

ALPHABETIC/NUMERIC CROSS REFERENCE GLOSSARY INTERIM NUMBER PORTABILITY FORM

The following table is an alpha numeric cross-reference glossary of the INP Form fields.

Field Abbreviation	Field #	Field Name
CFTN	10	Call Forward To Number
CKR	6	Customer Circuit Reference
ECCKT	7	Exchange Company Circuit ID
FPI	15	Freeze PIC Indicator
INPT	11	Interim Number Portability Type
INPTG	13	Interim Number Portability Trunk Group
LPIC	16	IntraLATA Presubscription Indicator
NPQTY	3	Interim Number Portability Quantity
PG OF	4	Page of
PON	1	Purchase Order Number
PORTED #	8	Ported Telephone Number
REF NUM	5	Reference Number
REMARKS	20	Remarks
RTI	12	Route Index
TBE	14	Toll Billing Exception
TC OPT	17	Transfer of Call Options
TC PER	19	Transfer of Calls Period
TC TO	18	Transfer of Calls To
TNP	9	Total Number of Paths
VER	2	Version Identification

(Insert Your Company Logo)

Interim Number Portability

Administrative Section	PON	VER	NPOTV	PG	OF
	1	2	3	4	1

Service Details

REF NUM	CKR												
5	6												
ECCKT													
7													
PORTED #	TNP	CFTN	INPT	RTI	INPTG	TBE	FPI	LPIC					
8	9	10	11	12	13	14	15	16					
TC OPT	TC TO	TC PER											
17	18	19											

REF NUM	CKR												
5	6												
ECCKT													
7													
PORTED #	TNP	CFTN	INPT	RTI	INPTG	TBE	FPI	LPIC					
8	9	10	11	12	13	14	15	16					
TC OPT	TC TO	TC PER											
17	18	19											

REF NUM	CKR												
5	6												
ECCKT													
7													
PORTED #	TNP	CFTN	INPT	RTI	INPTG	TBE	FPI	LPIC					
8	9	10	11	12	13	14	15	16					
TC OPT	TC TO	TC PER											
17	18	19											

REF NUM	CKR												
5	6												
ECCKT													
7													
PORTED #	TNP	CFTN	INPT	RTI	INPTG	TBE	FPI	LPIC					
8	9	10	11	12	13	14	15	16					
TC OPT	TC TO	TC PER											
17	18	19											

Remarks	210												

(Insert Your Company Logo)

Interim Number Portability

VI
(12-00)

Administrative Section

PON

VER

NPQTY

PG

OF

Service Details

REF NUM

CKR

ECCKT

PORTED #

TNP

CFTN

INPT

RTI

INPTG

TBE

FPI

LPIC

TC OPT

TC TO

TC PER

REF NUM

CKR

ECCKT

PORTED #

TNP

CFTN

INPT

RTI

INPTG

TBE

FPI

LPIC

TC OPT

TC TO

TC PER

REF NUM

CKR

ECCKT

PORTED #

TNP

CFTN

INPT

RTI

INPTG

TBE

FPI

LPIC

TC OPT

TC TO

TC PER

REF NUM

CKR

ECCKT

PORTED #

TNP

CFTN

INPT

RTI

INPTG

TBE

FPI

LPIC

TC OPT

TC TO

TC PER

Remarks

LOOP SERVICE WITH INTERIM NUMBER PORTABILITY FORM

Description

All information required for ordering Loop Service with Interim Number Portability is provided for in the various fields contained within the LSINP Form. The Service Details section provided entries for the specifications of ordering options.

The local service ordering guidelines incorporate the following requirements for the population of form entries.

- Required is defined as the field must be populated.
- Optional is defined as the field may or may not be populated.
- Prohibited is defined as the field must not be populated.
- Conditional is defined as the field is dependent upon the relationship to another entry as specified in the usage statement and is dependent upon the presence, absence or combination of other data entries.

LSINP Form Entries

Exhibit 1 in this section depicts a LSINP Form with each of the entry fields numbered. These numbers correspond to field definitions beginning on the following page. At the end of this section is an alphabetic listing of the LSINP Form fields cross referenced to the field numbers depicted in Exhibit 1.

This form is prepared by the CLEC and is submitted to the LCSC for the ordering of local service.

LOOP SERVICE WITH INTERIM NUMBER PORTABILITY FORM

Administrative Section

1. PON - Purchase Order Number

Identifies the customer's unique purchase order or requisition number that authorizes the issuance of this request or supplement.

USAGE: This field is required.

DATA CHARACTERISTICS: 16 alpha/numeric characters

EXAMPLE:

8	2	4	Z	9											
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

2. VER - Version Identification

Identifies the customer's version number.

Note 1: Any reissuance can use this entry to uniquely identify the form from the original version.

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

A	
---	--

3. LQTY - Loop Quantity

Identifies the quantity of loops involved in this service request.

USAGE: This field is required.

DATA CHARACTERISTICS: 3 numeric characters

EXAMPLE:

		8
--	--	---

Loop Service with Interim Number Portability Form

Administrative Section (continued)

4. PG ____ of ____

Identifies the page number and total number of pages contained in this request.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE: PG

		1	
--	--	---	--

 OF

		2	
--	--	---	--

Loop Service with Interim Number Portability Form

Service Details

5. REF NUM - Reference Number

Identifies the first line or trunk as a unique number and each additional line or trunk segment as a unique number.

Note 1: The REF NUM is customer assigned and is returned on the confirmation notice to the ordering customer.

Note 2: Once REF NUM is generated it cannot be changed and is retained through completion of the request.

Note 3: The values are to be assigned consecutively, and must be unique throughout the request at the PON level.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE:

0	0	2	3
---	---	---	---

6. CKR - Customer Circuit Reference

Identifies the circuit number assigned by the customer.

Note 1: CKR is used by the customer as a cross reference to the provider circuit ID and in many cases to identify the customer's end-to-end service.

USAGE: This field is optional.

DATA CHARACTERISTICS: 36 alpha/numeric characters

EXAMPLES:

[illegible]

Loop Service with Interim Number Portability Form

Service Details (continued)

7. ECCKT - Exchange Company Circuit ID

Identifies a provider's circuit identification.

Note 1: The format of the field is defined by the provider.

Note 2: All components within the ID should be delimited by either virgules or periods.

Note 3: The layout of the field may be defined by the COMMON LANGUAGE standards.

Note 4: When a component of CLT, CLS and CLF is purposely omitted, the component should still be delimited and compressed to eliminate any spaces.

Note 5: If all positions in a component of CLT, CLS and CLF are not populated, the component should be compressed to eliminate any spaces.

VALID ENTRIES:

Telephone Number Format:

Prefix/Service Code and modifier/NPA/NXX/XXXX/ Terminal Number (if applicable).

This format may be up to 30 characters in length.

EXAMPLES:

[illegible]

Serial Number Format:

Prefix/Service Code and modifier/Serial Number/ Suffix Code/AP Code/Segment Name (if applicable).

This format may be up to 27 characters in length.

EXAMPLE:

A	2	/	L	B	F	S	/	0	3	2	7	1	9	/	0	0	1	/	N	Y			
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--

Facility ID Format:

Facility Designation/Facility Type/Office A Location/Office Z Location.

This format may be up to 36 characters in length.

EXAMPLE:

[illegible]

USAGE: This field is conditional.

Note 1: Required when the ACT field on the LSR Form is "C", "D", "M", "T" or "R", otherwise optional.

DATA CHARACTERISTICS: 36 alpha/numeric characters

Loop Service with Interim Number Portability Form

Service Details (continued)**8. CFA - Connecting Facility Assignment**

Identifies the provider carrier system and channel to be used. The Facility Identification consists of the following elements:

1. The Facility Designation which uniquely identifies a particular facility type between two terminal locations (variable length, 1-5 characters).
2. The Facility Type which is usually identified through the use of a code set found in the Bellcore Practice BR-795-450-100 (variable length, 1-6 characters).
3. The Channel/Pair number of the facility that is being used to provide the service (variable length, 1-5 characters).
4. The "A" Location, which is the location of the facility termination that has the lower alpha/numeric CLLI code.
5. The "Z" Location, which is the location of the facility termination that has the higher alpha/numeric CLLI code.
6. Virgules (/) are used as delimiters to separate the different elements of the CFA.

Note 1: All element entries of the Connecting Facility Assignment are left justified with no trailing spaces.

USAGE: This field is conditional.

Note 1: Required when utilizing Hi-Cap facilities and the customer has assignment control, otherwise optional.

DATA CHARACTERISTICS: 42 alpha/numeric characters.

EXAMPLE:

1	0	1	/	T	1	/	3	/	B	S	T	N	M	A	G	T	O	G	O	/
B	S	T	N	M	A	M	T	C	G	O										

Loop Service with Interim Number Portability Form**Service Details** (continued)**9. System ID - System Identification**

Identifies the customer's system to be used in a collocation arrangement.

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

A	A			
---	---	--	--	--

10. CABLE ID - Cable Identification

Identifies the provider's central office cable to be connected to the customer's collocated equipment.

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

X	X	X	0	1
---	---	---	---	---

11. SHELF

Identifies the number assigned to the customer's shelf to be used in a collocation arrangement..

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLE:

2	0				
---	---	--	--	--	--

Loop Service with Interim Number Portability Form

Service Details (continued)**12. SLOT**

Identifies the customer's specific connection slot to be used in a collocation arrangement.

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLE:

0	7				
---	---	--	--	--	--

13. RELAY RACK

A code that identifies the customer's bay/cabinet in a collocation arrangement and may also include the floor and aisle where the specific piece of equipment is located.

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 10 alpha/numeric characters

EXAMPLE:

1	0	0	0	5	2	-	0	3	
---	---	---	---	---	---	---	---	---	--

14. CHAN/PAIR - Channel/Pair

Identifies the specific channel or pair within the provider's cable to be used for connection.

USAGE: This field is conditional.

Note 1: Required when the provider has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

2	4			
---	---	--	--	--

Loop Service with Interim Number Portability Form**Service Details** (continued)**15. JK CODE - Jack Code**

Indicates the standard code for the particular registered or non-registered jack used to terminate the service.

Note 1: Familiarization with the FCC's registration rules is requisite for all parties involved for the determination of the proper jack code for a given registered service. Registered jacks used to terminate category 1 and 3 services begin with the designation "RJ".

USAGE: This field is conditional.

Note 1: Required when the JR field is populate, otherwise prohibited.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

R	J	2	1	X
---	---	---	---	---

16. JK NUM - Jack number

Identifies the number of the jack used on end user connections.

Note 1: When the jack identification is unknown, enter 99 in this field.

USAGE: This field is conditional.

Note 1: Required when the JK CODE field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 2 alpha/numeric characters.

EXAMPLE:

B	2
---	---

Loop Service with Interim Number Portability Form

Service Details (continued)**17. JK POS - Jack Position**

Identifies the position in the jack that a particular service will occupy.

Note 1: When jack position is unknown, enter 99 in this field to specify next available position.

USAGE: This field is conditional.

Note 1: Required when the JK CODE field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 2 numeric characters.

EXAMPLE:

9	9
---	---

18. JR - Jack Request

Indicates a request for a new jack.

Valid Entries:

Y = Yes

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character.

EXAMPLE:

Y

19. NIDR - NID Request

Indicates a request for a new network interface device (NID).

VALID ENTRIES:

Y = Yes

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

Y

Loop Service with Interim Number Portability Form**Service Details** (continued)**20. IWJK - Inside Wire Jack Code**

Indicates the standard code for the type of jack requested for inside wiring.

Note 1: Familiarization with the FCC's registration rules is requisite for all parties involved for the determination of the proper jack code for a given register service. Registered jacks used to terminate category 1 and 3 services begin with the designation "RJ".

Note 2: When multiple lines are terminating in one multi-line jack, the IWJK and IWJQ fields should only be populated for the first line. Jacks may be ordered on a line by line basis.

USAGE: This field is conditional.

Note 1: Required when the IWJQ field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

R	J	2	1	X
---	---	---	---	---

21. IWJQ - Inside Wire Jack Quantity

Indicates the number of jacks requested for inside wiring.

Note 1: When multiple lines are terminating in one multi-line jack, the IWJK and IWJQ fields should only be populated for the first line. Jacks may be ordered on a line by line basis.

VALID ENTRIES:

01-99

USAGE: This field is conditional.

Note 1: Required when the IWJK field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 2 numeric characters.

EXAMPLE:

0	1
---	---

Loop Service with Interim Number Portability Form**Service Details** (continued)**22. PORTED # - Ported Telephone Number**

Identifies the telephone number to be retained.

USAGE: This field is required.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

9	0	8	-	6	9	9	-	7	0	0	0
---	---	---	---	---	---	---	---	---	---	---	---

23. TNP - Total Number of Paths

Identifies the total number of talk paths, including the initial paths, associated with the ported number.

VALID ENTRIES:

001 - 999

USAGE: This field is conditional.

Note 1: Required when the ACT field on the LSR Form is "N" or "V", otherwise optional.

DATA CHARACTERISTICS: 3 numeric characters

EXAMPLE:

0	0	1
---	---	---

24. CFTN - Call Forward To Number

Identifies the telephone number to which calls will be directed.

USAGE: This field is conditional.

Note 1: Required when the INPT field is "B", otherwise optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

6	0	9	-	5	5	5	-	1	5	5	5
---	---	---	---	---	---	---	---	---	---	---	---

Loop Service with Interim Number Portability Form

Service Details (continued)**25. INPT - Interim Number Portability Type**

Identifies the type of Interim Number Portability for this request.

VALID ENTRIES:

A = DID

B = RCF

C = Route Index

USAGE: This field is conditional.

Note 1: Required when the ACT field on the LSR Form is "N" or "V", otherwise optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

A

26. RTI - Route Index

Identifies the routing index to be used by the provider's switching equipment to forward/port the provider's telephone number to the customer's non-RCF trunk group.

USAGE: This field is optional.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLE:

2	1	5			
---	---	---	--	--	--

27. INPTG - Interim Number Portability Trunk Group

Identifies the the two six code (TSC) of a dedicated trunk group, from the porting switch to the customer's point of interface (POI), used to complete INP calls.

USAGE: This field is optional.

DATA CHARACTERISTICS: 8 alpha/numeric characters

EXAMPLE:

A	K	1	2	3	4	5	6
---	---	---	---	---	---	---	---

Loop Service with Interim Number Portability Form**Service Details** (continued)**28. TBE - Toll Billing Exception**

Identifies a request for installation/removal of toll billing exception on a telephone number.

VALID ENTRIES:

A = Deny collect and third number
B = Deny third number
C = Deny collect call
R = Remove all screening
S = Same, no change

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

A

29. FPI - Freeze PIC Indicator

Identifies the customer's requested freeze option for the LPIC.

VALID ENTRIES:

A = Freeze Intra
S = Remove Intra Freeze

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

A

Loop Service with Interim Number Portability Form

Service Details (continued)**30. LPIC - IntraLATA Presubscription Indicator Code**

Identifies the presubscription indicator code (PIC) for the carrier the customer has selected for IntraLATA traffic for the ported telephone number.

VALID ENTRIES:

Valid PIC Code

None

NA = Not Applicable

DFLT = Default

Note 1: None - Customer does not want to presubscribe.

Note 2: NA - Service may not require a PIC or used in a conversion as is scenario.

Note 3: DFLT - PIC will be assigned by the provider.

USAGE: This field is optional.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

0	4	4	0
---	---	---	---

31. TC OPT - Transfer of Call Options

Identifies the type of transfer of call option the end user has requested.

VALID ENTRIES:

C = Custom Code Identifier

N = None

S = Standard

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLES:

S		
---	--	--

T	C	S
---	---	---

Loop Service with Interim Number Portability Form

Service Details (continued)**32. TC TO - Transfer of Calls To**

Identifies the telephone number to which calls are to be referred.

USAGE: This field is conditional.

Note 1: Required when the TC OPT field is not "N" otherwise optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	1	2	3	4
---	---	---	---	---	---	---	---	---	---	---	---

33. TC PER - Transfer of Calls Period

Indicates the requested date that the transfer of calls, specified in the TC TO field, is to be removed and the standard recorded announcement is to be provided.

Note 1: When the standard period of transfer (provided by the provider) is acceptable, the field is to be left blank.

Valid Entries:

U. S. Standard

Two Digit Month (01-12)
Two Digit Day (01-31)
Two Digit Century (00-99)
Two Digit Year (00-99)

Metric Format

Two Digit Century (00-99)
Two Digit Year (00-99)
Two Digit Month (01-12)
Two Digit Day (01-31)

Note 1: Metric date format may be used based on provider/customer negotiations.

USAGE: This field is conditional.

Note 1: Optional when the TC TO field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens)

EXAMPLES:

0	8	-	1	0	-	1	9	9	6
---	---	---	---	---	---	---	---	---	---

1	9	9	7	-	0	8	-	1	0
---	---	---	---	---	---	---	---	---	---

Loop Service with Interim Number Portability Form**Service Details** (continued)**34. REMARKS**

Identifies a free flowing field which can be used to expand upon and clarify other data on this form.

USAGE: This field is optional.

DATA CHARACTERISTICS: 160 alpha/numeric characters

EXAMPLE:

D	I	S	C		O	F		F	I	R	S	T		C	K	T		I	N		G	R	O	U	P

ALPHABETIC/NUMERIC CROSS REFERENCE GLOSSARY LOOP SERVICE WITH INTERIM NUMBER PORTABILITY FORM

The following table is an alpha numeric cross-reference glossary of the LSINP Form fields.

Field Abbreviation	Field #	Field Name
CABLE ID	10	Cable Identification
CFA	8	Connecting Facility Assignment
CFTN	24	Call Forward To Number
CHAN/PAIR	14	Channel/Pair
CKR	6	Customer Circuit Reference
ECCKT	7	Exchange Company Circuit ID
FPI	29	Freeze PIC Indicator
INPT	25	Interim Number Portability Type
INPTG	27	Interim Number Portability Trunk Group
IWJK	20	Inside Wire Jack Code
IWJQ	21	Inside Wire Jack Quantity
JK CODE	15	Jack Code
JK NUM	16	Jack Number
JK POS	17	Jack Position
JR	18	Jack Request
LPIC	30	IntraLATA Presubscription Indicator
LQTY	3	Loop Quantity
NIDR	19	NID Request
PG OF	4	Page of
PON	1	Purchase Order Number
PORTED #	22	Ported Telephone Number
REF NUM	5	Reference Number
RELAY RACK	13	Relay Rack
REMARKS	34	Remarks
RTI	26	Route Index
SHELF	11	Shelf
SLOT	12	Slot
SYSTEM ID	9	System Identification
TBE	28	Toll Billing Exception
TC OPT	31	Transfer of Call Options
TC PER	33	Transfer of Calls Period
TC TO	32	Transfer of Calls To
TNP	23	Total Number of Paths
VER	2	Version Number

Loop Service with Interim Number Portability

V1
(12 96)

	PON	VER	LQTY	PG	OF
Administrative Section		2	3	4	

Service Details

[illegible]

REF NUM CKR
5

ECCKT
7

CFA

SYSTEM ID CABLE ID
9 110

SHELF SLOT RELAY RACK CHANPAIR JK CODE JK NUM JK POS JR NIDR IWJK IWJQ IWJK IWJO
1 2 3 4 5 6 7 8 9 20 21 20 21

IWJK IWJQ IWJK IWJQ PORTED # TNP CFIN INPT RTI INPTG TBE
20 21 30 21 22 23 34 25 26 27 28

FPI LPIC TC OPT TC TO TC PER
29 30 31 32 33

[illegible][illegible]

(Insert Your Company Logo)

Loop Service with Interim Number Portability

V1
(12-06)

Administrative Section

PON VER LOTY

PG OF

Service Details

REF NUM CKR

ECCKT

CFA

SYSTEM ID

CABLE ID

SHELF SLOT RELAY RACK CHAN/PAIR JK CODE JK NUM JK POS JR NIDR IWJK IWJQ IWJK IWJQ

IWJK IWJQ IWJK IWJQ PORTED # TNP CFTN INPT RTI INPTG TBE

FPI LPIC TC OPT TC TO TC PER

REF NUM CKR

ECCKT

CFA

SYSTEM ID

CABLE ID

SHELF SLOT RELAY RACK CHAN/PAIR JK CODE JK NUM JK POS JR NIDR IWJK IWJQ IWJK IWJQ

IWJK IWJQ IWJK IWJQ PORTED # TNP CFTN INPT RTI INPTG TBE

FPI LPIC TC OPT TC TO TC PER

REF NUM CKR

ECCKT

CFA

SYSTEM ID

CABLE ID

SHELF SLOT RELAY RACK CHAN/PAIR JK CODE JK NUM JK POS JR NIDR IWJK IWJQ IWJK IWJQ

IWJK IWJQ IWJK IWJQ PORTED # TNP CFTN INPT RTI INPTG TBE

FPI LPIC TC OPT TC TO TC PER

Remarks

PORT SERVICE FORM

Description

All hunting information and service details are provided in the various fields contained within the PS Form. The Hunting Section provides Hunt Group Activity, Hunt Type and Hunt Sequence information. The Service Details Section provides Reference Numbers, Activity type information, Telephone, Terminal and Maintenance Number information, as well as numerous other data about service(s) involved in Port activity.

The local service ordering guidelines incorporate the following requirements for the population of form entries.

- Required is defined as the field must be populated.
- Optional is defined as the field may or may not be populated.
- Prohibited is defined as the field must not be populated.
- Conditional is defined as the field is dependent upon the relationship to another entry as specified in the usage statement and is dependent upon the presence, absence or combination of other data entries.

PS Form Entries

Exhibit 1 in this section depicts a PS Form with each of the entry fields numbered. These numbers correspond to field definitions beginning on the following page. At the end of this section is an alphabetic listing of the PS Form fields cross referenced to the field numbers depicted in Exhibit 1.

This form is prepared by the CLEC and is submitted to the LCSC for the ordering of local service.

PORT SERVICE FORM

Administrative Section

1. PON - Purchase Order Number

Identifies the customer's unique purchase order or requisition number that authorizes the issuance of this request or supplement.

USAGE: This field is required.

DATA CHARACTERISTICS: 16 alpha/numeric characters

EXAMPLE:

8	2	4	Z	9											
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

2. VER - Version Identification

Identifies the customer's version number.

Note 1: Any reissuance can use this entry to uniquely identify the form from any other version.

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

A	
---	--

3. PQTY - Port Quantity

Identifies the quantity of ports involved in this service request.

USAGE: This field is required.

DATA CHARACTERISTICS: 3 numeric characters

EXAMPLE:

		8
--	--	---

PORT SERVICE FORM**Administrative Section** (continued)**4. ORD - Order Number**

Identifies the provider's order number for the service requested.

Note 1: This number may be pre-assigned to the customer by the provider.

USAGE: This field is optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

C	2	3	4	5	6														
---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

5. PG ___ of ___

Identifies the page number and total number of pages contained in this request.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE: PG

--	--

 1 of

--	--

 2

PORT SERVICE FORM

Hunting**6. HA - Hunt Group Activity**

Identifies the activity associated with the hunt group on this request.

VALID ENTRIES:

N	=	New
E	=	Existing - No Change
C	=	Change to Hunt Group Sequence
D	=	Remove Hunt Group Arrangement

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: D

7. HNTYP - Hunting Type Code

Identifies the type of hunting involved.

Note 1: These forms of hunting are generic types and are offered by the provider using various or different names for the hunt type categories.

VALID ENTRIES:

1	=	Preferential
2	=	Sequential
3	=	Circular
4	=	Regular - series completion by phone number
5	=	Combination
6	=	Multi-line - series completion with terminal or maintenance numbers

Note 1: If the entry is "5", hunting type must be defined at the line level in the FA, FEATURE, and FEATURE DETAIL fields.

USAGE: This field is conditional.

Note 1: Required when the HA field is populated, otherwise optional.

DATA CHARACTERISTICS: 1 numeric character

EXAMPLE: 5

PORT SERVICE FORM

Hunting (continued)

8. HUNT SEQ - Hunting Sequence

Identifies the desired hunting sequence.

Note 1: Can identify the hunt group identifier.

USAGE: This field is conditional.

Note 1: Required when the HA field is populated, otherwise optional.

DATA CHARACTERISTICS: 60 alpha/numeric characters

EXAMPLES:

[illegible][illegible][illegible][illegible][illegible]

PORT SERVICE FORM**Service Details****9. REF NUM - Reference Number**

Identifies the first line or trunk as a unique number and each additional line or trunk segment as a unique number.

Note 1: The REF NUM is customer assigned and is returned on the confirmation notice to the ordering customer.

Note 2: Once REF NUM is generated it cannot be changed and is retained through completion of the request.

Note 3: The values are to be assigned consecutively, and must be unique throughout the request at the PON level.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE:

0	0	2	3
---	---	---	---

10. LNA - Line Activity

Identifies the activity involved at the line level.

VALID ENTRIES:

N	=	New Installation
C	=	Change or Modification to an Existing Wholesale Service
D	=	Disconnection
R	=	Record Activity is for Ordering Administrative Changes
V	=	Conversion of Service to New LSP as Specified
X	=	Telephone Number Change
A	=	Conversion As Is
P	=	PIC Change
L	=	Seasonal
Y	=	Deny
H	=	Short Term

USAGE: This field is required.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

N

PORT SERVICE FORM**Service Details** (continued)**11. TN - Telephone Number**

Identifies the telephone number (TN)/ terminal number (TER)/ maintenance number (MTCE) or sequential range of TNs/TERs/MTCEs for this service request.

VALID ENTRIES:

N = New Telephone Number Requested
 Telephone Number
 Terminal Number
 Maintenance Number

Note 1: When the LNA field is "X", the entry in this field indicates the new telephone number or request for a new telephone number. The out telephone number is shown in the OTN field.

USAGE: This field is required.

DATA CHARACTERISTICS: 23 alpha/numeric characters (including two preprinted hyphens)

EXAMPLE:

2	0	1	-	5	5	5	-	1	1	1	1												
9	0	8	-	5	5	5	-	5	5	5	5	-	T	0	0	0	1	-	0	0	0	4	

12. OTN - Out Telephone Number

Identifies the existing telephone number that is being changed.

USAGE: This field is conditional.

Note 1: Required when the LNA field is "X", otherwise prohibited.

DATA CHARACTERISTICS: 12 numeric characters (including two preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	0	0	0	1
---	---	---	---	---	---	---	---	---	---	---	---

PORT SERVICE FORMService Details (continued)**13. FPI - Freeze PIC Indicator**

Identifies the customer's requested freeze option for the PIC or LPIC.

VALID ENTRIES:

A	=	Freeze Intra
B	=	Freeze Both
E	=	Freeze Inter
R	=	Remove Inter Freeze
S	=	Remove Intra Freeze
T	=	Remove Both

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

N

14. PIC - InterLATA Presubscription Indicator Code

Identifies the presubscription indicator code (PIC) for the carrier the customer has selected for InterLATA traffic.

VALID ENTRIES:

Valid PIC Code
None
NA = Not Applicable
DFLT = Default

Note 1: None - Customer does not want to presubscribe.

Note 2: NA - Service may not require a PIC or used in a conversion as is scenario.

Note 3: DFLT - PIC will be assigned by the provider.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

0	2	8	8
---	---	---	---

Service Details (continued)

Identifies the presubscription indicator code (PIC) for the carrier the customer has selected for IntraLATA traffic.

Valid PIC Code
None
NA = Not Applicable
DFLT = Default

Note 3: DFLT - PIC will be assigned by the provider.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE: | 0 | 2 | 8 | 8 |

Identifies the circuit number or sequential range of circuit numbers assigned by the customer.

USAGE: This field is optional.

DATA CHARACTERISTICS: 53 alpha/numeric characters

L	0	0	0	2	-	0	0	2	4

2	9	3	3	2	1	8	1

PORT SERVICE FORM

Service Details (continued)

17. ECCKT - Exchange Company Circuit ID

Identifies a provider's circuit identification or multiple circuit IDs.

- | | |
|---------|---|
| Note 1: | The format of the field is defined by the provider. |
| Note 2: | All components within the ID should be delimited by either virgules or periods. |
| Note 3: | The layout of the field may be defined by the COMMON LANGUAGE standards. |
| Note 4: | When a component of CLT and CLS is purposely omitted, the component should still be delimited and compressed to eliminate any spaces. |
| Note 5: | If all positions in a component of CLT and CLS are not populated, the component should be compressed to eliminate any spaces. |
| Note 6: | Ranges should be shown within the appropriate component of the ID by specifying the lowest value of the component, hyphen, highest value of the component, e.g., trunk numbers 3500 through 3512 would be shown as 3500-3512. |
| Note 7: | Use of ranging is based on provider/customer negotiations. |

VALID ENTRIES:

Telephone Number Format:

Prefix/Service Code and Modifier/NPA/NXX/XXXX/ Terminal Number (if applicable). This format may be up to 30 characters in length which allows space for depicting a range of circuit numbers.

EXAMPLES:

[illegible]

Serial Number Format:

Prefix/Service Code and Modifier/Serial Number/ Suffix Code/AP code/segment name (if applicable).
This format may be up to 27 characters in length including space for depicting a range of numbers.

EXAMPLE:

A	2	/	L	B	F	S	/	0	3	2	7	1	9	/	0	0	1	/	N	Y								

USAGE: This field is conditional.

- Note 1:** Required when the ACT field on the LSR Form is "C", "D", "R", or "X", otherwise optional.

DATA CHARACTERISTICS: 53 Alpha/numeric characters

PORT SERVICE FORM**Service Details** (continued)**18. TC OPT - Transfer of Call Options**

Identifies the type of transfer of call option the end user has requested.

VALID ENTRIES:

C = Custom Code Identifier

N = None

S = Standard

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLES:

S		
---	--	--

T	C	S
---	---	---

19. TC TO - Transfer of Calls To

Identifies the telephone number to which calls are to be referred.

USAGE: This field is conditional.

Note 1: Required when the TC OPT field is not "N", otherwise optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	1	2	3	4
---	---	---	---	---	---	---	---	---	---	---	---

PORT SERVICE FORMService Details (continued)**20. TC PER - Transfer of Calls Period**

Indicates the requested date that the transfer of calls, specified in the TC TO field, is to be removed and the standard recorded announcement is to be provided.

Note 1: When the standard period of transfer (provided by the provider) is acceptable, the field is to be left blank.

VALID ENTRIES:U. S. Standard

Two Digit Month (01-12)
Two Digit Day (01-31)
Two Digit Century (00-99)
Two Digit Year (00-99)

Metric Format

Two Digit Century (00-99)
Two Digit Year (00-99)
Two Digit Month (01-12)
Two Digit Day (01-31)

Note 1: Metric date format may be used based on provider/customer negotiations.

USAGE: This field is conditional.

Note 1: Optional when the TC TO field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens)

EXAMPLES:

0	8	-	1	0	-	1	9	9	6
---	---	---	---	---	---	---	---	---	---

1	9	9	7	-	0	8	-	1	0
---	---	---	---	---	---	---	---	---	---

PORT SERVICE FORM**Service Details** (continued)**21. System ID - System Identification**

Identifies the customer's system to be used in a collocation arrangement.

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

A	A			
---	---	--	--	--

22. CABLE ID - Cable Identification

Identifies the provider's central office cable to be connected to the customer's collocated equipment.

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

X	X	X	0	1
---	---	---	---	---

23. SHELF

Identifies the number assigned to the customer's shelf to be used in a collocation arrangement..

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLE:

2	0				
---	---	--	--	--	--

PORT SERVICE FORM**Service Details** (continued)**24. SLOT**

Identifies the customer's specific connection slot to be used in a collocation arrangement.

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLE:

0	7				
---	---	--	--	--	--

25. CHAN/PAIR - Channel/Pair

Identifies the specific channel or pair within the provider's cable to be used for connection.

USAGE: This field is conditional.

Note 1: Required when the customer has assignment control in a collocation arrangement, otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

2	4			
---	---	--	--	--

PORT SERVICE FORMService Details (continued)**26. CFA - Connecting Facility Assignment**

Identifies the provider carrier system and channel to be used. The Facility Identification consists of the following elements:

1. The Facility Designation which uniquely identifies a particular facility type between two terminal locations (variable length, 1-5 characters).
2. The Facility Type which is usually identified through the use of a code set found in the Bellcore Practice BR-795-450-100 (variable length, 1-6 characters).
3. The Channel/Pair number of the facility that is being used to provide the service (variable length, 1-5 characters).
4. The "A" Location, which is the location of the facility termination that has the lower alpha/numeric CLLI code.
5. The "Z" Location, which is the location of the facility termination that has the higher alpha/numeric CLLI code.
6. Virgules (/) are used as delimiter to separate the different elements of the CFA.

Note 1: The range of assignments should be provided on the DLR during the provisioning of the service. The customer specifies the particular carrier system and channel or channels to be utilized.

Note 2: All element entries of the Connecting Facility Assignment are left justified with no training spaces.

USAGE: This field is conditional.

Note 1: Required when utilizing Hi-Cap facilities and the customer has assignment control, otherwise optional.

DATA CHARACTERISTICS: 42 alpha/numeric characters.

EXAMPLE:

1	0	1	/	T	1	/	3	/	B	S	T	N	M	A	G	T	O	G	O	/
B	S	T	N	M	A	M	T	C	G	O										

PORT SERVICE FORM

Service Details (continued)**27. SGNL: Signaling**

Identifies the type of signaling requested.

VALID ENTRIES:

LS	=	Loop Start
GS	=	Ground Start
WS	=	Wink Start
DD	=	Delayed Dial
IM	=	Immediate
DC	=	Direct Connect
AT	=	Answer Tone
E1	=	E + M1
E2	=	E + M2
E3	=	E + M3

USAGE: This field is optional.

DATA Characteristic: 2 alpha/numeric characters

EXAMPLE:

L	S
---	---

28. PULSE - Type of Pulsing

Identifies the type of pulsing requested for the service.

VALID ENTRIES:

DP = Dial Pulse
MF = Multi Frequency
DTMF = Dual-tone Multi-Frequency

USAGE: This field is optional.

DATA CHARACTERISTICS: 4 alpha characters

EXAMPLE:

D	P		
---	---	--	--

PORT SERVICE FORMService Details (continued)**29. TBE - Toll Billing Exception**

Identifies a request for installation/removal of toll billing exception on a telephone number.

VALID ENTRIES:

- A = Deny collect and third number
- B = Deny third number
- C = Deny collect call
- R = Remove all screening
- S = Same, no change

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: A

30. FA - Feature Activity.

Indicates the activity type for the feature.

VALID ENTRIES:

- N = Add/Install
- C = Change to feature detail
- D = Delete
- V = Conversion of service to new LSP

USAGE: This field is conditional.

Note 1: Required when the FEATURE field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: A

PORT SERVICE FORM

Service Details (continued)

31. Feature - Feature Codes

Identifies the type of feature associated with the line.

Note 1: Codes for feature identification may include; USOCs, FIDs, or TCIF maintained EDI codes.

USAGE: This field is conditional.

Note 1: Required when the FA field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLE:

C	F	B	S		
---	---	---	---	--	--

32. Feature Detail

Identifies additional information for the type of feature associated with the line.

USAGE: This field is optional.

DATA CHARACTERISTICS: 24 alpha/numeric characters

EXAMPLE: | 2 | 3 | 4 | - | 5 | 6 | 7 | 8 | | | | | | | | | | | | | |

33. REMARKS

Identifies a free flowing field which can be used to expand upon and clarify other data on this form.

USAGE: This field is optional.

DATA CHARACTERISTICS: 160 alpha/numeric characters

EXAMPLE:

[illegible]

BELLSOUTH PORT SERVICE ADDENDUM FORM**Administrative Section****1. PON - Purchase Order Number**

Identifies the customer's unique purchase order or requisition number that authorizes the issuance of this request or supplement.

USAGE: This field is required.

DATA CHARACTERISTICS: 16 alpha/numeric characters

EXAMPLE:

8	2	4	Z	9											
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

2. VER - Version Identification

Identifies the customer's version number.

Note 1: Any reissuance can use this entry to uniquely identify the form from any other version.

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

A	
---	--

3. PQTY - Port Quantity

Identifies the quantity of ports involved in this service request.

USAGE: This field is required.

DATA CHARACTERISTICS: 3 numeric characters

EXAMPLE:

		8
--	--	---

BELLSOUTH PORT SERVICE ADDENDUM FORM**Administrative Section** (continued)**4. ORD - Order Number**

Identifies the provider's order number for the service requested.

Note 1: This number may be pre-assigned to the customer by the provider.

USAGE: This field is optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

C	2	3	4	5	6														
---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

5. PG ___ of ___

Identifies the page number and total number of pages contained in this request.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE: PG

		1	
--	--	---	--

 of

		2	
--	--	---	--

BELLSOUTH PORT SERVICE ADDENDUM FORM**Service Details Section****6. SRC - Selective Routing Code**

Identifies the SRC number assigned to the customer based on previously specified routing capabilities.

USAGE: This field is prohibited if the CREX field is populated.

DATA CHARACTERISTICS: 5 alpha or numeric characters

EXAMPLE:

0	1	2	3	4
---	---	---	---	---

7. CREX - Customized Calling Restrictions

Identifies the allowable calling patterns and routing capabilities based on the CLEC's previous specifications.

USAGE: This field is prohibited if the CREX field is populated.

DATA CHARACTERISTICS: 5 alpha or numeric characters

EXAMPLE:

C	R	E	X	1
---	---	---	---	---

8. DA BRAND - Directory Assistance Branding

Identifies the Directory Assistance option chosen by the CLEC and the appropriate service level specified by the customer during the pre-ordering process.

VALID ENTRIES:

- 1 = Standard Directory Assistance Branding
- 2 = Unbranded Directory Assistance
- 3 = Customized Directory Assistance Branding

USAGE: Required if SRC field is populated, otherwise optional.

DATA CHARACTERISTICS: 2 numeric characters

EXAMPLE:

2	
---	--

BELLSOUTH PORT SERVICE ADDENDUM FORMService Details (continued)**9. DACC - Directory Assistance Call Completion**

Indicates the CLEC wishes to block DACC on the end user's service.

VALID ENTRY:

BLKD = Blocked

USAGE: This field is prohibited unless the DA BRAND field is populated.

DATA CHARACTERISTICS: 5 alpha characters

EXAMPLE:

B	L	K	D	
---	---	---	---	--

10. OS BRAND - Operator Services Branding

Indicates the CLEC has pre-ordered Operator Services Branding and the appropriate service level specified by the CLEC during the pre-ordering process.

VALID ENTRIES:

1 = Standard Operator Services Branding

2 = Unbranded Operator Services

3 = Customized Operator Services Branding

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 numeric characters

EXAMPLE:

1	
---	--

11. LIDB - Line Information Database

Indicates the CLEC requested LIDB validation and signed a contract for services during pre-ordering negotiations. The LIDB validates 3rd number billed, collect and calling card calls.

VALID ENTRY: "Y"

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 numeric characters

EXAMPLE:

Y	
---	--

BELLSOUTH PORT SERVICE ADDENDUM FORM**Service Details** (continued)**12. COLLECT - Validation of Collect Calls in the LIDB**

Indicates that collect calls are allowed to be billed on the end user account.

VALID ENTRY:

Y = YES

USAGE: This field is optional if the LIDB field is "Y"; prohibited if the LIDB field is not populated.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

13. 3rd # BILLED - Validation of 3rd Number Billed Calls in the LIDB

Indicates that 3rd number billing is allowed on the end user account.

VALID ENTRY:

Y = YES

USAGE: This field is optional if the LIDB field is "Y"; prohibited if the LIDB field is not populated.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

14. CLG CRD - Validation of Calling Card Billed Calls in the LIDB

Indicates that calling card calls are allowed on the account.

VALID ENTRY:

Y = YES

USAGE: This field is optional if the LIDB field is "Y"; prohibited if the LIDB field is not populated.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

BELLSOUTH PORT SERVICE ADDENDUM FORM**Service Details** (continued)

15. RESTRICTED - Validation of Restricted Calling Card in the LIDB

Indicates the end user has restrictions on the calling card validated in the LIDB.

VALID ENTRY:

Y = YES (The calling card usage is restricted.)

N = NO (The calling card usage is unrestricted.)

USAGE: This field is required if the CLG CD field is populated. "Y".

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE: Y

16. LCCA - Local Customer Collocation Address

Indicates the address of the Central Office where the CLEC is located.

USAGE: This field is required if the PRTTYP field is populated as "AA", "AB", "AC", "AD", "CA" or "CB". Otherwise, optional.

DATA CHARACTERISTICS: 50 alpha/numeric characters

EXAMPLE:

[illegible]

17. VCL - Virtual Collocation

Indicates the virtually collocated in the Central Office.

VALID ENTRY:

Y = YES

USAGE: This field is required if the PRTTYP field is populated as "AA", "AB", "AC", "AD", "CA" or "CB" and "PCL" is not populated.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE: | Y |

BELLSOUTH PORT SERVICE ADDENDUM FORM**Service Details** (continued)**18. PCL - Physical Collocation**

Indicates the CLEC is physically collocated in the Central Office.

VALID ENTRY:

Y = YES

USAGE: This field is required if the PRTTYP field is populated as "AA", "AB", "AC", "AD", "CA" or "CB" and "VCL" is not populated.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

Y	
---	--

19. PRTTYP - Port Type

Identifies the type of Port Service being requested.

VALID ENTRIES:

AA = Residence Port

AB = Business Port

AC = 2W Analog DID Trunk Port

AD = PBS Trunk Port

BA = Residence Port/Loop Combination

BB = Business Port/Loop Combination

BC = PBX Trunk Port/Loop Combination

BD = DID Trunk Port/Loop Combination

BE = 2W Analog DID Trunk Port/Loop Combo with PBX Trunk Port/Loop Combo

CA = ISDN PRI

CB = ISDN BRI

USAGE: This field is required.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

A	A
---	---

**ALPHABETIC/NUMERIC CROSS REFERENCE GLOSSARY
PORT SERVICE AND BELL SOUTH PORT SERVICE ADDENDUM FORM**

The following table is an alpha numeric cross-reference glossary of the PS Form fields.

Field Abbreviation	Field #	Field Name
3RD # BILLED	13 (a)	Third Number Billed Calls
CABLE ID	22	Cable Identification
CFA	26	Connecting Facility Assignment
CHAN/PAIR	25	Channel/Pair
CKR	16	Customer Circuit Reference
CLG CRD	14 (a)	Calling Card Calls
COLLECT	12 (a)	Collect Calls
CREX	7 (a)	Customized Calling Restrictions
DA BRAND	8 (a)	Directory Assistance Branding
DACC	9 (a)	Directory Assistance Call Completion
ECCKT	17	Exchange Company Circuit ID
FA	30	Feature Activity
FEATURE	31	Feature Codes
FEATURE DETAIL	32	Feature Detail
FPI	13	Freeze PIC Indicator
HA	6	Hunt Group Activity
HNTYP	7	Hunting Type Code
HUNT SEQ	8	Hunting Sequence
LCCA	16 (a)	Local Customer Collocation Address
LIDB	11 (a)	Line Information Database
LNA	10	Line Activity
LPIC	15	IntraLATA Presubscription Indicator Code
ORD	4	Order Number
OS BRAND	10 (a)	Operator Services Branding
OTN	12	Out Telephone Number
PCL	18 (a)	Physical Collocation
PG OF	5	Page of
PIC	14	InterLATA Presubscription Indicator Code
PON	1	Purchase Order Number
PQTY	3	Port Quantity
PRTTYP	19 (a)	Port Type
PULSE	28	Type of Pulsing
REF NUM	9	Reference Number
REMARKS	33	Remarks
RESTRICTED	15 (a)	Restricted
SGNL	27	Signaling
SHELF	23	Shelf
SLOT	24	Slot
SRC	6 (a)	Selective Routing Code
SYSTEM ID	21	System Identification

PORT SERVICE AND BELLSOUTH PORT SERVICE ADDENDUM FORM

Field Abbreviation	Field #	Field Name
TBE	29	Toll Billing Exception
TC OPT	18	Transfer of Call Options
TC PER	20	Transfer of Calls Period
TC TO	19	Transfer of Calls To
TN	11	Telephone Number
VCL	17 (a)	Virtual Collocation
VER	2	Version Identification

Note: (a) = acronym found on the BellSouth Port Service Addendum

(Insert Your Company Logo)

Port Service

V1
(12-98)

Administrative Section

PON VER POTY ORD PG OF
1 2 3 4 5

Hunting HA INTYP HUNT SEQ
6 7 8

Service Details

REF NUM LNA TN OIN FPI PIC LPIC
9 10 1 2 3 4 5

CKR

1 4

ECCKT

1 7

TC OPT TC TO TC PER SYSTEM ID CABLE ID SHELF SLOT CHAN/PAIR
1 8 9 2 0 2 1 2 2 2 3 2 4 2 5

CFA

2 6 SGNL PULSE TBE
2 7 2 8 2 9

FA	FEATURE	FEATURE DETAIL	FA	FEATURE	FEATURE DETAIL
30	3 1	3 2	30	3 1	3 2
30	3 1	3 2	30	3 1	3 2
30	3 1	3 2	30	3 1	3 2
30	3 1	3 2	30	3 1	3 2
30	3 1	3 2	30	3 1	3 2

REF NUM LNA TN OIN FPI PIC LPIC
9 10 1 2 3 4 5

CKR

1 6

ECCKT

1 7

TC OPT TC TO TC PER SYSTEM ID CABLE ID SHELF SLOT CHAN/PAIR
1 8 9 2 0 2 1 2 2 2 3 2 4 2 5

CFA

2 6 SGNL PULSE TBE
2 7 2 8 2 9

FA	FEATURE	FEATURE DETAIL	FA	FEATURE	FEATURE DETAIL
30	3 1	3 2	30	3 1	3 2
30	3 1	3 2	30	3 1	3 2
30	3 1	3 2	30	3 1	3 2
30	3 1	3 2	30	3 1	3 2
30	3 1	3 2	30	3 1	3 2

Remarks

3 3

(Insert Your Company Logo)

Port Service

VI
(12-98)

Administrative Section

PON VER POTY ORD PG OF

Hunting

HA HNTYP HUNT SEQ

Service Details

REF NUM	LNA	TN	OTN	FPI	PIC	LPIC	
CKR							
ECCKT							
TC OPT	TC TO	TC PER	SYSTEM ID	CABLE ID	SHELF	SLOT	CHAN/PAIR
CFA							
FA	FEATURE	FEATURE DETAIL	FA	FEATURE	FEATURE DETAIL		
FA	FEATURE	FEATURE DETAIL	FA	FEATURE	FEATURE DETAIL		
FA	FEATURE	FEATURE DETAIL	FA	FEATURE	FEATURE DETAIL		
FA	FEATURE	FEATURE DETAIL	FA	FEATURE	FEATURE DETAIL		

REF NUM	LNA	TN	OTN	FPI	PIC	LPIC	
CKR							
ECCKT							
TC OPT	TC TO	TC PER	SYSTEM ID	CABLE ID	SHELF	SLOT	CHAN/PAIR
CFA							
FA	FEATURE	FEATURE DETAIL	FA	FEATURE	FEATURE DETAIL		
FA	FEATURE	FEATURE DETAIL	FA	FEATURE	FEATURE DETAIL		
FA	FEATURE	FEATURE DETAIL	FA	FEATURE	FEATURE DETAIL		
FA	FEATURE	FEATURE DETAIL	FA	FEATURE	FEATURE DETAIL		

Remarks

BellSouth Port Service Addendum

(Insert Your Company Logo)

V1
(12-98)

Administrative Section

PON	VER	POTV	ORD	PG	OF
-----	-----	------	-----	----	----

Service Details

SRC	CREX	DA BRAND	DACC	OS BRAND
-----	------	----------	------	----------

LIDB	COLLECT	3RD # BILLED	CLG CRD	RESTRICTED
------	---------	--------------	---------	------------

LCCA

VCL	PCL
-----	-----

PRTTYP

BellSouth Port Service Addendum

V1
(12-98)

(Insert Your Company Logo)

Administrative Section

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PRTTYP

DIRECTORY LISTING REQUEST FORM

This directory listing form is designed to use when the service request pertains only to the directory listing.

Page ____ of ____

Competitive Local Exchange Company

Date: The date the CLEC submits the Directory Listing Request to the LCSC.

PON: The CLEC Purchase Order Number. This number may be up to thirteen (13) alphanumeric characters.

VER: The CLEC Version Identification can be used to indicate a supplement to an existing purchase order number. In the initial transmission this field should be left blank. The next subsequent order should have 'A', the next subsequent order should have 'B', etc.

RPON: A Related Purchase Order Number designates that coordination is required between purchase orders to complete the requested activity. This number may be up to thirteen (13) alpha numeric characters.

Company/OCN: The Company Name and 'Operating Company Number' for the CLEC submitting the Directory Listing Request.

FAX #: The fax number for receipt of the Firm Order Confirmation .

Issued By: The name of the person completing the Directory Listing Request who is responsible for order coordination and related questions.

Telephone Number: The telephone number of the person issuing the Directory Listing Request.

Remarks: Available for the issuer to provide any additional information that would assist in order processing.

Directory Listing Request**End User**

End User Name: The name currently listed (or the desired listing) for the account.

End User Service Address: The address where the service is (or is to be) provided. The city, state and ZIP code should be included.

Main Account Number: The end user main account telephone number.

Listing Request

Check the appropriate block(s) to indicate what type of listing request is being submitted.

New Account - End user does not currently have any local service.

Disconnect Account - The end user currently has only directory listing service provided by BellSouth. This option will disconnect the listing.

Add to Current Account - Add a listing(s) to an existing CLEC account.

Delete from Current Account - Delete a listing(s) from an existing CLEC account.

Change Listing - Change the directory listing on an existing CLEC account.

Correct Listing - Correct an listing and/or telephone number on an existing CLEC account.

5605/3235 - Sales representatives occasionally have requests from end users relating to directory listings during discussions about Yellow Pages advertising. A record of the request will be sent from the sales representative to the appropriate local service provider using one of two forms. Check the box to indicate you are submitting the request as a result of receiving one of these forms. Enter the specific form number in the Listing Remarks space.

5605 - BAPCO Advertising and Publishing Copr. is submitting the form.

3235 - Yellow Pages National Sales is submitting the form.

Query # - From time to time, BAPCO may have questions about a listing after it is released from LCSC. BAPCO uses a Query # to identify the listing they are investigating. If the CLEC is submitting a new or revised directory listing as a result of receiving a BAPCO Query from LCSC, this box should be checked and the query number entered.

Type Listing

Select the appropriate designation for the account number. Designate whether the directory listing is Business, Residence, City Government, County Government, State Government, U. S. Government, Residence to Business (the end user is changing from a residence account to a business account), or Business to Residence (the end user is changing from a business account to a residence account).

Directory Listing Request

Dual Name Listing - List Both Ways?: Check the appropriate box, Yes or No, to indicate whether a dual name listing should be listed both ways.

For example: John and Mary Smith
Mary and John Smith

Designer Listings: Residential end users may order directory designer listings as shown below. *Designer listings are not available for business listings.* Designer listings can only be selected when this form is being used to submit a residential listing request.

BOLD - Name, Address & Telephone Number appear in bold type.

Johnson Anthony
437 Acres Dr.....555-0699

BOLD PLUS - Name, Address & Telephone Number appear in bold type plus ruled lines above and below the listing.

Johnson Anthony
437 Acres Dr.....555-0699

Script - Name, Address & Telephone Number appear in cursive (script) type.

Johnston Belinda
123 Affinity Dr.....555-3906

Script Plus - Name, Address & Telephone Number appear in cursive (script) type plus ruled lines above and below the listing.

Johnston Belinda
123 Affinity Dr.....555-3906

Extra Line - Allows information to help identify the end user listing or simply to express themselves in standard type.

Johnston Gary
Freelance Photographer
4216 Marais.....555-6529

BOLD Extra Line - Allows information to help identify the end user listing or simply to express themselves in bold type.

Averson Jamie & Joan
Square Dancers
Owner of J & J Antiques
54 Oak Av555-9974

Script Extra Line - Allows information to help identify the end user listing or simply to express themselves in cursive (script) type.

Davis William M
Owner of Davis Contractors
399 Ivy Rd 30233.....555-1174

Advance Listing - If the end user service will be effective after Business Office Close (BOC - relating to the closing of directory books) but they have an urgent need to appear in the directory, check this box. There is a limited window (a few days) after BOC when listings can be "advanced" to the book.

Listing Remarks - Use provide an additional explanation of the listing request.

Omit from Customer Lists - Although rare, end users may ask to have their listing excluded from Listing Products. Checking this block will prevent an end user's listing from being extracted.

Directory Listing Request

Firm Order Confirmation

This portion of the Directory Listing Request will be used by BellSouth LCSC to confirm that the requested order has been processed.

Date Prepared - The date work on the listing is completed in the LCSC.

BellSouth Service Representative - The name of the BellSouth Local Carrier Service Center (LCSC) employee who is responsible for processing the order.

Telephone # - The telephone number of the BellSouth Representative.

Remarks - Available for the BellSouth Service Representative to provide any additional information required.

Blg Account - Each CLEC will have a series of unique billing account numbers assigned which identify the CLEC and are associated with the appropriate Revenue Accounting Office (RAO) for end user telephone numbers. The account number which will be billed any appropriate charges will be entered here.

Miscellaneous Account Number Assigned - This account code will be assigned by the LCSC with the initial order placed for an end user. It will be required to identify the correct account on any subsequent orders.

BellSouth Order Number - The BellSouth system order number. This number will be required for tracing the request should there be a need for subsequent activity. There is space for two (2) order numbers if necessary.

Directory Listing Request**Directory Delivery Address**

Provide address information here only if delivery is requested at an address which is different from the service address provided on this form or on the End User Form. The end user will automatically receive both a white and yellow page directory for their service address.

Directory Name

Enter the name of the directory to be distributed to this end user. Directory names and codes, as well as key dates, will be provided by BAPCO.

Number of Directories Requested Now

If the end user requests a directory at the time of the Local Service Request, enter the number here. If no number is shown here, the end user will be placed on the normal annual delivery schedule. No directory will be delivered in connection with this order.

Number of Directories Requested for Annual Delivery

Residential end users are entitled to one to three (1-3) directories per account. Business end users are entitled to one (1) directory per access line. Additional directories may be negotiated.

If the end user requests additional or replacement local directories, they may be ordered through the Directory Listing Request process using the "Directory Listing Request" form. If the end user prefers to place the order, refer the customer to 1-800-422-1955. There are no charges for additional or replacement local service directories.

For directories outside of the end user local service area (foreign directories), refer the customer to 1-800-682-4000. A charge will apply for foreign directories. The charge will be billed directly to the end user by BAPCO.

Directory Listing Request

Listing Information

- (1) Listing Order - This column will be used to show the end user desired sequence for this caption listing. An Alpha will equal the first (main) listing - i.e., 'A' would be the first listing an end user wants listed. The numbers refer to the sequence of the listings to follow the main listing.

Example: A1 Smith Hardware Stores, Inc.
 A2 Branch Stores

If the listing is a 'straight line' listing, with only one line of customer information (name, street address, city and number), no entry is required in this section.

- (2) Caption Indent Level - This refers to the amount of indentation.

0 = Left Hand Justification (No Indent)
 1 = 1 Level of Indent (1 Space to the Right)
 2 = 2 Levels of Indent (2 Spaces to the Right)
 3 = 3 Levels of Indent (3 Spaces to the Right)

Example:

A1	Level 0	Smith Hardware Stores, Inc.
A2	Level 1	Branch Stores
A3	Level 2	1416 Main Street.....111-1111
A4	Level 2	182 Broxton Dr.....222-2222
A5	Level 1	Billing.....333-3333
A6	Level 1	Home Delivery.....444-4444

If the listing is a 'straight line' listing, with only one line of customer information (name, street address, city and number), no entry is required in this section.

- (3) Listed Name - This section is used to show the listing EXACTLY as the end user desires for it to appear in the directory. When changing an established listing, provide the complete listing (caption) to insure the listing will be changed according to the end user request.
- (4) Listed Address - Use this section to enter the listed address if the end user desires a listing different from that provided in the 'End User' section of this form. If the address should be omitted from the directory listing, enter NONE.
- (5) Telephone Number - List the end user numbers as appropriate to associate them with the correct lines on the end user listing.

Directory Listing Request**Listing Information (continued)**

- (6) L, NL or NP - Enter the abbreviation here for the type listing desired by the end user. The designation may be different for different numbers in the caption listing.

Listed - The Listed name is in the printed directory and in directory assistance operator records. One listing is provided without charge for each non-hunting telephone number.

Non-Listed - The listing does not appear in the printed directory but is available through directory assistance.

Non-Published - The listing is not in the printed directory and is not available through directory assistance.

- (7) **Yellow Page Heading Code** - For business lines, one listing in the Yellow Pages is available at no charge for each end user 'account'. The listing may be placed in the Yellow Pages under an approved heading that is appropriate for the business (i.e., Restaurants, Beauty Salons, etc.). Requests for business listings under more than one heading are considered directory advertising, and must be negotiated by the end user with a BellSouth Advertising and Publishing Sales Representative. A Yellow Page Heading Code consists of seven (7) alpha/numeric characters. A complete list of Yellow Page Heading Codes can be requested from BAPCO (see Directory Section of this guide).

- (8) **SIC** - The SIC (Standard Industry Code) should be provided. A SIC code is a four (4) character numeric code. These codes are associated with specific Yellow Page Heading Codes and are provided by BAPCO.

A SIC manual is also published by the United States Office of Management and Budget and may be purchased through NTIS.

National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22161
703-487-4650

- (9) **Foreign/Secondary Directory Name** - The listing will be entered in the appropriate directory based on the main account telephone number. If the end user desires the listing to appear in additional directories (or a different directory), enter the community name for the directory (ies). There is a charge for foreign listings.

The name of the directory should be shown preceded by (F) for Foreign or (S) for Secondary.

Example:

(F) Nashville, TN
(S) Franklin, TN

GLOSSARY of ACRONYMS

ACAC	Access Customer Advocacy Center
ACNA	Access Customer Name Abbreviation
ACT	Activity
ACTL	Access Customer Terminal Location
AENG	Additional Engineering
AFO	Additional Forms
AGAUTH	Agency Authorization Status
AI	Additional Point of Termination Indicator
AIN	Advanced Intelligent Network
ALBR	Additional Labor
ALT IMPCON	Alternate Implementation Contact
AMA	Automatic Message Accounting
ANI	Automatic Number Identification
APOT	Additional Point of Termination
ASOG	Access Service Ordering Guidelines
ASR	Access Service Request
ATC	Access Tandem Carrier
ATDS	Access Ten Digit Screening
AUTHNM	Authorization Name
BAN1	Billing Account Number 1
BAN2	Billing Account Number 2
BAPCO	BellSouth Advertising and Publishing Corporation
BFR	Bona Fide Request
BI1	Billing Account Number Identifier 1
BI2	Billing Account Number Identifier 2
BILLCON	Billing Contact
BILLNM	Billing Name
BLDG	Building
BPSN	BellSouth Public Switched Network
BST	BellSouth Telecommunications
CABLE ID	Cable Identification
CABS	Customer Access Billing System
CARE	Customer Account Record Exchange
CC	Company Code
CCM	Circuit Capacity Management
CCNA	Customer Carrier Name Abbreviation
CDS	Connectionless Data Service
CFA	Connecting Facility Assignment
CFTN	Call Forward To Number
CHAN/PAIR	Channel/Pair
CHC	Coordinated Hot Cut

GLOSSARY of ACRONYMS

CIC	Carrier Identification Code
CKR	Customer Circuit Reference
CLEC	Competitive Local Exchange Company
CLLI	Common Language Location Identification.
CMC	Cellular Mobile Carrier
CNA	Customer Name and Address
COWG	Central Office Work Group
CPG	Circuit Provisioning Group
CRIS	Customer Records Information (Integrity??) System
D/TSENT	Date and Time Sent
DAAS	Directory Assistance Access Service
DACC	Directory Assistance Call Completion
DADAS	Direct Access to Directory Assistance Service
DADS	Directory Assistance Database Service
DBAC	Database Administration Center
DDD	Desired Due Date
DDDO	Desired Due Date Out
DFDT	Desired Frame Due Time
DID	Direct Inward Dial Trunks
DISC #	Disconnect Telephone Number
DLR	Design Layout Record
DQTY	Disconnect Quantity
DRC	Design Routing Code
DSGCON	Design/Engineering Contact
EASC	Equal Access Service Center
EBD	Effective Bill Date
EBP	Extended Billing Plan
ECCKT	Exchange Company Circuit ID
EDI	Electronic Data Interchange.
EIS	Expanded Interconnection Service
EMAIL	Electronic Mail Address
ESF	Extended Super Frame
EU	End User Form
EUMI	End User Moving Indicator
EXP	Expedite
FA	Feature Activity
FAX NO	Facsimile Number
FBI	Final Bill Information Indicator
FGD	Feature Group D
FID	Field Identifier

GLOSSARY of ACRONYMS

FOC	Firm Order Confirmation
FPI	Freeze PIC Indicator
FPOI	Facility Point of Interconnection
HA	Hunt Group Activity
HNTYP	Hunting Type Code
HUNT SEQ	Hunting Sequence
IC	Interexchange Carrier
ICO	Independent Company
ICONS	Independent Company Number Services
ICSC	Interexchange Customer Carrier Center
IMPCON	Implementation Contact
INIT	Initiator Identification
INP	Interim Number Portability
INPT	Interim Number Portability Type
INPTG	Interim Number Portability Trunk Group
INPTG	Interim Number Portability Trunk Group
INSAC	Integrated Surveillance and Administration Center
IWBAN	Inside Wire Bill Account Number
IWCON	Inside Wire Contact
IWJK	Inside Wire Jack Code
IWJQ	Inside Wire Jack Quantity
IWO	Inside Wiring Options
JK CODE	Jack Code
JK NUM	Jack Number
JK POS	Jack Position
JR	Jack Request
LCON	Local Contact
LCSC	The BellSouth Local Carrier Service Center
LEC	Local Exchange Company
LERG	Local Exchange Routing Guide
LIDB	Line Information Database.
LNA	Line Activity
LOA	Letter of Agreement
LOCBAN	Local Billing Account Number
LPIC	IntraLATA Presubscription Indicator
LQTY	Loop Quantity
LS	Loop Service Form
LSINP	Loop Service with Interim Number Portability Form
LSO	Local Serving Office
LSP AUTH	Local Service Provider Authorization
LSP AUTH DATE	Local Service Provider Authorization Date

GLOSSARY of ACRONYMS

LSP AUTH NAME	Local Service Provider Authorization Name
LSR	Local Service Request Form
LSR NO	Local Service Request Number
LST	Local Service Termination
LTP	Local Transport
MDF	Main Distribution Frame
MLT	Mechanized Loop Test
MOU	Minutes of Use
NC	Network Channel Code
NCI	Network Channel Interface Code
NCI	Network Channel Interface Code
NECA	National Exchange Carrier Association
NFAS	Non-Facility Associated Signaling
NID	Network Interface Device
NIDR	NID Request
NPQTY	Interim Number Portability Quantity
NRC	Non-Recurring Charge
NTIS	National Technical Information Service
O C & C	Other Charges and Credits
OBF	Ordering and Billing Forum
OCN	Operating Company Number
OPC	Originating Point Codes
ORD	Order Number
OSS	Operator Service System
OTN	Out Telephone Number
P/SIMS	Products and Services Information Management System
PIC	Predesignated Interexchange Carrier
PLU	Percent Local Usage
POI	Point of Interface
PON	Purchase Order Number
PORTED #	Ported Telephone Number
POT	Point of Termination
POTS	Plain Old Telephone Service
PQTY	Port Quantity
PROJECT	Project Identification
PSC	Public Services Commission
PUC	Public Utilities Commission
PVC	Permanent Virtual Circuits
RBDC	Regional Birmingham Data Center
RC	Recurring Charge
REF NUM	Reference Number

GLOSSARY of ACRONYMS

REQTYP	Requisition Type and Status
RORD	Related Order Number
RPON	Related Purchase Order Number
RS	Resale Service Form
RSAG	Regional Street and Address Guide
RSQTY	Resale Quantity
RT	Remote Terminal
RTI	Route Index
RTR	Response Type Requested
SAN	Subscriber Authorization Number
SBILLNM	Secondary Billing Name
SC	Service Center
SCA	Special Construction Authorization
SCP	Signaling Control Point
SCP	Service Control Point
SECNCI	Secondary Network Channel Interface Code
SF	Super Frame
SGNL	Signaling
SI	Service Interconnection
SIC	Standard Industry Code
SOCS	Service Order Completion System
SPEC	Service and Product Enhancement Code
SPOI	Signaling Point of Interface
STP	Signal Transfer Point
SUP	Supplement Type
SYSTEM ID	System Identification
T & M	Time and Materials
TAR	County Taxing Area
TBE	Toll Billing Exception
TC OPT	Transfer of Call Options
TC PER	Transfer of Calls Period
TC TO	Transfer of Calls To
TCCD	Telecommunications Center for Customers with Disabilities.
TCIF	Telecommunications Industry Forum
TE	Tax Exemption
TER	Terminal Number
TN	Telephone Number
TNP	Total Number of Paths
TOPS	Traffic Operating System
TOS	Type of Service
TRFTYP	Traffic Type

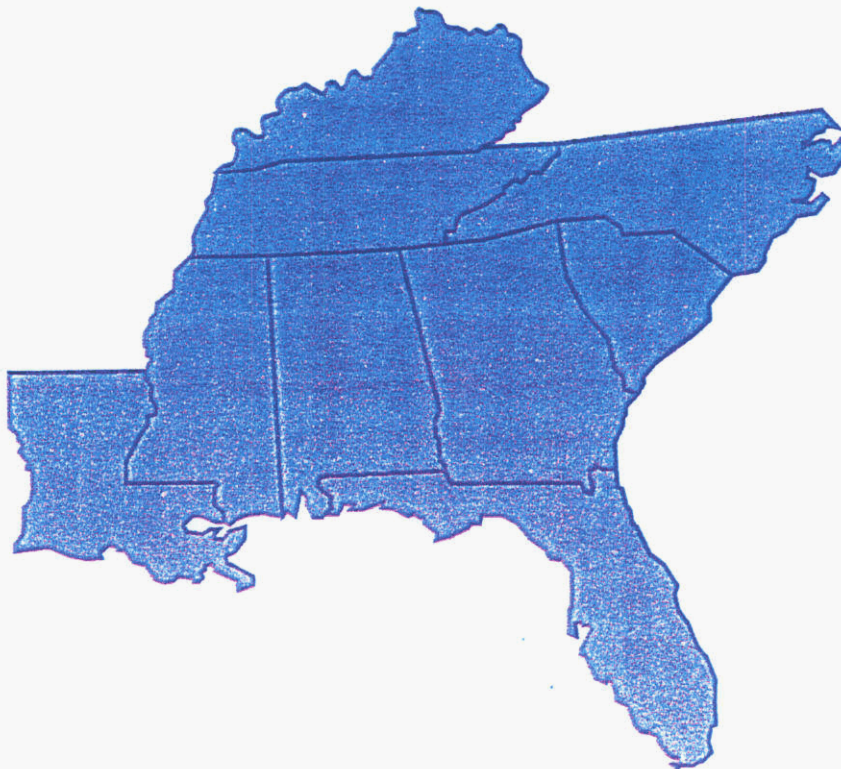
GLOSSARY of ACRONYMS

TSP	Telecommunications Service Priority
TTT	Transport Trunk Termination Code
UC	Unbundled Channelization
UCI	Unbundled Channel Interfaces
UDF	Unbundled Dark Fiber
UDL	Unbundled Digital Loop
UIT	Unbundled Interoffice Transport
UIT-D	Unbundled Interoffice Transport - Dedicated
UIT-S	Unbundled Interoffice Transport - Shared
ULS	Unbundled Local Switching
UNE	Unbundled Network Elements
UPS	Unbundled Packet Switching
UPS-CDS	Unbundled Packet Switching - Connectionless Data Service
UPS-FR	Unbundled Packet Switching - Frame Relay Service
UPS-SSI	Unbundled Packet Switching - Switch to Switch Interface
USL	Unbundled Sub-Loop
USOC	Uniform Service Order Code
UTS	Unbundled Tandem Switching
UTS-SF	Unbundled Tandem Switching - Switching Functionality
UTS-TP	Unbundled Tandem Switching - Trunk Port
UVL	Unbundled Voice Loop
VEIS	Virtual Expanded Interconnection Service
VER	Version Identification
VTA	Variable Term Agreement



BellSouth Interconnection Services
Your Interconnection Advantage

RESALE ORDERING GUIDE



BellSouth Telecommunications, Inc.
ALPSC Docket No. 25835
Exhibit No. RCS-6

BellSouth Resale Ordering Guide

BELLSOUTH RESALE ORDERING GUIDE

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I. Business Procedures - Introduction

This section relates to start-up processes for local telecommunication providers in the BellSouth serving area. The information includes: items required by BellSouth prior to processing service requests from a CLEC; BellSouth services relating to databases and billing processes; special options available to the CLEC and/or CLEC end users; and services provided by BAPCO.

GENERAL INFORMATION

Purpose	This document provides detailed information applicable in the nine states served by BellSouth. The information is generally applicable in all states, however, due to individual state requirements, including specific Public Service Commission rules and decisions, aspects of the handbook may not apply or may apply differently in an individual state. It is recommended that the CLEC contact BellSouth personnel to confirm the applicability in a particular state, if a question arises.
Key Acronyms	LCSC - BellSouth's Local Carrier Service Center CLEC - Competitive Local Exchange Carrier/Company
Mechanized Interfaces	BellSouth offers mechanized interfaces for Pre-ordering, Ordering and Provisioning, and Billing. Interested CLECs should contact the account team for information concerning use of these interfaces.

Updates to the Ordering Guide**How to Receive**

This document may be reproduced only for your Company's exclusive use and should be retained for future reference. The information will be updated periodically. Updates will be mailed to **one location** in your company. The CLEC is responsible for internal distribution. Provide the information requested below and mail or fax to the address on this page.

Company Name _____

Operating Company Number (OCN) _____

Address _____

City _____

State _____ ZIP _____

Requested By _____

10 Digit Telephone Number _____

Updates Requested For:

- ☐ Resale Ordering Guide
☐ Facility Based Guide

Mailing Address

LCSC Operations Support
BellSouth Center
Room 29A51
675 W. Peachtree Street
Atlanta, GA 30375

Facsimile Number

1-888-305-9170

Account Team

Contact the Account Team for the following services:
(This is not an all inclusive list.)

- Customer Education (i.e., how to do business with BellSouth)
- Technical Assistance
- General Problem Resolution (i.e., customer advocate)
- Tariff Interpretation
- Rate Quotations
- Project/Order Coordination
- Contract Negotiations
- Enhanced Billing Options Negotiations
- Initial Contact/Negotiator for Complex Services. This includes all services provided in the section "Products Ordered through the Account Team" in this ordering guide.

CLECs which are a part of, or affiliated with, the AT&T, MCI and Sprint Interexchange Carrier families will be supported by their existing account teams. The contact numbers are provided in the "Guide to Access".

All remaining CLECs will be supported by the CLEC Account Team.

**CLEC Account
Team Contact**

Bill French - Account Manager
Office: 205-977-0535 Pager: 800-729-1372

Mailing Address

BellSouth
3535 Colonnade Parkway
Room E4E1
Birmingham, AL 35243

Local Carrier Service Center

Purpose The Local Carrier Service Center (LCSC) serves as the point of contact for processing local service requests from CLECs.

Responsibility The LCSC is responsible for providing the following services for its customers:

- Delivering authorized customer record information
- Processing service orders as requested
- Handling billing inquiries and payment arrangements
- General questions and assistance related to ordering local service

The LCSC will direct the CLEC to the appropriate person or department for assistance with matters outside the scope of services they provide.

Telephone Numbers Telephone numbers for voice calls and fax orders are provided in the "Local Service Ordering Process" Section, Tab 3 - "General Form Information and Ordering Rules".

Holidays Observed

New Years Day
Memorial Day
Independence Day
Labor Day
Thanksgiving Day
Christmas Day

CREDIT AND DEPOSIT POLICY

Before a new account can be established, BellSouth must be provided with information to determine deposit and advance payment requirements. This will be required before establishing the **Master Account** and submitting orders for processing.

BellSouth may require the CLEC to provide proof of satisfactory credit with BellSouth or pay a deposit and/or an advance payment prior to processing service requests. BellSouth will accept an irrevocable Bank Letter of Credit or a Surety Bond in lieu of a deposit.

The CLEC should complete the attached Credit Rating form and forward form to BellSouth's Finance Organization via facsimile.

Attention: Russ Goldman
Fax Number: 404-688-3979

DEPOSITS

A deposit is a sum of money or security obtained from a customer to be held by BellSouth to assure payment of an account. Deposits may be requested in connection with either new or existing service as a means of protection against lost revenue. Accounts will be routinely reviewed and increased deposits will be requested on accounts, if appropriate.

Deposits for CLEC accounts cannot be combined with, precluded by, or covered by deposits for other BellSouth services.

SURETY BONDS

A Surety Bond is an obligation which states that a security company guarantees payment of accounts in the event of default by the bonded customer. The bond must be obtained from a security company which meets all BellSouth standards.

BANK LETTER OF CREDIT

A Bank Letter of Credit is a document issued by a financial institution which guarantees a specific amount of money will be paid upon request.

Many banking institutions use a standardized form and others may issue an individual letter. Both types are acceptable; however, the Bank Letter of Credit must clearly state or include the following information:

- The identity of the customer covered by the letter of credit.
- The beneficiary of the Letter of Credit is BellSouth. The word 'beneficiary' is highly preferred but not required; there must at least be clear language stating the letter of credit is in favor of, or for the benefit of BellSouth.
- The Bank Letter of Credit is irrevocable.
- It is a letter of credit drawn on (name and location of bank).
- The specific amount of credit extended.
- The termination date or procedure for termination.
- Partial drawings are permitted.
- The procedure for collecting.
- Any processing and/or examination fees charged to BellSouth by its collecting bank will be added to any CLEC unpaid amounts and deducted from the amount secured by the letter of credit.
- The letter must be dated and must bear the signature and title of an authorized officer of the bank.

INTERCONNECTION SERVICES
CREDIT RATING

CUSTOMER (exact legal name):

STREET ADDRESS

CITY, STATE

Main Telephone Number

CUSTOMER CONTACT (financial contact):

DESCRIPTION OF TYPE OF SERVICE:

Contact Telephone Number

ESTIMATED MONTHLY SERVICE:

ESTIMATED MONTHLY TRAFFIC:

PAY PER CALL %:

CREDIT RATING:

RATING

1. NUMBER OF YEARS IN BUSINESS:

2. PAYMENT HISTORY WITH BELLSOUTH:

* YEARS OF SERVICE:

* NSF CHECKS:

* AVG. DELINQUENCIES/YR.:

3. BANK REFERENCE:

* LENDING OFFICER NAME/PHONE:

* TYPE OF RELATIONSHIP:

* AVAILABLE LINE:

LINE /EST. MO. TRAFFIC:

4. TRADE REFERENCES:

* VENDOR/CREDITOR NAME/PHONE:

* AMOUNT/TERMS OF CREDIT EXTENDED:

* VENDOR/CREDITOR NAME/PHONE:

* AMOUNT/TERMS OF CREDIT EXTENDED:

* VENDOR/CREDITOR NAME/PHONE:

* AMOUNT/TERMS OF CREDIT EXTENDED:

5. CONFIRMED REGISTERED WITH SECRETARY
OF STATE AND APPROVED BY PSC

6. BUSINESS/LEGAL ISSUES:

7. DEBT RATING (S & P):

OVERALL RATING:

CREDIT RATING PERFORMED BY:

DATE:

Please return to:
Interconnection Finance
34E38 BellSouth Center
Atlanta, Ga 30375

Submitted by :

Telephone Number:

TARIFFS

Tariff Resources Copies of tariffs may be purchased through outside Tariff Advisory Services. Listed below are the tariff advisories currently contracting with BellSouth.

Connie Wightman
Technologies Management, Inc.
P.O. Drawer 200, or
163 E. Morse Boulevard, Suite 300
Winter Park, FL 32780-0200
Telephone: (407) 740-8575

Brian Lem
CCMI/UGG
11300 Rockville Pike
Suite 1100
Rockville, MD 20852-3030
Telephone: (301) 816-8950

William Goddard
Telecommunications Information Services
280 North Providence Road
Media, PA 19063
Telephone: (215) 891-6857

Janice Fromer
Tele-Tech Services
P.O. Box 757
McAfee, NH 07428
Telephone: (201) 827-4421

International Transcription Service (ITS)
Room 140
21 M Street, NW
Washington, DC 20037
Telephone: (202) 857-3800

Misty Mason
Valucom, Inc.
415 Church Street, NE, Suite 204
Vienna, VA 22180
Telephone: (703) 255-0700

Ken Shafer
Communications Image
Technologies, Inc.
2222 Gallows Road, Suite 160
Dunn Loring, VA 22027
Telephone: (703) 698-7050

Maureen Osorno
Product Manager Tariff Services
Room 2B41
100 South Jefferson Road
Whippany, NJ 07981

Public Reference Room
In the FCC
Room 514
1119 M. Street, NW
Washington, DC 20554

APPLICATION FOR LOCAL SERVICE REQUIREMENTS

Items Required Prior to Submitting Orders for Local Service

This section provides information concerning the items required prior to submitting orders for local service to BellSouth.

1. Proof of PSC/PUC Certification
2. Proof of Tax Exempt Status (if applicable)
3. Operating Company Number (OCN) *
4. Blanket Letter of Authorization (LOA) *
5. CLEC - Contact Number Form **
6. Master Account Application *
7. Disposition of LIDB Contract Negotiations
(See Master Account Application)
8. Contract (In the absence of an approved local
interconnection state tariff)

All of the required items should be provided along with the Master Account Application. No orders can be processed until all requirements are satisfied.

* The form which the CLEC must submit to meet this requirement is provided at the end of this section.

** The form which the CLEC must submit to meet this requirement is provided in the section "Telephone Number for Misdirected CLEC Calls" contained in the Business Procedures Tab of this guide.

Note: In addition to the items provided above, each CLEC should negotiate through the account team for the type of billing records, including format, desired.

Certification Definition	Certification is the process by which the state PSC/PUC authorizes a CLEC to conduct business in a particular state.
Certification Process	The CLEC should contact the state PSC/PUC to determine the requirements for certification.
Proof of Certification	The CLEC must provide proof of certification to the LCSC. The LCSC will be unable to provide service to any company not meeting the appropriate PSC/PUC certification process. This proof of certification should be provided with the <u>Master Account Application</u> (provided in this section). If proof of certification is not provided with the application, it must be submitted before any orders can be processed.
Proof of Tax Exemption	The CLEC must provide tax exemption certificates, as applicable, for federal, state, county, local, or other taxes. If proof of tax exemption is not provided, the CLEC will be billed the applicable taxes.
Operating Company Number	The CLEC must provide BellSouth with the four (4) digit Operating Company Number (OCN) assigned by the National Exchange Carrier Association (NECA). An OCN application is included herein to assist in obtaining the number from NECA. Service requests cannot be processed without an OCN.
Blanket Letter of Authorization	The CLEC must complete the Blanket Letter of Authorization (LOA) Agreement (provided in this section) prior to the processing by the LCSC of local service requests involving existing BellSouth end users. The LOA does not relieve the CLEC of securing and maintaining end user authorization. BellSouth may request a copy of the end user authorization in the event of an end user dispute.

LIDB Contract

BellSouth's Line Information DataBase (LIDB) is described in the section "Calling Card and Line Information Database". The LCSC must be notified concerning the disposition of negotiations for LIDB storage agreements. On the Master Account Application, please check the appropriate boxes to indicate that you have received details concerning LIDB and that you are participating or have declined participation.

**Contract in the
Absence of
Approved State
Tariffs**

In the absence of an approved BellSouth state resale tariff for CLECs, or a statement of generally available terms and conditions that is in effect, a Resale Agreement between the CLEC and BellSouth is required in order for the CLEC to obtain services offered by BellSouth at the applicable state discount. In the event the Reseller does not have an agreement and wishes to purchase the services at retail, BellSouth must have a copy of the reseller's certificate prior to service order processing. A copy of this agreement or the certificate must be provided with the Master Account Application.

The contact for resale negotiations or questions is Jerry Hendrix at 404-529-8210, or your appropriate account team representative.

BELLSOUTH BLANKET LETTER OF AUTHORIZATION AGREEMENT for LOCAL SERVICE PROVIDERS

I am an official of (Company)_____ and am authorized to commit my company to the conditions stated herein:

1. (Company)_____ will not submit any requests or inquiries for Resale or Facility Based local service provisioning under this Agreement procedures to BellSouth for which it does not have proper authorization from the End User upon whose behalf service is offered.
2. (Company)_____ has entered into an agreement to provide local service for the End User.
3. The agreement between (Company)_____ and the End User provides that the (Company)_____ is solely responsible for representing the end user in all requests relating to local service. The agreement between (Company)_____ and the End User holds the End User responsible to (Company)_____ for all charges incurred on the End User's behalf for local service. However, (Company)_____ is responsible to BellSouth for all charges that may be incurred in connection with service requests for End Users regardless of whether the End User meets payment responsibilities to (Company)_____.
4. The End User will deal directly with (Company)_____ on all inquiries concerning their Local Service. This may include, but is not limited to, billing, repair, directory listings, and number portability.
5. BellSouth is authorized to release all information regarding the End User's local service to (Company)_____.
6. In the event that the End User challenges action taken by BellSouth as a result of the above mentioned service requests, (Company)_____ will provide evidence of proper End User authorization and indemnify and hold harmless BellSouth and it's affiliates for any damages or losses, including but not limited to unauthorized change charges, resulting from (Company)_____ preparation and submission of service requests for which it did not have proper End User authorization.

BellSouth Blanket Letter of Authorization Agreement for Local Service Providers
Page 2 of 2

7. In the event that the End User challenges billing which resulted from local service requests submitted to BellSouth by (Company) _____ under this Blanket Authorization Agreement, then (Company) _____ will indemnify and hold harmless BellSouth and it's affiliates for any damages, losses, costs and attorney's fees, if any, arising from BellSouth provisioning and maintenance of the End User's local service due to errors in the ordering of said service by (Company) _____.
8. In the event that the End User disputes actions taken by BellSouth as a result of a submission by (Company) _____ of a service request for disconnection or termination of a previously submitted local service request for which it did not have proper End User authorization, then (Company) _____ will indemnify and hold harmless BellSouth and it's affiliates for any damages, losses, costs and attorney's fees, if any, resulting from said dispute.
9. This Agreement shall continue in effect unless canceled by prior written notice by BellSouth or (Company) _____ thirty (30) days prior to the effective date of cancellation. Cancellation shall not release or limit any matters occurring prior to the cancellation of this Blanket Letter of Authorization Agreement.

Signature of Officer

Title of Officer

Company Name

Date

BELLSOUTH MASTER ACCOUNT APPLICATION

COMPETITIVE LOCAL EXCHANGE COMPANY

Date ____/____/____

ACCOUNT INFORMATION

☐ Reseller ☐ Facilities Based Carrier Tax Exempt _____ Tax Code _____ State _____

Certificate of Authority Attached ☐ Yes ☐ No Estimated Average Monthly Bill _____

Company Name/Operating Company Number _____

Local Address _____

City _____ State _____ ZIP _____ - _____

Corporate Address _____

City _____ State _____ ZIP _____ - _____

Billing Address _____

City _____ State _____ ZIP _____ - _____

Contact Name & Telephone # for:

Billing _____ Telephone # (____) - ____ - ____

Orders _____ Telephone # (____) - ____ - ____

Other _____ Telephone # (____) - ____ - ____

CREDIT INFORMATION

Previous BellSouth Service Telephone # (____) - ____ - ____ Last Date of Service ____/____/____

☐ Yes ☐ No Telephone # (____) - ____ - ____ Last Date of Service ____/____/____

Other Current BellSouth Service Telephone # (____) - ____ - ____

☐ Yes ☐ No Telephone # (____) - ____ - ____

Ownership

☐ Individual ☐ Partnership

Name _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Name _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Name _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Name _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

☐ Corporation

President _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Vice-President _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Secretary _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Treasurer _____ Tel # (____) - ____ - ____ SSN ____ - ____ - ____

Have you been informed concerning BellSouth's Line Information DataBase (LIDB) contract? ☐ Yes ☐ No

Have you signed a LIDB contract? ☐ Yes ☐ No

Note: Checking "NO" indicates that the CLEC is aware of the consequences of declining, i.e., that BellSouth can not guarantee processing or restriction of LIDB handled calls.

NECA

NATIONAL EXCHANGE CARRIER ASSOCIATION

NECA NON-MEMBER COMPANY CODE REQUEST FORM

CONTACT INFORMATION

REQUESTOR'S NAME *

TELEPHONE NUMBER

ADDRESS

FAX NUMBER

DATE OF REQUEST

- * This contact will also be listed in Bellcore Routing Products as "Agent for Service of Process".
If you would like a different contact for this purpose, please notify Bellcore-TRA at 908-699-6700.

COMPANY INFORMATION

COMPANY NAME

ADDRESS OF CORPORATE HEADQUARTERS

STATE(S) IN WHICH COMPANY OPERATES

TYPE OF SERVICE COMPANY PROVIDES (e.g., Wireless [Paging, Beeper, Cellular, PCS], Certified Local Exchange, Competitive Access Provider, Local Reseller, etc.)

NECA must be notified of any mergers/acquisitions and/or name changes.

Companies operating in more than one state may be assigned multiple codes, one code for the overall company and an additional code for each state in which the company operates. Companies operating in only one state will be assigned only one code.

Please attach articles of incorporation as proof of existence and either certification by the state Public Utilities Commission or a copy of the company's FCC radio license which authorizes this company to provide telecommunications service.

**RETURN FORM TO: MANAGER - TARIFF NO 4
NECA
100 S. JEFFERSON ROAD
WHIPPANY, NJ 07981**

**TEL # 201-884-8355
FAX # 201-884-8469**

**Telephone Number
for Misdirected
CLEC Calls**

BellSouth requires a single number which may be used by BellSouth for referring misdirected end users to a CLEC. If an end user calls a BellSouth Business Office or Repair Center in error, the end user will be referred to the single number provided by the CLEC.

The form on the next page should be used to submit these numbers to the LCSC along with other required documents. In addition, the name, title, address, and telephone number of the person providing the information should be included.

**Telephone Number
for Misdirected
BellSouth Calls**

CLECs may use the following number to refer BellSouth end users who dial a CLEC in error to BellSouth for assistance.

800-282-9973

TELEPHONE NUMBER FOR MISDIRECTED CLEC CALLS
CLEC Contact Number

Fax #: 800-872-7059

A. CLEC Name _____

OCN _____

B. Single Point of Contact Telephone Number to be Provided to CLEC
End Users Contacting BellSouth in Error. Check the State(s) and
Provide the Appropriate Number.

☐ Alabama☐ Kentucky☐ North Carolina☐ Florida☐ Louisiana☐ South Carolina☐ Georgia☐ Mississippi☐ Tennessee

()- -

Information Provided By:

Name _____

Title _____

Address _____

Telephone Number _____

Date _____

RESELLER BILLING

BILL DESCRIPTION

CLUB (Customized Large User Bill) is the recommended format for Reseller billing. The CLUB process will generate a consolidated bill for each RAO. The CLUB bill will consolidate all the Reseller's customers' charges at a master account level. Complete end user billing detail is provided in the CLUB Bill.

Electronic receipt (EDI, Magnetic Tape Billing, etc.) of the CLUB Bill is recommended. A paper bill is also available.

Electronic payment processes are also available and recommended.

BILLING REQUESTS

Requests for the establishment of CLUB Billing should be directed to the LCSC. The Enhanced Billing Services (EBS) work group will support the preparation of the Enhanced Billing Services Request Form and the establishment of the CLUB Billing account. The EBS office can be reached through the LCSC.

END USER BILLING ARRANGEMENTS

Existing end user billing arrangements (i.e., CLUB billing) will be discontinued WHEN AN the end user switches from BellSouth to an CLEC.

Daily Usage File

An optional billable Daily Usage File is available. The file generally applies only to unbundled ports or ported numbers with 3rd number billed calls. The Daily Usage File contains billable messages carried over the BellSouth network and processed by BellSouth and billed to the CLEC account. For Facility Based CLECs who purchase operator services from BellSouth, it also includes operator assisted calls originating from CLEC end users. The file may also contain Interexchange Carrier messages billable to CLEC accounts.

The service is provided under contract, with charges applied for the following rate elements:

- Recording Service (Unbundled operator services only)
- Message Distribution
- Data Transmission

For each message included on the Daily Usage File, BellSouth will calculate a per message charge based on the above rate elements. These charges will be accumulated for the month and billed via a single "Other Charges and Credits" (OC&C) bill item on the monthly CLEC bill. The OC&C item will be included for each month where the Daily Usage Files are furnished under terms of the contract.

For facility based CLECs, the Daily Usage File may contain both rated and unrated messages. The end user billing records for operator handled calls, served by BST under terms of a contract with BST for unbundled operator services, will be furnished to the CLEC daily in unrated format. The CLEC will be responsible for rating this type of usage and either billing applicable charges to their end users or delivering it through their CMDS Host to the appropriate billing location. Facility Based providers will also receive rated copies of any usage that is destined to be billed to accounts they have established with BellSouth for Service Provider Number Portability service or Unbundled Port services.

For resellers, the Daily Usage File will contain rated usage that is destined to be billed to their accounts established with BellSouth for local exchange line services.

**How to Establish
Daily Usage File Service**

To establish Daily Usage File service, a CLEC must:

- Sign a Daily Usage File contract with BellSouth
- Arrange Approved and Tested Connectivity for Data Delivery
- Conduct Full Daily Usage File Testing with BellSouth (Verification & Acceptance of Data by the CLEC is Required)
- Fully Test Confirmation Record Process (Confirm Receipt with Notification of any Error Conditions)

**Messages & Usage
to be Transmitted**

All Daily Usage File messages (both rated and unrated) will be in the standard Bellcore EMR record format. Messages to be transmitted may include, but are not limited to:

- Per Use/Per Activation Services (Three Way Calling, Verify, Interrupt, Call Return, etc.)
- Billable Measured IntraLATA Local Calls
- Directory Assistance Messages
- IntraLATA Toll
- WATS & 800 Service

Also included will be Rated Incollects (originated in BellSouth and from other companies). These will be intermingled with BellSouth recorded rated and unrated usage and will not be packed separately.

Data Distribution

The Daily Usage File will be distributed to the CLEC via a contractually agreed medium. The preferred transport method is CONNECT:Direct line. The Daily Usage File will be a variable block format (2476) with an LRECL of 2472. The data on THE DAILY USAGE FILE will be in a non-compacted EMR format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays). Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium.

Packing Specifications

A pack will contain a minimum of one message record or a maximum of 99,999 message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of 99 packs and a minimum of one pack.

The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to the CLEC which BellSouth RAO is sending the message. BellSouth and the CLEC will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by the CLEC and resend the data as appropriate.

The data will be packed using a Bellcore EMR 202001 Pack Header and a 202002 Pack Trailer.

Pack Rejection

The CLEC will notify BellSouth within one business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack Trailer records (i.e. out-of-balance condition on grand totals, invalid data populated).

Standard Bellcore EMR Error Codes will be used. The CLEC will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to the CLEC by BellSouth.

Control Data

The CLEC will send one confirmation record per pack received from BellSouth. This confirmation record will indicate the CLEC received the pack and reflect acceptance or rejection of the pack. Error Code(s) are to be populated in the Error Code fields (using standard Bellcore EMR error codes) for packs that were rejected by the CLEC.

**Service Provider
Change
Notification**

Upon receipt of a service request 1) from an end user to switch service from a CLEC to BellSouth or 2) from a CLEC to switch an end user from another CLEC, BellSouth will issue orders to accommodate the request. The current service provider will not be contacted for authorization. BellSouth, per the blanket LOA agreement, will assume that the initiating CLEC has appropriate end user authorization. BellSouth will mail (next business day after order completion) a notification (following page) to the former CLEC.

SERVICE PROVIDER CHANGE NOTIFICATION
SAMPLE LETTER

Notice To: CLEC Name
CLEC Address

Date: _____

We have received notification that the telephone account (NPA-NXX-XXXX) for (Customer Name) should be transferred to another CLEC. Consequently, effective on (due date of service order), the account for this customer has been transferred to the desired service provider.

**Unauthorized
Service Provider
Change
Notification**

When notified that a customer has been switched to a new local service provider without authorization, BellSouth will return the customer to the desired local service provider. The 'from' (unauthorized) local service provider will be billed for the unrequested change. A notification letter (following page) will be mailed to the unauthorized CLEC.

UNAUTHORIZED CHANGE NOTIFICATION

SAMPLE LETTER

Notice To: CLEC Name
CLEC Address

Date: _____

We have received notification that the telephone account (NPA-NXX-XXXX) for (Customer Name) was transferred to you in error. Consequently, effective on (due date of service order), the account for this customer has been re-established with the desired service provider.

Calling Card

If an end user switches from BellSouth to a CLEC, existing line based calling cards will be disabled/discontinued. End users may order new BellSouth Calling Cards through the CLEC. The new card will be issued to the CLEC in the CLEC's name not in the name of the end user. The CLEC will distribute calling cards as appropriate.

LIDB

Without specific contracts between a CLEC and BellSouth, telephone numbers assigned by BellSouth for CLEC end users will not be entered into BellSouth's LIDB (Line Information DataBase). The absence from LIDB may prevent receipt of collect and third number toll calls.

However, there is no guarantee of blocking because some toll providers will pass toll calls even though the telephone number is not found in LIDB. If the CLEC wants to ensure that collect and third number tolls will be either processed or blocked, the CLEC should execute a LIDB storage agreement with BellSouth, which will enable BellSouth to place the appropriate blocking entries therein. There is no charge for the LIDB storage agreement.

CLECs should contact their BellSouth account team for additional information concerning a LIDB storage agreement.

DIRECTORY

Directory Contacts

The BellSouth Advertising & Publishing Corporation (BAPCO) liaison for all CLEC issues and questions including all BAPCO contracts and directory delivery is:

	Office Number	Fax Number
Rook Baretto	404-982-7105	404-982-6907

Mailing Address: Director - LEC Interface
 Room 270
 59 Executive Park South
 Atlanta, Georgia 30329

BAPCO Directory Customer Guide Listing Information

On the following page is a form which should be completed and mailed to the address shown if the CLEC desires to have their company information included in the Customer Guide Pages for the BellSouth printed directories.

**Competitive Local Exchange Carrier
Information for BellSouth Advertising & Publishing Corp. (BAPCO)
Customer Guide Pages**

CLEC Information

CLEC Name as it Should Appear in Customer Guide Pages: _____

Directory Name to contain CLEC Information: _____

CLEC Contact Coordinating General Customer Guide Pages: _____

Telephone Number: _____ Fax Number: _____

General Customer Guide Pages Listing Information**CLEC Service Numbers**

Establishing or Changing Service	Residential Service	()- -
	Business Service	()- -
Repair Service	Residential Service	()- -
	Business Service	()- -
Billing Information	Residential Service	()- -
	Business Service	()- -

CLEC Specific Customer Guide Pages PurchasedNumber of CLEC Specific Customer Guide Pages Purchased: ☐0 ☐2 ☐4 ☐6

CLEC Specific Pages Contact Person, if Different from Above:

Name: _____ Telephone Number: ()- -

Enclosures Refer to Customer Guide Information and Specifications for Required Information & Media.
(Please check appropriate boxes.)

☐ Diskette ☐ Camera Ready Logo**BAPCO Mailing Address for Customer Guide Information**

Rook Barretto
Director - LEC Interface
59 Executive Park South
Room 270
Atlanta, Georgia 30329

Telephone: 404-982-7105
Facsimile: 404-982-6907

TOLL CALL INVESTIGATION

**Contact Number
for Customer
Name and Address
Information**

BellSouth will provide Customer Name and Address (CNA) information to aid CLECs in the investigation of toll calls placed by CLEC end users to BellSouth end users. An investigation is necessary when toll charges are denied/questioned by the end user.

When the Master Account Application is processed a special telephone number and unique access code will be assigned to the CLEC to utilize the service. The telephone number and access code assigned will be provided through the mail. (See sample letter on following page.)

Date: _____

To: _____

From:

BellSouth Local Carrier Service Center

Re: Toll Call Investigations

When it is necessary to secure information concerning a BellSouth telephone number for the purpose of authorizing or billing a call, BellSouth will assist by providing Customer Name and Address Information (CNA). This service is provided free of charge as a part of a reciprocal agreement. When appropriate, BellSouth will receive similar assistance from your company.

CNA assistance may be obtained as follows:

1. Dial the number shown below.
2. When the attendant answers, provide your company access code.
3. After acknowledgment, provide the 10 digit BellSouth number in question from your end user billing record.
4. The BellSouth attendant will provide the listed name, city and state for the telephone number. They will not have any additional information.

If the name and address associated with the telephone number is restricted due to the request of the end user, legal authority or law enforcement, no information will be provided.

5. Only two requests for listing information may be made on each call.

Following is the telephone number and access code which has been assigned to your company: *

CNA Access Telephone Number: _____

CLEC Access Code: _____

*** THIS TELEPHONE NUMBER AND ACCESS CODE ARE FOR THE SOLE PURPOSE DESCRIBED ABOVE AND ONLY FOR THE COMPANY DESIGNATED IN THIS LETTER. ANY OTHER USE IS STRICTLY PROHIBITED.**

ANNOYANCE CALL CENTER

When an end user receives **Threatening, Abusive, or False Report** calls, they should be referred to the BellSouth Annoyance Call Center (ACC) only after the end user has made a report to the appropriate local law enforcement agency. Examples of these type calls are:

Threatening Calls - Calls where there is a threat or intent that poses to be harmful on a life, property, bomb threat, etc.

Abusive Calls - Calls that are intended to annoy or embarrass by using obscene or harassing language; harass by hanging-up, heavy breathing or dead silence; repeated calls on answering machines, voice mail or other lines in the home.

False Report Calls - When a caller represents himself (herself) as a law enforcement officer, hospital staff, or school official and advises that a child, spouse, etc. has been injured or killed in an accident.

BellSouth will cooperate fully with Resellers in the disposition of annoyance calls received by the Reseller's end users. Because of the nature of their work, the Annoyance Call Center will need to work directly with the Reseller end user to resolve any problems. BellSouth will expect Resellers to take appropriate corrective action with their end users in those cases where the 'annoyance call' is originated by the Reseller's end user. Failure of the Reseller's end user to cease annoyance or harassing calls will result in disconnection of the end user's service.

The Annoyance Call Center does not handle referrals concerning Misdirected, Debt Collection, or Solicitation Calls.

State	Annoyance Call Center
Alabama, Kentucky, Louisiana, Mississippi, Tennessee	557-6222 Central Time: 8:00 AM - 4:30 PM Monday - Friday
Florida, Georgia, North Carolina, South Carolina	780-2969 Eastern Time: 9:00 AM - 5:30 PM Monday - Friday

II. Pre-Ordering Information

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II. Pre-Ordering Information - Introduction

This section provides information relating to services available to the CLEC to assist in placing orders for local service.

PRE-ORDERING INTERFACES

Pre-ordering information allows a CLEC to determine certain information that may be needed when utilizing resold local exchange services. That information includes: the availability of features and services; assignment of a telephone number; advising the customer of the due date; and validating a street address for service order purposes. This information is only required for those orders involving new service or changes such as adding features, and is not required for existing customers simply changing local service providers.

Address Validation

The Regional Street Address Guide (RSAG) provides individual end user location/address data and associated serving central office switch information. The central office switch information (NPA/NNX) can then be used to access P/SIMS.

Service and Feature Availability

The Products & Services Information Management System (P/SIMS) provides service and feature availability by central office and a listing of carriers providing interLATA and where applicable intraLATA services.

Telephone Number Assignment

The currently available package of pre-ordering information also provides the capability to reserve telephone numbers. Telephone number reservation provides the CLEC the ability to request a pre-determined number of telephone numbers within a CLLI (Common Language Location Identification). (See "Telephone Number Reservations" Section in the Resale Ordering Guidelines.)

Due Date Offerings

The DOE Support Application (DSAP) is a system that provides guidelines for negotiating due dates. The Local Exchange Navigation System (LENS) provides access to DSAP.

OBTAINING INFORMATION FROM CUSTOMER RECORDS

An itemized list of the local services on an end user's customer record can be provided to the CLEC with appropriate end user authorization. This may be obtained in any of the three ways listed below.

Three Way Call To The LCSC

The CLEC may call the LCSC with the end user customer on the line to authorize the release of the customer's record information.

Submitting an LOA Prior to a Firm Order

Prior to submitting an order for local service, the CLEC may provide BellSouth with a copy of an end user Letter of Authorization (LOA). A form letter which should be used for this purpose is included in this section.

Provided with FOC on Switch As Is Requests

A copy of the customer's record is provided when the LCSC processes the initial order to switch a BellSouth end user's account to a CLEC without changes. The information is provided as a confirmation of the services that will be billed to the CLEC. This information will be provided via facsimile.

A sample of the end user information is provided in this section.

SAMPLE OF CUSTOMER RECORD INFORMATION PROVIDED

770 555 5555 555 *CSR*			DECEMBER 13, 1996	
Customer Name				
123 Main Street				
Anytown, GA 30201				
NUMBER	CHARGE	ITEM	***** BELLSOUTH *****	
2	X.XX	9LM	FCC CHARGE FOR NETWORK ACCESS	
2	X.XX	1ARGE	MESSAGE RATE SERVICE EXPANDED LOCAL SERVICE RESIDENTIAL LINE INCLUDES TOUCH-TONE	
2	X.XX	AH8	TELECOMMUNICATIONS RELAY SERVICE	
1	X.XX	CREX4	CUSTOM TOLL RESTRICTION	
1	X.XX	BSXUP	CALLING CARD	
2	X.XX	SEQ1X	INSIDE WIRE MAINTENANCE SERVICE PLAN	
1	X.XX	NXMCR	TOUCHSTAR SVC, CALLER ID DELUXE NAME/NUMBER DELIVERY WITH ANONYMOUS CALL REJECT	
1	X.XX	NSY	TOUCHSTAR SERVICE, CALL BLOCK	
1	X.XX	MWW	MESSAGE WAITING - STUTTER DIALTONE	
1	X.XX	MFD2X	MULTIPLE FEATURE CREDIT FOR TWO FEATURES	
1	X.XX	MBBRX	MEMORYCALL ANSWERING SERVICE, RESIDENCE	
1	X.XX	GCY	CALL FORWARDING DON'T ANSWER	
1	X.XX	GCE	CALL FORWARDING BUSY LINE	
	XX.XX		BILLED LOCAL SERVICE	

The printout contains an itemized list of local service items (USOCs), quantity of each USOC, the total charges for that quantity and, where available, the English translation of the USOC.

FORM - LETTER OF AUTHORIZATION

This letter should be faxed to the LCSC as a request for a BellSouth Customer Service Record.

Date: _____

TO: BellSouth Local Carrier Services Center

The undersigned appoints (Company) _____
as agent to request my private BellSouth Customer Service Record in anticipation of converting
to (Company) _____ for the provision of local service.
BellSouth may deal directly with my Agent and provide the requested records.

FROM: Customer Name: _____

Customer Service Address: _____

Main Account Telephone Number: _____

Authorized Customer Signature: _____

TELEPHONE NUMBER RESERVATIONS

Reserving Telephone Numbers for End User Assignment

As an alternative to establishing an electronic pre-ordering arrangement for telephone number assignment (see "Pre-Ordering Interfaces"), CLECs may choose to reserve a pool of numbers for POTS (Plain Old Telephone Service) which will allow the "pre-assignment" of numbers for end users. Telephone numbers may be reserved by submitting a Number Reservation Request - POTS. The form and instructions for completion are provided in this section. Prints of the reserved telephone numbers (example included in this section) will be returned to the CLEC by fax unless a disc is requested on the request submitted to LCSC.

A maximum of 100 telephone numbers per CLLI (Common Language Location Identifier) may be reserved for a maximum of three months. It is up to the CLEC to manage its pool of numbers so as to prevent duplicate number assignments and monitor the reserved numbers for exhaustion. Additional numbers can be requested as required.

The CLEC may assign a reserved telephone number as appropriate during negotiations with end users. However, the CLEC must advise the end user that the number cannot be guaranteed until service is installed.

Note: Reserved POTS numbers are not permanently assigned to an CLEC. As numbers are freed up by end user activity, they will be returned to the general purpose pool which is controlled by BellSouth.

Special Considerations

Some end user locations are served by multiple switches which may support different services. It is the CLEC's responsibility to take this into consideration when assigning a telephone number.

At times, it is necessary for BellSouth to introduce a 'switch freeze' for switch replacement activity. When this happens, number reservation in BellSouth systems is disallowed.

ONLY POTS (Plain Old Telephone Service) numbers may be reserved. DID number scopes, series hunting, TERs (Terminals), HMLs (Hunting Multi-Line), Special Numbers, etc., must be assigned by the LCSC on a case-by-case basis to meet needs for specific service order activity.

Some switches serve multiple local calling areas. The LCSC will have a list of these exceptions, for proper administration of number reservations.

Telephone Number Reservation Request - POTS

The Telephone Number Reservation Request - POTS is designed to reserve blocks of telephone numbers associated with specific CLLI (Common Language Location Identifier) codes. It can only be used to reserve POTS (Plain Old Telephone Service) numbers. DID number scopes, series hunting, TERs, HMLs, etc., must be assigned by the LCSC on a case-by-case basis to meet needs for specific Local Service Request activity.

A copy of the request form follows these instructions. Following are definitions for the requested data.

Date: The date the CLEC submits the Number Reservation Request to the LCSC.

Page 1 of _____: Enter the appropriate page #s at the top of each Telephone Number Reservation Request - POTS form submitted.

A. - Competitive Local Exchange Company

Co/OCN: The Company Name and 'Operating Company Number' for the CLEC submitting the Number Reservations Request.

FAX #: The CLEC's fax number for receipt of the reserved numbers.

Requested By: The name of the person completing the Number Reservations Request who is responsible for coordination of the request and any related questions.

Tel #: The telephone number of the person submitting the Number Reservation Request.

Remarks: Available for the issuer to provide any additional information that would assist in processing the request for number reservation.

☐ **Disk Requested?:** Check this box if you desire to have the reserved telephone numbers file(s) mailed on a 3 1/2 inch floppy disk. The disks are in Microsoft Word v.6.

If Yes, Mailing Address: The disk will be mailed to the address provided here to the attention of the person submitting the telephone number reservation request.

Telephone Number Reservation Request - POTS

B. - Reservation Request Details

CLLI: 11 Alpha/Numeric Character Common Language Location Identifier code.

Number to Reserve: A maximum of 100 POTS telephone numbers can be reserved at a time.

Reserve Until Date: POTS telephone numbers can be reserved for up to three (3) months.

Confirmation Number: This field will be completed by LCSC. The Confirmation Number will be found on the printout with numbers reserved for the designated CLLI.

Number Reserved: This field will be completed by LCSC, if required. It will only be populated if LCSC was unable to completely fill your request.

Reserve Until Date: This field will be completed by LCSC, if required. It will only be populated if LCSC was unable to reserve the numbers for the period of time requested.

C. - Reservations Provided By

BellSouth Service Representative: The name of the BellSouth Local Carrier Service Center (LCSC) employee who is responsible for providing the CLLI code telephone number reservations.

Telephone Number: The telephone number of the BellSouth Service Representative.

Remarks: Available for the BellSouth Service Representative to provide any additional information required.

BELLSOUTH NUMBER RESERVATION REQUEST - POTS

Date / /

Page 1 of _____
Fax # 800-872-7059

A. Competitive Local Exchange Company

Co/OCN _____

Requested By _____

Remarks _____

☐ Disk Requested? If yes, mailing address: _____

B. Reservation Request Details

[illegible]

DID Number Scopes, Hunting Series, TERs, HMLs, Special Numbers, etc. must be assigned by the LCSC.

B. Reservations Provided By

BellSouth Service Rep

Remarks	
---------	--

Unbundled Ports Telephone Number Reservations

Sample of Faxed Print or Disk File

C O SWITCH: RSWLGAMADS1
CONFIRMATION NUMBER: 73D4E9G
CUSTOMER NAME: AUDIO COMMUNICATIONS
CUSTOMER TN: 770-451-0883

NPA NXX-LINE	DATE	CONFM #	CUSTOMER NAME	CUSTOMER TN	ORIG?
770 645-0471	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-0792	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-0859	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1085	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1097	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1101	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1106	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1325	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1527	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-2180	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-2263	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-2360	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-2390	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-2462	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-2551	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-3156	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-4320	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-4635	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-4679	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-5231	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-6565	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-7258	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-7928	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-8942	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-8971	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-9683	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-9857	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	

SCHEDULING DUE DATES

Basic Telephone Service (Business & Residence)

Due dates for CLEC end users will be assigned using the same guidelines as used for BellSouth end users. BellSouth will provide service on the desired due date or the earliest available installation date thereafter. Due dates can not be considered confirmed until a complete and accurate Service Request has been entered into BellSouth systems.

Scheduling Due Dates (continued)**Complex Services**

Complex Services are classified as either Project or Non-Project. Due dates for Project Services must be negotiated through a project coordination team and normally require extended intervals. When requesting any complex service, it is important to contact your BellSouth account team representative before placing the order. The account team member will determine, based on the product and the quantity desired, whether the order will require project status.

BellSouth will attempt to meet desired due dates for complex services, both project and non-project. Non-project orders have the same standard intervals as basic services.

**Complex Services
- Non-Project**

In general, the following services are considered non-project. If the quantity exceeds a service specific threshold, project treatment will be required. This list is not all inclusive.

- * 2.4kb, 4.8kb, 9.6kb, 56kb, 64kb services
- * Dial Access Lines and Wats
- * Multi-point services
- * Private line services (alarms, tie lines...)
- * Metro Services (subsequent orders-see projects)
- * Trunk-side terminations (DID changes to existing groups)
- * Voice grade services (FX's, OPX's, LG's...)
- * Non-access and access non-designed specials
- * ISDN basic rate and single line
- * Non-FSO ESSX service

Scheduling Due Dates (continued)**Complex Services
- Project**

Projects are defined as any type of service request which requires external/internal coordination for the procurement of facilities or equipment. Dates for these services will be negotiated with the project coordination team. The following require project treatment. This list is not all inclusive.

- *1.544mbs
- *AccuPulse
- *Alternate Service Wire Center
- *CCS Links
- *Commercial Video
- *Derived Data Channel Service (FastConnect)
- *ESSX Service into ISDN
- *FlexServ
- *Large quantities for non-project services
- *LightGate or DS3 or upgrade
- *MegaLink Channel Service (channelized non-access 1.544mbs)
- *MegaLink into ISDN
- *PulseLink Service
- *SMARTRing
- *Special Assemblies and Alternate Routing Requests
- *Trunk-side terminations (DID, new groups).

SPECIAL NUMBER ASSIGNMENTS

Description

A special telephone number is a number that is not randomly assigned by BellSouth mechanized systems. These are end user requests for either a specific telephone number or for an easy to remember telephone number. Following are some examples of possible requests.

<i>TYPE</i>	<i>EXAMPLE</i>
Sequential Numbers	321-1234
Numbers Used to Spell Words	321-3425 or 321-DIAL
Identical Numbers	321-1111
Telephone Number Listed in the Directory Using Alpha in Lieu of Numeric Characters	529-BABY
Any digit(s) is Specified	XXX-X6XX or XXX-XX9X or XXX-XX55

Restrictions

- This service is available only where facilities or arrangements permit.
- Number alternatives are limited to those normally available for the serving central office or wire center which provides the access line. The end user is limited to the available options for the first three (3) digits (NXX) of the special telephone number.
- A Special Number Assignment Charge (SNAC) applies for the search only (if unsuccessful) or for the search and assignment (if successful) of special telephone number(s) per request, per telephone line. The search only charge will apply even if the order is subsequently cancelled.
- Only three (3) searches per line per charge are allowed, unless the customer agrees to pay an additional Special Number Assignment Charge(s).
- A search will not be made for a number unless an end user is placing an order.

Special Number Assignments (continued)**Guidelines**

The Special Number Assignment Charge (SNAC) applies whether or not the search is successful. SNAC is applicable due to the work required to search for and/or assign a workable number. Therefore, the charge billed to the CLEC end user is non-refundable.

The SNAC applies in addition to other applicable charges.

Where two or more NXXs are available, it is not considered a special number request when the customer requests one NXX over another in the area.

Request for an Easy Number

An end user may request an easy number if they do not wish to choose a specific telephone number. When an easy number is desired, the customer is provided with three (3) "easy number" candidates from which to choose.

Request for a Specific Number

An end user should be allowed to designate up to three (3) choices for a number(s) in order of desirability. For example:

- a. (1st choice) - XXX-1234
- b. (2nd choice) - XXX-4321
- c. (3rd choice) - XXX-4343

The request should always be submitted specifying the desired digits, whether the request is for a specific number, a specific numerical pattern or a request for alpha characters to be listed in the directory in lieu of numeric characters.

If none of the end user choices are available, a telephone number will be randomly assigned and returned on the FOC.

END USERS WITH DISABILITIES

Directory Assistance Exemption

BellSouth offers local Directory Assistance at no charge on calls from an approved telephone line for end users with disabilities. End Users who are Legally Blind, or are Visually or Physically Disabled may qualify for the exemption.

When a CLEC end user wishes to apply for the local Directory Assistance exemption, the CLEC should provide the end user with the application included in this section. If an end user already has a disability exemption for local directory assistance and switches to another local service provider, a new application must be completed. The CLEC is responsible for maintaining the end user application in it's files.

The end user should return the application to the CLEC. After review by the CLEC to insure the application is complete, the application, along with proof of the disability, must be mailed to the BellSouth Telecommunications Center for Customers with Disabilities (TCCD). **The TCCD does not accept Local Service Requests. Only applications for end user disability exemptions or special equipment inquiries or orders after local service is established are accepted.**

The completed application and appropriate documentation from the end user, should be mailed to:

Telecommunications Center for Customers with Disabilities
BellSouth - Room 205N
3196 Highway 280 South
Birmingham, Alabama 35243

No credits for calls or charges prior to receipt and processing of the application (including calls or charges not yet billed) will be given.

Directory Assistance Exemption for End Users with Disabilities (continued)

The application for exemption automatically expires in two (2) years for a residential line and in one (1) year for a business line. In order for the end user exemption to continue uninterrupted, a renewal request must be received in the TCCD prior to the expiration date.

CLECs may call the following voice only numbers with questions about the local directory assistance exemption application. CLEC end users should not be referred to these numbers.

Alabama, Kentucky, Louisiana, Mississippi, Tennessee	557-6253
Florida, Georgia, North Carolina, South Carolina	780-2273
Non-BellSouth territory or outside the Region	800-982-2891

The CLEC can call the same numbers to obtain information about special services and equipment available for use by the CLECs or CLEC end users with disabilities. CLEC end users should not be referred to these numbers.

Application For BellSouth Directory Assistance Exemption

Persons whose disability prevents their use of directories will not be charged for BellSouth Directory Assistance calls billed to their approved telephone number line. All BellSouth Directory Assistance calls charged to the approved telephone number line will be automatically exempted (deleted) from the bill. The number of allowable free Directory Assistance calls may vary by state. If abuse of this exemption is confirmed by investigation, this exemption could be removed.

Those having the following disabilities may qualify for exemption:

- * **Legally Blind** - Those whose visual acuity is 20/200 or less in the better eye with correcting glasses, or whose widest diameter of visual field subtends an angular distance no greater than 20 degrees.
- * **Visual Disabled** - Those whose visual disability, with correction and regardless of optical measurement with respect to "Legal Blindness" are certified as unable to read normal printed material. (This includes telephone book size characters.)
- * **Physically Disabled** - Those who are certified by competent authority as unable to read or use ordinary printed materials as a result of physical limitations.

(Examples of physical disability cited are: loss of hands, or use or control of hands; constant severe tremor, spasticity or paralysis; noncorrectable double or triple vision; incapacitating confinement as in iron lung; severely debilitating conditions such as found in advanced stages of certain diseases.)

- * **The Federal Register (Vol. 35 #126, dated Tuesday June 30, 1970) is the reference source for these definitions.**

If you need an exemption for business use or employment, you must complete an application for that request also.

Please print clearly or type and return completed application to the address below:

(Insert appropriate CLEC address)

NOTE: This application is for a Residence - 2 year period or for a Business - 1 year period. At the end of that period, a renewal application will be requested which will not require recertification. For information about free Directory Assistance for long distance numbers, please call your long distance company.

Application For BellSouth Directory Assistance Exemption

Area Code _____ Telephone Number _____

Billing Name _____

Street Address _____

City, State, Zip _____

Name of Disabled User _____
(First Name) (Middle Name or Initial) (Last Name)

Relationship to Person Billed for Service _____
(e.g., self, sister, mother, father, brother, roommate, employer, etc.)

Explain the nature of the disability which prevents the use of the Directory.

Residence and Business Exemptions:

Signature of Disabled User _____

Business Only:

Telephone Number Assigned to Disabled User _____

Signature of Person Responsible for Billing _____

Title, Department Name _____

IMPORTANT !!

Attach a letter from your physician, clinic or appropriate group/agency verifying your disability. The letter must be on the official letterhead of the physician, etc.

Note: Your telecommunications company will not be responsible for any charges incurred to obtain certification.

Please mail the completed application with attached certification letter to the address shown on page 1 of this application.

END USERS WITH DISABILITIES

BellSouth IntraLATA Long Distance Reduced Rates

BellSouth offers reduced long distance rates for calls from an approved telephone line for end users with disabilities. End Users with an Impairment of Hearing or an Impairment of Speech may qualify for the exemption.

When a CLEC end user wishes to apply for reduced BellSouth long distance rates, the CLEC should provide the end user with the application included in this section. If an end user already has a disability exemption for reduced long distance rates and switches to another local service provider, a new application must be completed. The CLEC is responsible for maintaining the end user application in it's files.

The end user should return the application to the CLEC. After review by the CLEC to insure the application is complete, the application, along with proof of the disability, must be mailed to the BellSouth Telecommunications Center for Customers with Disabilities (TCCD). **The TCCD does not accept Local Service Requests. Only applications for reduced rates or special equipment inquiries or orders after local service is established are accepted.**

The completed application and appropriate documentation from the end user, should be mailed to:

Telecommunications Center for Customers with Disabilities
BellSouth - Room 205N
3196 Highway 280 South
Birmingham, Alabama 35243

No credits for calls or charges prior to receipt and processing of the application (including calls or charges not yet billed) will be given.

BellSouth IntraLATA Long Distance Reduced Rates for End Users with Disabilities
(continued)

The end user must contact their long distance carrier, if other than BellSouth, for information concerning reduced rates for their service.

CLECs may call the following voice only numbers with questions about the local directory assistance exemption application. CLEC end users should not be referred to these numbers.

Alabama, Kentucky, Louisiana, Mississippi, Tennessee	557-6253
Florida, Georgia, North Carolina, South Carolina	780-2273
Non-BellSouth territory or outside the Region	800-982-2891

The CLEC can call the same numbers to obtain information about special services and equipment available for use by the CLECs or CLEC end users with disabilities. CLEC end users should not be referred to these numbers.

Application For Reduction In BellSouth Long Distance Charges

How To Apply For A Reduction In Charges

Persons whose hearing or speech impairment requires their use of a teletypewriter or telecommunications device for the deaf for telephone communications are eligible for reduced long distance rates.

Those qualifying for reduction are: a) persons with hearing impairment as defined on the last page of this application; or b) persons with severe speech impairment as defined on the last page of this application. Reductions will be provided where the telephone is in the disabled person's name, or in the name of a member of his or her household.

The long distance reduced rates which may apply are:

Long Distance dial station-to-station (DDD) day or evening calls originated from a designated residence telephone associated with a Portable Communications Terminal or TDD/TTY. The reductions are as follows:

- a DDD call made in the day rate period will be billed at the evening DDD rate;
- a DDD call made in the evening rate period will be billed at the night DDD rate

Please print clearly or type the application according to the following instructions.

- a Give your name and address.
- b Fill in the name and address of the customer to whom the telephone is billed.
- c Fill in the 10-digit telephone number.
- d Provide the manufacturer's name, model number and serial number of the TDD/TTY device. The manufacturer's name should be on the face of the TDD/TTY equipment, the model and serial numbers generally are on the back. Check with your supplier if you can't locate these numbers.
- e After completing sections a, b, c and d, please provide acceptable certification in item 7. This certification must be either one of the following:
 - Signature of a physician, otolaryngologist, or licensed speech-language pathologist or audiologist, or of the authorized representative of a social agency that conducts programs for the hearing or speech impaired in cooperation with an official agency of your state.

OR

 - As an alternative, you may submit a previous certification establishing the impairment of your hearing or speech, such as those which qualify you for social security benefits on the basis of total hearing impairment or for use of facilities of an agency for the hearing or speech impaired.

In either case, be certain to complete item 9. Then sign and date the application.

- f Mail the completed form to:

Insert appropriate CLEC address

Application For Reduction In BellSouth Long Distance Charges

a 1. Name of the person applying for reduction 2. Address	First Initial Last <hr/> Street <hr/> City <hr/> State and ZIP Code
b 3. Name of the customer to whom telephone is billed 4. Billing address (if different from 2)	First Initial Last <hr/> Street <hr/> City <hr/> State and ZIP Code
c 5. Telephone Number	Area Code Telephone Number
d 6. List the manufacturer's name, model number, and serial number of the TDD or TTY device.	<hr/> <hr/> <hr/>
e 7. Signature of authorized agency representative or physician, otolaryngologist or licensed speech-language pathologist or audiologist OR 8. Check box and provide copy of previously obtained certification 9. Name and address of authorized agency or person making certification	I certify that the applicant has impairment of hearing or severe speech impairment, on the basis of the procedure shown on page 3 of this application, and qualifies for reduction in charges for TDD/TTY communications. <hr/> <div style="display: flex; align-items: center;"> <input type="checkbox"/> <div style="margin-left: 10px;"> <hr/> <hr/> <hr/> </div> </div>

Signature of person applying for reduction (or if signature of person signing for applicant, please indicate relationship).

 Signature
 Date

Relationship _____

Application For Reduction In BellSouth Long Distance Charges

Impairment of Hearing

The American Academy of Otolaryngology (A.A.O.) has developed the following procedure for measuring and calculating the percentage impairment of hearing.

1. Using an audiometer that is calibrated according to American National Standard Specifications for Audiometer, S3.6-1969, readings are made on the "hearing threshold level dial" to determine the hearing level for pure tones of the frequencies of 500, 1000, 2000 and 3,000 Hz.
2. These readings show the number of decibels (dB) that the listener's threshold of hearing lies above the standard audiometric zero for each frequency.
3. The hearing level for speech is the average of the audio-metric measurements made at the four frequencies, computed separately for each ear.
4. Under the criteria used by the A.A.O., 60 per cent impairment is reached when the average hearing level for pure tones in the better ear is 65 dB.
5. Where the average level is higher than 65 dB, the hearing impairment exceeds 60 per cent.

In addition, certain individuals may have less than 60 per cent impairment for pure tones, but have poor speech discrimination. Written confirmation from an audiologist or an otolaryngologist certifying that an individual's speech discrimination precludes normal use of the telephone will also be accepted by the company as qualification for discounts.

Impairment of Speech

The American Medical Association's Committee on Rating of Mental and Physical Impairment recommends the following procedure for evaluating speech impairment as to three categories: audibility, intelligibility, and functional efficiency. *

Judgments of speech impairment should be based on direct observation of the person's speech and on reports of the person's performance in situations of everyday living. Following is a summary of the recommended standardized procedure for evaluation:

1. Place the person approximately eight feet from the examiner in a "reasonably quiet" environment.
2. Interview the person to permit observation of speech in ordinary conversation.
3. Observe the person's speech in reading aloud a simple prose paragraph.
4. The examiner should record his or her judgment of the person's speech capacity in the three categories with reference to the following classifications (65 to 85 per cent of impairment, according to the AMA Committee's guidelines):
 - Audibility - Can produce speech of intensity sufficient for a FEW of the needs of everyday speech communications; can barely be heard by a close listener...able to whisper audibly, but has no voice.
 - Intelligibility - Can perform a FEW of the necessary articulatory acts for everyday speech communications; can produce some phonetic units...however, unintelligible out of context.
 - Functional Efficiency - Can meet a FEW of the demands of articulation and phonation for everyday speech communication...such as single words or short phrases...speech is labored; rate is impractically slow.
5. The degree of impairment of speech function is equivalent to the greatest percentage of impairment as recorded for any one of the three categories.

* See "Guides to the Evaluation of Permanent Impairment", 109-111, American Medical Association, 1971.

CUSTOMIZED CALLING RESTRICTIONS (CREX)

Individual line numbers may be blocked from dialing certain codes according to the following chart. The option should be entered with the appropriate USOC on the Resale Service Form.

OPTION	BLOCKS
UNRESTRICTED	NO BLOCKING
1	1+,0+,0-,00-,01+,011+,411,PULSELINK,976,900,N11,
2	0-,0+,00-,01+,976,PULSELINK
3	1+,0-,0+,00+,01+,011+,900
4	900,976
5	976
6	900,976,N11
7	011,10XXX+011,
A	CREX1 WITH OPTIONAL CALLING PLAN
B	CREX2 WITH OPTIONAL CALLING PLAN
W	0-,0+,00-,01+,976,011+
X	976,900,011+
Y	976,900,N11,011+
Z	976,011+
SRG	1+,10XXX1+,976,900 (SENDS ANI7)
SRGBX	1+,10XXX1+,976,900 (SENDS ANI7) OCP (NC)PBX
SRGCO	1+,10XXX1+,976,900 (SENDS ANI7) OCP (NC ONLY)

NOTES:

- Options 1 through SRGCO cannot be combined.
- If 0- or 0+ is custom routed, then Options 1, 2, 3, A, B, & W cannot be selected.
- If Directory Assistance is custom routed, then Option 1 & A cannot be selected.
- SRG requires ANI 7 in 1AESS switches
- The 1 + 976 Restriction is only applicable within the end user's area code.

LONG DISTANCE CARRIER SELECTION

Predesignated Interexchange Carrier Changes

PIC/LPIC changes on individual end user lines submitted on the appropriate service request forms will be processed by the LCSC. The service request may be for PIC/LPIC changes only or coincident with other service activity.

Bulk processing of PIC/LPIC changes submitted by Interexchange Carriers through CARE are subject to restrictions by state PSCs or the CLEC. If there are no restrictions, the changes will be processed and the new and losing carrier will be notified.

Unauthorized PIC Changes

CLEC end users should report unauthorized PIC changes to the CLEC. The CLEC should contact the Equal Access Service Center (EASC) for resolution. The EASC will correct the PIC and apply charges and/or credits as appropriate.

EASC Telephone Numbers

From:	
Florida, Georgia, North/South Carolina	780-2778
Other BellSouth states	557-6001
Outside BellSouth area	800-456-9127

The EASC does not accept calls directly from an end user.

III. Products Ordered through the Account Team

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Introduction.....	1
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III. Products Ordered through the Account Team - Introduction

This section provides information on products ordered through the BellSouth Account Team. The Account Team will complete some of the forms relating to these more complex services, providing technical direction and assistance as required. Refer to the individual product descriptions for information regarding forms to be completed by the CLEC.

AccuPulse^R Service

CLEC Information Package

NOTE:

This information is provided solely as a convenient reference for BellSouth customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist

**AccuPulse[®] Service
CLEC Information Package**

Contents

- 1. Service Description**
- 2. Tariff References**
- 3. Installation Intervals**
- 4. Service Inquiry and Ordering Guidelines**

AccuPulse^R Service CLEC Information Package

1. Service Description

A. Basic Service Features

AccuPulse^R is the BellSouth registered trade mark for Public Switched Digital Service (PSDS). AccuPulse^R service is a transparent, circuit switched network service for the transport of customer information through end-to-end digital networks. The service operates at a basic transmission rate of 56 kilobits-per-second, with lower speeds accommodated by customer equipment. Sixty-four (64) kilobits-per-second transmission can be supported on an intra-switch basis.

BellSouth utilizes the Northern Telecom DATAPATH feature on DMS 100 and 100/200 central office switches as the service vehicle for AccuPulse^R service. An AccuPulse^R service remote capability provides service to customers who are served by central offices other than an AccuPulse^R service host central office and who are located within 18 kilofeet of their serving wire center.

B. Basic Service Capabilities and Restrictions

AccuPulse^R service provides the following:

- *Circuit switched service.*
- *Fully digital end-to-end data transport.*
- *Protocol transparency.*
- Support for *asynchronous* and *synchronous* transmission.
- *Improved error performance* as compared to analog services.
- Access for intraLATA and interLATA transport within and outside the BellSouth Region.
- *Full inter-operability* with all versions of public switched digital service utilized throughout North America.
- Bit rate capabilities from *300 bps up to and including 56 Kbps (64 Kbps on an intra-switch basis)* when communicating with another PSDS station, based on customer premises equipment capability.

AccuPulse^R service has the following limitations:

- distance limitations as determined by Network via the Service Inquiry Form, maximum of 18 kilofeet.
- Limited to data transmission only, no voice traffic.
- Local loop must be unloaded
- Served only out of DMS 100 and DMS 100/200 central office switches.
- Touch Tone service required.
- Suspension of service is not allowed.

- One month minimum service period.
- Usage sensitive service only.
- No dual service is allowed.
- Service outage credit procedures are covered in Section A-2 of the GSST.
- Regular Grouping Service (Hunting) only.
- Custom Calling Features not available with remote capability.

AccuPulse^R service utilizes a Northern Telecom proprietary protocol, T-Link, to support data transmission. It allows end-to-end transmission at a rate of 1200 bps to 56 Kbps in a synchronous mode or 300 bps to 19.2 Kbps in an asynchronous mode. The protocol establishes data circuit parameters prior to actual data transfer and is completely transparent to the user. ISDN circuit switched data is compatible with public switched digital service provided the T-Link protocol is in place and utilized for the transmission.

AccuPulse^R service can be configured in the following modes:

1. "Baseband" or standard service is for those customers who are within the distance limitations of the local loop transmission parameters. The maximum allowable local loop transmission loss is 32db at 80 Khz. This translates to a distance of approximately 14 Kft for satisfactory 56 Kbps transmission rates. AccuPulse^R service is not compatible with SLC 96 Series 5 arrangements.
2. "Remote Capability" extends the AccuPulse^R service host office capabilities to adjacent wire centers via channel bank and Subscriber Line Carrier (SLC) technology. The customer is charged for interoffice mileage between the host office and the customer's local serving office. Local loop parameters are determined between the serving office and the customer premise.
3. "4-wire" access utilizes a four-wire non-loaded facility to connect the customer premises to the AccuPulse^R service switching equipment and is routed through approved test equipment for remote testing. This arrangement extends the loop range the circuit can be extended. This capability is tarified in Georgia and North Carolina only.

C. How the Service Works

Each AccuPulse^R access line is designated a telephone number. In order to send data from location A to location B, location A dials location B's designated number. Once the connection is established, the two locations can transmit data at speeds up to 56 kilobits per second. (The customer provided premise equipment determines at what bit rate the transmission occurs.)

A network call between locations A and B will be billed to location A at one rate for the initial minute and at a lower rate for any subsequent minutes. Time-of-day discounts for evening and night calls may apply. The same rates are applicable whether locations A and B are served by the same central office or by two central offices within the same local calling area. IntraLATA toll charges apply in addition if the two central offices are in different local calling areas. Once the transmission is complete, location A and/or location B may dial another AccuPulse^R served location and place other network calls.

The AccuPulse^R service remote capability enables customers who are served by an office other than an AccuPulse^R service equipped office and who are located within 18 kilofeet of that office to subscribe to the service. The remote access is accomplished by using a

channel on a T1 carrier to transport digital data information from the customer's serving central office back to the AccuPulse^R service equipped central office.

- D. The AccuPulse^R service remote capability is available within the a LATA for intraexchange Foreign Central Office, Interexchange within a single Revenue Accounting Office (RAO), and Interexchange crossing RAO boundaries.

E. Feature Interaction

Touch Tone service required for 2-wire service signaling.
Custom Calling features not available with remote capability.

2. Tariff References

AccuPulse^R 2-wire service is tarified in all nine states within the BellSouth region. The AccuPulse^R tariff is found in Section A-29 of the General Subscriber Tariff (GSST).
AccuPulse^R 4-wire service is tarified only in North Carolina and Georgia (GSST, Section A-29).

3. Installation Intervals

Normal Installation Intervals: YES _____ NO X

Project Coordination Required: YES _____ NO X

4. Service Inquiry and Ordering Guidelines

The ICS Account Team will serve as the single point of contact for the resale of AccuPulse^R Service. The following documents should be forwarded to your ICS Account Team: AccuPulse^R Service Resale Service Request, End User Information, and Local Service Request Forms.

AccuPulse^R Service Resale Service Request Form¹

¹(Attach Standard End User Information and Local Service Request Forms)

AccuPulse^R Service Access Line:

	Quantity
<input type="checkbox"/> AccuPulse ^R Service 2-Wire Access Line	_____
<input type="checkbox"/> AccuPulse ^R Service 4-Wire Access Line ² ² (NC and GA only)	_____

Interexchange Carrier Selection:

PIC _____

CENTREX SERVICE

CLEC Informational Package

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

CENTREX SERVICE

1. Service Description

Centrex service is a tariffed BellSouth Telecommunications Service offering in Alabama and Florida. The service is obsoleted and is no longer available for sales to new customers. The following describes the application of this service in the intraLATA market only.

What is it?

Centrex service combines the advantages of two offerings, dial PBX and individual business lines. It serves one or more customers from a switching machine located in a BellSouth Telecommunications, Inc. LAESS central office and offers customers a complete communications system at a package rate. Centrex I & II packages offer the some functions or features as PBX systems. The Centrex station line has the same characteristics of both an individual business line and a PBX station line.

The service is primarily designed for businesses with a high ratio of incoming central office calls that could otherwise go directly to the station user (a.k.a, Direct Inward Dialing). If a caller does not know the specific extension number, they can call the company's main listed number and will be answered by an attendant, then routed to the station number.

Centrex service provides an arrangement of switching equipment and station lines for intercommunicating among station lines and for connection through the local and long distance telephone network to other subscribers on a dial basis without immediate handling by an attendant.

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

CENTREX Service

- Central Office based telecommunications exchange service which is available to existing customers who are served by 1AESS switches.
- Intercom rates and charges are applicable on each station line.
- Centrex is divided into two offerings. Centrex I and Centrex II.
- ◆ Centrex I offers the following:

Intercommunication between station lines associated with the same system.

Direct Outward Dialing of calls within the local calling area and to other exchanges reached through direct distance dialing.

Direct Inward Dialing of local and long distance calls directly to a station line or attendant.

Identified Outward Dialing - Allows the direct dialing and completion of outgoing exchange and toll message network calls from a Centrex station line without attendant assistance. It provides Long Distance billing by main station number. A separate long distance statement details all long distance calls by an individual Centrex station line.

Transfer of incoming calls from one station line to another with the aid of an attendant.

Intercept by either machine or attendant of calls dialed to vacant numbers.

Night Service Arrangements

Completion of incoming calls to the listed number by the attendant.

- ◆ Centrex II offers the following:

Transfer of incoming central office calls from one station line to another by the station line user.

Consultation Hold - hold an incoming central office call only and originate another call on the station line.

Add on, of an incoming trunk only by the station user of one other Centrex station line.

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

Trunk Answer Any Station - night arrangement where incoming calls may be answered from any station by dialing a code.

Code Restriction to NXX Assigned to 900 Services - either per system or per main station line.

Code Restriction to NXX Assigned to 976 Services - per main station line.

- ◆ No switching equipment is required on the customer's premises.
- ◆ Each line terminates on a cable pair extended from the CO to the customer's premises.
- ◆ An RJ21X jack is the interface between the customer equipment and the station line.
- ◆ The customer is responsible for the connection of lines into their terminating equipment (telephone sets).
- ◆ Each line has a 7-digit telephone number.
- ◆ Rates and charges are based on system size and term of contract.

2. Tariff References/Where can it be found?

Centrex service is obsoleted and can be found in Section A112 of the BellSouth Telecommunications, Inc. General Subscriber Service(s) Tariff (GSST) in Florida and Section A110 of the same tariff in Alabama. It should be noted that existing customers can no longer make additions to their system.

3. Installation Intervals

Normal Installation Intervals	No
Project Coordination	Yes

Since no service additions are allowed, there are no service Installation intervals beyond repair dispatch.

4. Ordering Guideines

To order the CLEC should complete the following forms and submit them to their Account Team:

- Local Service Request (Located in Resale Ordering Guide)
- End User Information (Located in Resale Ordering Guide)

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

ESSX^R SERVICE
AND
Digital ESSX^R SERVICE
CLEC Informational Package

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

ESSX SERVICE and Digital ESSX SERVICE

1. Service Overview

ESSX service is a tariffed BellSouth Telecommunications Service offering. The following describes the application of this service in the intraLATA market only.

What is it?

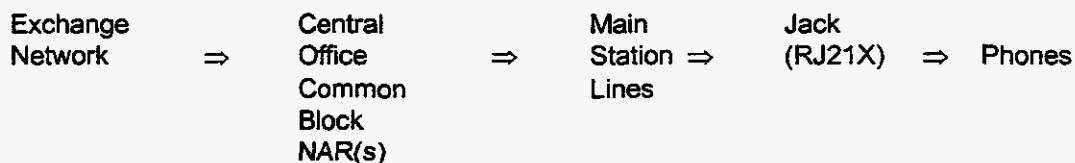
ESSX service and Digital ESSX service provide an arrangement of switching equipment and station lines for intercommunicating among the system station lines and for connecting through the local and long distance message network to other subscribers on a dial basis. ESSX service is available in the 1AESS and Digital ESSX is available in the DMS-100, 5ESS, EWSD and Stromberg Carlson DCO central office equipment located on Company premises and associated facilities arranged to provide basic service capabilities / features. This service is a central office based service which is feature rich.

ESSX Service and DIGITAL ESSX Service Characteristics

- ◆ Central Office based telecommunications exchange service.
- ◆ No switching equipment is required on the customer's premises.
- ◆ Each line terminates on a cable pair extended from the CO to the customer's premises.
- ◆ An RJ21X jack is the interface between the customer equipment and the station line.
- ◆ The customer is responsible for the connection of lines into their terminating equipment (telephone sets).
- Each line has a 7-digit telephone number.
- Customer must have a minimum of four (4) station links per system.
- Network Access Registers (NARs) must be purchased for network access.
- Rates and charges are based on system size and term of contract.

ESSX ISDN service is included in Section A112 of the GSST. MegaLink service, Channalized MegaLink service and Synchronet service may be ordered from other BellSouth Telecommunications, Inc. tariffs in conjunction with the ESSX family of services.

Major Components of ESSX Service and Digital ESSX Service



The Common Block is the software area in the central office which contains the programming information for ESSX service and Digital ESSX service. Each ESSX service or Digital ESSX service system has a unique common block.

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Network Access Registers (NARs) are software elements in the central office programming which allows an ESSX service or Digital ESSX service Main Station Line to connect to the exchange network. There is no telephone number associated with the NAR. The NAR simply acts as a pipe through which calls are directed to or from the ESSX family of services Main Station Lines and the exchange network. Access to the exchange network is limited by the number of NARs. Section A3 of the BellSouth Telecommunications, Inc. GSST provides Inward, Outward and Combination (both ways) NARs.

The ESSX service or Digital ESSX service Main Station Lines are connected to the central office via outside plant wiring. Each Main Station Line requires one cable pair of outside wiring. These lines may be provisioned using standard outside plant facilities or MegaLink service or Lightgate service.

The central office connection provides unlimited access to the exchange network. A minimum of four (4) Main Station Lines are required for a very small ESSX service or Digital ESSX service system.

The ESSX service and Digital ESSX service Main Station Lines terminate on an RJ21X network interface jack at the customer's premises. An RJ21X network interface can accommodate up to 25 Main Station Lines.

Inside wiring connects the telephone set to the ESSX service or Digital ESSX service Main Station Line(s). The customer is responsible for inside wiring.

Customer provided telephone sets are used to access the ESSX service or Digital ESSX service Main Station Lines.

It should be noted that Main Station Lines may be located at a Secondary Location Address (SLA). This is an address which is different from the address of the main location. An RJ21X is required at each location.

Basic Service Features of ESSX Service and Digital ESSX Service

Basic Service Features are provided via individual features. Some features may be added on a limited basis to develop feature groups. The subscriber also purchases a Main Station Line (which is mileage sensitive), an intercom and any desired optional features. Optional features include ESSX ISDN, ESSX Customer Management Features (ECAS), Digital ESSX Customer Management Features (DECAS), Electronic Tandem Switching Features, Digital Electronic Tandem Switching Features, ESSX Multi-Account Service and Area Communications Service (ACS).

Other features such as MegaLink Service, LightGate Service, etc. can be used in conjunction with the ESSX family of services. The appropriate tariff sections should be reviewed for these service offerings.

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Basic ESSX service and Digital ESSX service includes:

1. Exchange and long distance message network calls may be made to main stations by dialing the number associated with that main station line or attendant position.
2. Exchange and long distance message network calls may be made from main stations via direct outward dialing.
3. Station-to-station intercommunication via two to seven-digit dialing between stations of the subscriber's system.
4. Outgoing long distance message calls dialed by a main station will be identified by the seven-digit station number. Only calls billed to the subscriber by the Company will be provided this identification.
5. Basic station line hunting.
6. Touch-Tone service.
7. Common recorded announcement interception of calls to unassigned station numbers.

ESSX Service Components:

- Station Lines Designed for multi-location customers with a minimum of 4 station lines. Station Lines are mileage sensitive. Rates and charges for Station Lines are dependent on the size of the customer's system (Very Small, Small, Medium or Large) and the term of contract the customer desires.
- Network Access Network access provided via Network Access Registers (NARs).
- Optional Area Communications Service (ACS)
- Capabilities Electronic Tandem Switching Feature (ETS)
- Multi-Account Service
- ECAS
- Features Offers a la carte features. There is also an option to group a limited number of specified features together to develop a Feature Package.
- Switch Types 1AESS
- 2BESS
- DS1 / DS0 Includes DS1 /DSO terminations.

Digital ESSX Service Components:

- Station Lines Designed for multi-location customers with a minimum of 4 station lines. Station Lines are mileage sensitive. Rates and charges for Station Lines are dependent on the size of the customer's system (Very Small, Small, Medium or Large) and the term of contract the customer desires.
- Network Access Network access provided via Network Access Registers (NARs).
- Optional Area Communications Service (ACS)
- Capabilities Electronic Tandem Switching Feature (ETS)
- Multi-Account Service
- DECAS
- Features Offers a la carte features. There is also an option to group a limited number of specified features together to develop a Feature Package.

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- Switch Types DMS-100
 5ESS
 EWSD
 DMS-10
 Stromberg Carlson
- DS1 / DS0 Includes DS1 /DS0 terminations.

2. Tariff References/Where can it be found?

ESSX and Digital ESSX service can be found in Section A112 of the BellSouth Telecommunications, Inc. General Subscriber Service(s) Tariff (GSST) in each of the nine (9) states served by BellSouth.

These services have been grandfathered and are no longer available for new sales in the BellSouth region. Existing ESSX customers may add to their existing systems while there existing contract is in force. Upon expiration of their ESSX contract, existing ESSX customers have options to convert to MultiServ service or another local exchange access alternative (e.g. business lines or PBX trunk service alternatives).

3. Installation Intervals

Normal Installation Intervals	No
Project Coordination Required	Yes, except on simple additions of type lines and features already active in ESSX system/Common block

4. Ordering Guidelines

To order the CLEC should complete the following forms and submit them to their Account Team:

- Local Service Request (Located in Resale Ordering Guide)
- End User Information (Located in Resale Ordering Guide)

Note: Be sure to indicate if new account or switching existing account.

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MULTISERVSM / MULTISERVSM PLUS SERVICE CLEC Informational Package

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

MULTISERVSM SERVICE

1. Service Overview

MultiServ Service is a tariffed BellSouth Telecommunications Service offering. The following describes the application of this service in the intraLATA market only.

What is it?

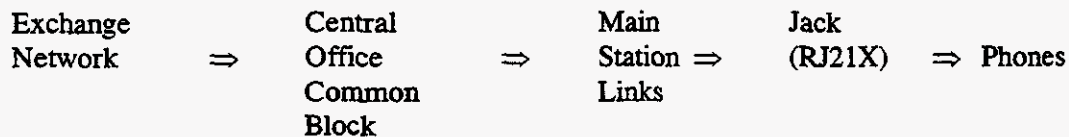
MultiServ service provides an arrangement of switching equipment and station lines for intercommunicating among the system station lines and for connecting through the local and long distance message network to other subscribers on a dial basis. The services are furnished from 1AESS, DMS-100, 5ESS and EWSD central office equipment located on Company premises and associated facilities arranged to provide basic service capabilities / features. This service is a central office based service which is feature rich. This service is one of BellSouth's replacement services for the products known as ESSXR service and Digital ESSXR service.

MultiServ Service Characteristics

- ◆ Central Office based telecommunications exchange service.
- No switching equipment is required on the customer's premises.
- ◆ Each line terminates on a cable pair extended from the CO to the customer's premises.
- An RJ21X jack is the interface between the customer equipment and the station line.
- ◆ The customer is responsible for the connection of lines into their terminating equipment (telephone sets).
- ◆ Each line has a 7-digit telephone number.
- ◆ Customer must have a minimum of two (2) station links per system.
- ◆ There is no network blocking in the form of Network Access Registers (NARs).

ISDN service, MegaLink service, Channalized MegaLink service and Synchronet service may be ordered from other BellSouth Telecommunications, Inc. tariffs in conjunction with MultiServ service.

Major Components of MultiServ Service



(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

A. Basic Service Features

Basic Service Features are provided via Feature Groups which are switch specific. Features which could not be included in the Feature Groups due to feature incompatibilities are listed in Section A12.20.13 of the GSST. The subscriber also purchases the appropriate Station Link from the A12 tariff.

Other features such as ISDN, MegaLink Service, LightGate Service, etc. can be used in conjunction with the MultiServ family of services. The appropriate tariff sections should be reviewed for these service offerings.

B. Basic Service Capabilities

MultiServsm Service is available to customers with 2 or more main station lines and provides line for line access to the Public Switched Telephone Network.

MultiServ PLUSsm Service is available to customers with 10 or more main station lines and requires a minimum of one (1) Network Access Register (NAR) to access the Public Switched Telephone Network.

1. Exchange and long distance message network calls may be made to main stations by dialing the number associated with that main station line or attendant position.
2. Exchange and long distance message network calls may be made from main stations via direct outward dialing.
3. Station-to-station intercommunication via two to seven-digit dialing between stations of the subscriber's system.
4. Outgoing long distance message calls dialed by a main station will be identified by the seven-digit station number. Only calls billed to the subscriber by the Company will be provided this identification.
5. Basic station line hunting.
6. Touch-Tone service.
7. Common recorded announcement interception of calls to unassigned station numbers.

2. Tariff References/Where can it be found?

MultiServ service can be found in Section A12.20 of the BellSouth Telecommunications, Inc. General Subscriber Service(s) Tariff (GSST) in each of the nine (9) states served by BellSouth.

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

3. Installation Intervals

	YES	NO
Normal Installation Intervals		X
Project Coordination Required	X	

4. Ordering Guidelines

To order the CLEC should complete the following forms and submit them to their Account Team:

- Local Service Request (Located in Resale Ordering Guide)
- End User Information (Located in Resale Ordering Guide)

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

DID Service CLEC Information Package

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

DID Service

1. Service Description

A. Basic Service Features:

DID Service is an inward only, designed, trunk side service that enables customers to have fewer DID trunks/NARs than telephone numbers, while bypassing the PBX attendant. DID Service completes incoming calls to a PBX system, Telephone Answering Service, or other Customer Premises Equipment that requires out-pulsing-of-digits from the network to reach a specific station line without the assistance of an attendant.

B. Basic Service Capabilities and Restrictions:

DID Service requires at least one DID trunk to work in association with the DID stations. Probably more than one trunk will be necessary. It is the customer's responsibility to provide the number of DID trunks necessary to work in association with the number of DID stations requested.

DID Service must be provided on all lines in a trunk group arranged for inward Service. Where DID is required on more than one group of trunks or central office lines, each such group shall be considered as a separate DID Service.

Disconnected DID Numbers: The customer shall be responsible for providing interception of calls to vacant and non-working assigned DID numbers by means of attendant intercept or recorded announcement service.

DID Number Quantity: DID numbers are secured in blocks of twenty numbers. Therefore, whether a customer wants 3 DID numbers or 10 DID numbers, the customer pays for a block of 20 numbers.

DID Number Growth: A customer who anticipates growth may also reserve blocks of DID numbers. If the customer's working DID numbers range from 6500 to 6559, for example, the customer may wish to reserve two more blocks of 20 number, 6560 to 6599, so that their DID numbers may remain consecutive as the business grows. (Refer to the tariff for rules and billing for reserved numbers. State tariffs vary.)

DID Trunk Termination: A DID trunk termination is required for each of the inward trunks to be used for DID Service to the PBX. This rate element USOC applies a charge for the DID switching functions that the central office performs. The USOC for DID trunk termination is NDT. The DID termination charge does not include the charge for the inward trunk itself. That charge must also be applied. From the customer's viewpoint, these inward trunks with DID central office terminations are called DID trunks.

C. How Does This Service Work:

With DID Service, each PBX station to be dialed directly is assigned a seven digit exchange telephone number. When one of these DID numbers is dialed directly, the central office equipment:

- determines the signaling needed by the PBX, TAS or CPE
- determines the number of digits to send
- determines the route index and trunk group for sending the message
- routes the incoming call to an inward trunk
- passes dialed digit information to the customer's PBX so that the PBX may route the call directly to the desired station.

D. Feature Interaction: N/A.

2. Tariff References/Price List References: (GSST A.12.7)

3. Installation Intervals

Normal Installation Intervals YES X NO
Project Coordination Required YES NO X

4. Service Inquiry & Ordering Guidelines

Requests for DID Service should be sent to your Interconnection Services Account Team.

The following information should be provided to the Interconnection Services Account Team:

- Local Service Request Form
- End User Information Form
(Reference the Resale Ordering Guide for copies of the form and line-by-line instructions on how to prepare.)
- Be sure to include the following information:
 - Customer's name and address
 - Telephone number of PBX (for existing service)
 - Total number of stations to be equipped with DID Service (present and future requirements [for new service])
 - Requested Service date
 - Forecasted growth (based upon customer's estimate [for new service])
 - Type of Start Dial Signal: Wink, Delayed or Immediate (for new service)
 - Type of Signaling: Pulse, MF or DTMF (for new service)

- Intersystem dialing system number of digits (generally 3 or 4); this is the number of digits to be out-pulsed to PBX (the last 3 or last 4 digits of the DID number)[for new service]
- Type PBX (for new service)
- Specific number ranges that the PBX cannot accept as DID, i.e. 9000 through 9999. This conflict totally depends on the PBX and its capabilities (for new service).
- Number of DID trunks (DID Service requires at least one DID trunk to work in association with the DID stations. Probably more than one trunk will be necessary. You will not know how many DID trunks to provide because you will not be familiar with the customer's calling load, call completion requirements, etc. It is the customer's responsibility to provide the number of DID trunks necessary to work in association with the number of DID stations requested. (For new services and changes in service)
- Number of DID numbers needed (available only in groups of 20). (For new service and changes in service).

E9-1-1
CLEC Information Package

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

1. Service Description

A. Basic Service features:

The number 9-1-1 is the three-digit telephone number that has been designated for public use throughout the United States to report an emergency and / or request emergency assistance. The number also provides the public with direct access to a Public Safety Answering Point (PSAP). The E9-1-1 service area is typically established on a municipal basis. E9-1-1 Service was created to allow the routing of the emergency call to the appropriate responding agency.

B. Basic Service Capabilities and Restrictions:

Enhanced 9-1-1 service adds "levels" of features which include Automatic Number Identification (ANI), Automatic Location Identification (ALI), and Selective Routing (SR). These three fundamental features are further defined as:

Automatic Number Identification (ANI) - the seven digit identity of the calling station generated by the caller's serving end office and transmitted through the network. ANI is used by the E9-1-1 Tandem office to make call routing decisions (Selective Routing) and by the PSAP to obtain particular information about the caller's information (Automatic Location Identification).

Automatic Location Identification (ALI) - the feature which provides a PSAP call taker with specific information about a caller's location. ALI information includes: calling station address, telephone number, and the names of the three agencies which serve the caller's location.

Selective Routing (SR) - the feature which routes the call to the proper PSAP, based on the caller's location. Selective Routing overcomes the problem of telephone wire center and political jurisdiction boundary mismatches.

Most E9-1-1 systems have all three features (ANI, ALI, and SR). However, there are some combinations which are available in different states including ANI, SR, combined ANI and ALI, and combined ANI and SR.

Other E9-1-1 features include: Selective transfer, Fixed transfer, Manual (or Dial) transfer, Alternate routing (Busy), Alternate routing (Night Service), and Default routing. The introduction of these features dramatically improve the quality of the overall E9-1-1 service.

C. How Does This Service Work

When a caller dials 9-1-1, the end office captures their ANI and routes the call (with ANI) directly to the tandem office. The tandem office compares the incoming ANI to a routing table which includes a 3 digit routing code known as an ESN number (Emergency Service Number) to route the call (with ANI) to the appropriate PSAP (using Selective Routing). At the PSAP, the voice part of the

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call is answered and the 9-1-1 customer premises equipment (CPE) at the PSAP controls the database retrieval. The CPE takes the incoming ANI and sends it over the dedicated data circuits to the remote ALI database (alternating retrievals between databases). The retrieval brings the caller's name, address, and any other pertinent information stored in the database to the appropriate 9-1-1 call taker at the PSAP.

2. Tariff References/Price List References

E9-1-1 service can be found in the BellSouth Telecommunications, Inc. General Subscriber Services Tariff (GSST) as follows:

Alabama	GSST Section A13.27.1 - .7
Florida	GSST Section A24
Georgia	GSST Section A24.1
Kentucky	GSST Section A13.27.1 - .7
Louisiana	GSST Section A13.27.5
Mississippi	GSST Section A13.27.5
North Carolina	GSST Section A24.1
South Carolina	GSST Section A24
Tennessee	GSST Section A13.27.5

3. Installation Intervals

Normal Installation Intervals YES___ NO X
Project Coordination Required YES X NO___

4. Service Inquiry & Ordering Guidelines

The Interconnection Account Team will serve as the CLEC's single point of contact for order issuance. The CLEC should submit the following forms to the Interconnection Account Team:

- Local Service Request Form
- End User Information Form

The above mentioned forms can be found in the Resale Ordering Guide.

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

Fast Packet Services - Resale CLEC Information Package

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

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1. Marketing Service Description

1.1. Serving Area Concept

Certain BellSouth Central Offices are designated by the Company as Serving Area Points for Fast Packet Services. The Serving Area Points surrounding a given metropolitan area are declared to be a Serving Area. Fast Packet service end-user customers within the Serving Area are required to buy a Fast Packet Service Customer Connection, either Frame Relay Service (FRS) or Connectionless Data Service (CDS), and a Broadband Exchange Line (BBEL). Service to locations not within a prescribed Serving Area are served by the Broadband Exchange Line - Extension (BBEL-E) in addition to the Customer Connection and BBEL.

The Broadband Exchange Line is currently offered at speeds of 56/64 Kbps, 128 Kbps, 1.536 Mbps, fractional T-1 speeds (e.g. 256 Kbps) and at DS-3 (44.210 Mbps). The Fast Packet Customer Connections are offered at the same speeds via tariffs filed in all nine states of BellSouth.

1.2. Description of Service

1.2.1. Frame Relay Service

Frame Relay Service is connection oriented packet mode service based on the X.25 LAP-D standards. Frame Relay provides the user access links with speeds from 56/64 Kbps to 44.210 Mbps. With Frame Relay technology, data is taken from the end-device terminal, packaged into variable length frames, and transported through the network on predefined logical channels. The frame's format consists of a opening flag followed by a two octet address field, a user data field, a frame check sequence, and a closing flag. Improved performance over existing packet switching is achieved with Frame Relay by elimination of link-by-link error monitoring.

Frame Relay offers one version of service, at present, Permanent Virtual Circuits (PVC). The PVC Frame Relay service allows the user to set up a series of point-to-point virtual circuits through the network. A PVC is provisioned via a service order when service is established and taken down when service is discontinued.

From a technical perspective, the greatest strength of Frame Relay is that much of the error correction and control information overhead of the X.25 protocol is eliminated. Since PVC Frame Relay establishes a "nailed-up" connection between two locations in the network, large variable length frames can be sent back and forth without as much control information and validation at intermediate nodes. Traditional X.25 packet traffic consists of small fixed length packets which require a great deal of checking and validation at every intermediate node to ensure that all elements are delivered and re-compiled in the correct sequence. Frame Relay should provide greater network throughput and reduced delay by reducing overhead and link level processing at intermediate nodes.

Almost any protocol can be carried transparently by Frame Relay service. If protocol conversion is required, the conversion is performed by the customer's end-device terminal.

1.2.2. Connectionless Data Service

Connectionless Data Service (CDS) is a low to medium speed (56 Kbps to 45 Mbps) public packet switched service which is used to extend Local Area Network (LAN) characteristics over a wide area.. The term "connectionless" means that each packet is addressed and routed separately without first establishing a network connection. The customer's equipment must support the Level 3 functions of SMDS using the Data Exchange Interface (DXI) protocol to communicate with the CDS switch. An SMDS-equipped DTE will provide the SMDS Level 3 functions and support the DXI protocol. To support DXI, most DTE (e.g. routers) only require a software upgrade. For transport via CDS, user data is encapsulated in packets called SMDS Interface Protocol (SIP) Level Three Protocol Data Units. (L3_PDU). Each L3_PDU is addressed and switched independently, without a previous establishment of a network connection or a virtual call. Each L3_PDU may contain up to 9,188 octets of information. This allows CDS packets to encapsulate entire packets from most LANs (e.g. Ethernet, Token Ring, FDDI). To be viable, CDS must appear "transparent" to the end-user.

The DXI protocol's overhead is 4 bytes per data frame, whereas the overhead on SMDS 802.6 links is 9 bytes for every 44 bytes of data, which provides approximately 20% savings in overhead.

Initially, CDS is expected to be largely used for LAN-to-LAN interconnection. Therefore, it must satisfy the applications already supported on LANs. Some example applications which could be supported are: Desktop Publishing and Computer-Aided Design, Engineering and Manufacturing (CAD/CAE/CAM). The end-users of these applications should experience communications fast enough and with small enough delay that they do not perceive performance degradation for functions performed remotely rather than within the LAN environment.

1.2.3 Broadband Exchange Line Service

Broadband Exchange Line Service provides the customer with a connection from the customer's Serving Wire Center to the Network Serving Area for a high speed switched service - e.g., the CDS Network Serving Area. As stated earlier in this Pricing Plan/Strategy, the Network Serving Area is designated by the Company and is comprised of Wire Centers called Serving Area Points. The Broadband Exchange Line is the element which connects the customer premises with the customer's Serving Wire Center. If the customer's Serving Wire Center is not a Serving Area Point, the Broadband Exchange Line Extension is needed to connect the Serving Wire Center with the closest Serving area Point.

The Fast Packet Option of Broadband Exchange Line Service is currently only available for use with either Frame Relay Service, CDS, or BVCS (BellSouth Video Conferencing Service). The Fast Packet option may only be used to connect a customer premises with the Frame Relay, CDS, or BVCS Network Serving area. The Fast Packet Option transmits digital data signals at either 56 Kbps, 64 Kbps, 128 Kbps (2B1Q), 1.536 Mbps, or 44.210 Mbps..

There are basically two rate elements available - the Broadband Exchange Line-Fast Packet Option and the Broadband Exchange Line Extension-Fast Packet Option. The Extension element is also available at different mileage bands by state, offered on a flat rate basis. With the 128 Kbps (2B1Q) Broadband Exchange Line, the 1.536 Mbps Broadband Exchange Line Extension must be used if an Extension is required.

The Broadband Exchange Line-Fast Packet Option may be used in association with MegaLink® channel service. As a result, a feature activation rate element for Broadband Exchange Line Service has been added to MegaLink® channel service in Section B7.3 of the Private Line Services Tariff. Verbiage is included in the Broadband Exchange Line Service

tariff and in the SMARTRing[®] service tariff (B7.7) to allow Broadband Exchange Line service to "ride" over SMARTRing[®] service as a 1.536 Mbps channel.

1.3 Pricing Structure

FRS and CDS are priced as flat-rated customer connections. The pricing structure is connection speed specific. Optional features of each service are also flat-rated.

1.4 Deployment Schedule

FRS and CDS are available for resale in all LATAs of BellSouth.

2. Pricing Plan / Strategy

This Pricing Plan is divided into two sections. The first section describes the GSST offerings - Frame Relay Service, Connectionless Data Service (CDS), and Broadband Exchange Line Service. A second section contains some miscellaneous information on these offerings.

2.1. GSST OFFERINGS

All of the offerings described in this portion of the Pricing Plan - Frame Relay Service, CDS, and Broadband Exchange Line Service - are available under payment plans. All three have the same payment periods - Month to Month, 12 to 36 Months, and 37 to 60 Months. The Fast Packet Services Payment Plan available in A40.10 provides the terms and conditions for these payment plans.

2.1.1. Frame Relay Service (A40.1)

Frame Relay Service is available with multiple Customer Connection to Frame Relay Service rate elements each operating at a different transmission speed of either 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 448 Kbps, 512 Kbps, 576 Kbps, 640 Kbps, 704 Kbps, 768 Kbps, 1024 Kbps, 1152 Kbps, 1.536 Mbps, or 44.210 Mbps. The customer accesses Frame Relay Service over digital facilities operating at transport speeds of either 56 Kbps, 64 Kbps, 128 Kbps (2B1Q), 1.536 Mbps, or 44.210 Mbps, matching the Customer Connection speed. Broadband Exchange Line Service, which is described later in this pricing plan/strategy, will provide this customer access.

The Customer Connection rate element includes the interface on the Frame Relay switch, the facility from the customer's Serving Area Point to the switch, and one DLCI. (Certain wire centers have been designated by the Company as Serving area Points for Frame Relay Service. These Serving Area Points comprise the Frame Relay Service Network Serving area. (More explanation on the significance of Serving Area Points is included in the Broadband Exchange Line Service portion of this Pricing Plan.)

The Customer Connection is required for Frame Relay Service but other rate elements are offered as features to be tailored to a customer's specific need(s). For example, if a customer requires multiple PVCs to connect one location to multiple locations, additional DLCIs per Customer Connection are available, each offered at an additional charge. (As mentioned previously, the first DLCI on a Customer Connection is included with the Customer Connection charge.)

Another feature is Committed Information Rate (CIR). The customer must select a CIR value for each DLCI, although a selected value of 0 Kbps is offered at no charge. The Committed Information Rate is the transmission rate at which the Frame Relay Service network is guaranteed to transmit information under normal conditions. The customer may choose to transmit information above the selected CIR, but information sent above the selected CIR is marked "discard eligible" (DE) and could be discarded if congestion occurs in the network. For example, all information sent when a CIR of 0 has been selected is marked DE; however, if no congestion is incurred, the information will be sent through the network. Any information sent at equal to or below the selected CIR will not be marked DE and, thus, cannot be discarded. The CIR selected cannot exceed the transmission speed of the facility.

The third feature available is the Inter-Network Serving Area Link. Should customer demand warrant, the Company may elect to interconnect two Frame Relay switches located in one LATA but in different Network Serving Areas. Wherever this inter-network serving area connection is established, a customer may use it by subscribing to an Inter-Network Serving Area Link and an associated CIR. This is only available in states where conditions warrant - Florida, Georgia, Kentucky, Louisiana, Mississippi, and Tennessee.

The final rate element available is the Feature Change Charge. This element is applied whenever a customer chooses to change a single feature within a single Frame Relay network configuration on a single switch within a single jurisdiction. Although multiple changes may be caused by such a request, only one Feature Change Charge will apply.

2.1.2. Connectionless Data Service (CDS) (A40.4)

Like Frame Relay Service, CDS has Customer Connections available operating at the same speeds as the Frame Relay Customer Connections. CDS also relies on Broadband Exchange Line Service for customer access.

Identical to Frame Relay Service, the Customer Connection to CDS rate element includes the interface on the CDS switch and the connection from the customer's Serving Area Point to the switch. Also included in the CDS Customer Connection is the first Address.

Several features are available with CDS at additional charges. As mentioned previously, with each Customer Connection the customer receives an address at no additional charge. Should the customer require more than one Address to be associated with a Customer Connection, i.e., Multiple Addresses, the customer may subscribe up to a maximum of fifteen more Addresses. Multiple Addresses 2 through 16 are each offered at an additional charge.

The two Screening Table features available - Individual and Group Address Screening - provide for screening by the CDS switch to validate that information intended for a given location is only received by that location and to validate that a given location transmits information only to authorized receiving locations. These features are intended to safeguard the customer's transmission of data while over a public network.

The Group Address List feature allows the customer to send the same data from a single source to up to 128 recipients simultaneously.

On a per Customer Connection basis, the customer may subscribe to a CDS Network Serving Area Juncture. This affords the customer the capability of transporting data between CDS switches located in the same LATA but in different CDS Network Serving Areas. It is available in only Florida, Georgia, Kentucky, Louisiana, Mississippi, and Tennessee.

Again, like Frame Relay Service, the CDS tariff includes a Feature Change Charge for modification of features subsequent to service establishment.

2.1.3 Broadband Exchange Line Service (A40.5)

The Broadband Exchange Line Service subsection of the Tariff is being created to provide a location for a family of exchange facilities which will provide customers local access to high speed frame or cell-based switched services. Initially the Fast packet Option of Broadband Exchange Line Service is currently the only facility available. Later other options will be introduced as needed.

Broadband Exchange Line Service provides the customer with a connection from the customer's Serving Wire Center to the Network Serving Area for a high speed switched service - e.g., the CDS Network Serving Area. As stated earlier in this Pricing Plan/Strategy, the Network Serving Area is designated by the Company and is comprised of Wire Centers called Serving Area Points. The Broadband Exchange Line is the element which connects the customer premises with the customer's Serving Wire Center. If the customer's Serving Wire Center is not a Serving Area Point, the Broadband Exchange Line Extension is needed to connect the Serving Wire Center with the closest Serving area Point.

The Fast Packet Option of Broadband Exchange Line Service is currently only available for use with either Frame Relay Service, CDS, or BVCS (BellSouth Video Conferencing Service). The Fast Packet option may only be used to connect a customer premises with the Frame Relay, CDS, or BVCS Network Serving area. The Fast Packet Option transmits digital data signals at either 56 Kbps, 64 Kbps, 128 Kbps (2B1Q), 1.536 Mbps, or 44.210 Mbps..

There are basically two rate elements available - the Broadband Exchange Line-Fast Packet Option and the Broadband Exchange Line Extension-Fast Packet Option. The Extension element is also available at different mileage bands by state, offered on a flat rate basis. With the 128 Kbps (2B1Q) Broadband Exchange Line, the 1.536 Mbps Broadband Exchange Line Extension must be used if an Extension is required.

The Broadband Exchange Line-Fast Packet Option may be used in association with MegaLink® channel service. As a result, a feature activation rate element for Broadband Exchange Line Service has been added to MegaLink® channel service in Section B7.3 of the Private Line Services Tariff. Verbiage is included in the Broadband Exchange Line Service tariff and in the SMARTRing® service tariff (B7.7) to allow Broadband Exchange Line service to "ride" over SMARTRing® service as a 1.536 Mbps channel.

3 Installation Intervals

Normal Installation Intervals will apply to Fast Packet Services that are resold. The interval required for a new Fast Packet Customer Connection and BBEL is ten days from the Application Date. The ten day requirement is detailed below:

Service Inquiry to Application Date - 2 Days

Application Date to Service Order Issue Date - 1 Day

Service Order Issue Date to Loop Assignment Make-up - 1 Day

Loop Assignment Make-up to Records Issue Date - 2 Days

Records Issue Date to Design Verified Date - 1 Day

Design Verified Date to Wired and Office Tested - 2 Days

Wired and Office Tested to Frame Continuity Date - 0 Days

Frame Continuity Date to Plant Test Date - 1 Day

Plant Test Date to Due Date - 2 days

Orders issued to change features such as CIR or adding or deleting DLCIs will require only 2 days.

4. RESALE FAST PACKET METHODS & PROCEDURES VERSION 1.1

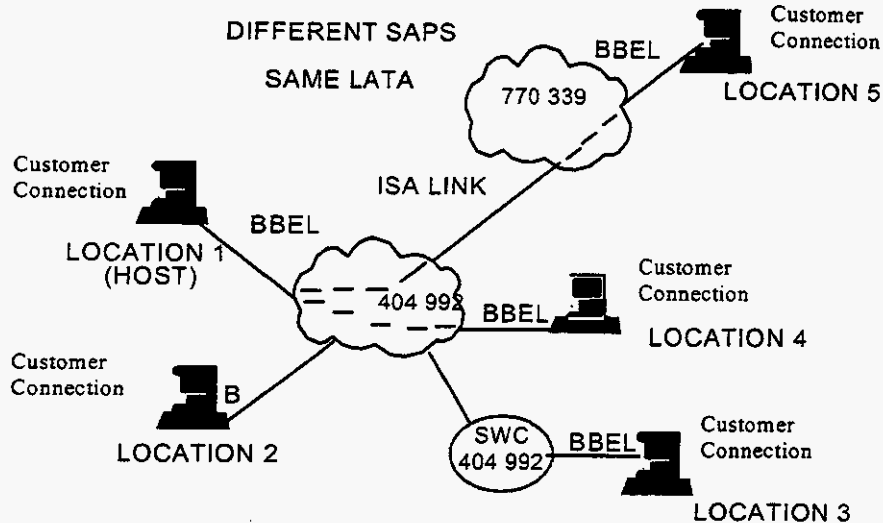
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1.0 DESCRIPTION

- 1.1 Frame Relay is a connection oriented packet mode service based on the X.25 LAPD standards. The data is packaged into variable length frames which are forwarded through the network using pre-defined logical links. There is no link by link error monitoring on Frame Relay.
- 1.2 Frame Relay service utilizes the Cascade 9000 model fast packet switch.
- 1.3 Permanent Virtual Circuits (PVCs) are normally established at the time the customer subscribes to the service.
- 1.4 The PVC Frame Relay service allows the user to set up a series of point-to-point virtual circuits through the network. A PVC is provisioned via a service order when service is established and taken down when service is discontinued.
- 1.5 The PVC is activated by a translations function performed in the switch connecting two physical circuits together at tariffed speeds of 56 Kbps, 64 Kbps, 1.536 Mbps, 128 Kbps 2B1Q and 44.2.10 Mbps.
- 1.6 These two physical circuits will be two non-access circuits.
- 1.7 The Frame Relay standard specifies an address field called the Data Link Connection Identifier (DLCI). The DLCI specifies a connection. When any two DLCIs are mapped together in the switch, a PVC is created.
- 1.8 There are two billing options for Frame Relay service. The customer subscribe to month-to-month service or to the Fast Packet Special Pricing Plan. See the Billing Section of this standard for additional information.
- 1.9 The applicable tariff is the General Services Subscribers Tariff (GSST).
- 1.10 These configurations are connections from a customer's premise to the Cascade switch.

- 1.11 A customer's network may be made up entirely of end user connections and may never leave the LATA. Hence, a carrier (or access order) connection would not be involved. Below is a diagram that depicts what a customer's non-access network could look like:



FACILITIES

- 1.12 Frame Relay can use either a Broadband Exchange Line (BBEL) facility or MegaLink Channel Service for its transmission medium. The available transmission speeds are 56 Kbps, 64 Kbps, 128 Kbps, 1.536 Mbps or 44.210 Mbps.
- 1.13 64 Kbps and 1.536 Mbps facilities for Frame Relay service must be engineered with Extended Super Frame (ESF) and Bipolar Eight Zero Substitution (B8ZS).

CUSTOMER CONNECTION

- 1.14 The Customer Connection provides the customer with an interface to the Frame Relay Service network. The interface receives the data frame from the customer's device and verifies that the DLCI is valid before relaying the frame to the destination.
- 1.15 Included in the Customer Connection are the customer's termination on the Frame Relay Service switching equipment, the transport from the Serving Area Point to the switching equipment and the first DLCI.
- 1.16 These interfaces connect to the Frame Relay Service network at transmission speeds of 56/64 Kbps, 128 Kbps, 1.536 Mbps or fractional speeds of 128, 192, 256, 320, 384, 448, 512, 576, 640, 704, 768, 1024, 1152 Kbps.

BROADBAND EXCHANGE LINE - FAST PACKET OPTION (BBEL-FPO)

- 1.17 The BBEL-FPO is used to connect a customer's premise (fast packet or video equipment) to their Serving Wire Center (SWC). The BBEL-FPO is available at either 56/64 Kbps (DS-0), 1.536 Mbps (DS-1) or 44.210 Mbps (DS-3).

- 1.18 The BBEL-FPO is available as a transport element for Frame Relay, Connectionless Data Service (CDS) and Multipoint Video Conferencing Service (MVCS). BROADBAND EXCHANGE LINE EXTENSION - (BBEL "E")
- 1.19 The Broadband Exchange Line Extension BBEL "E" is the transport element required to extend Frame Relay (CDS and MVCS) to customer locations outside the Fast Packet/MVCS Serving Area Point (SAP), based on InterOffice Facility (IOF) design and service requirements. The BBEL "E" connects the BBEL at the customer's Serving Wire Center to the closest SAP. 56/64 Kbps BBEL "E's" consist of one DS-0 time slot in a BellSouth T1 Carrier Systems originating in the customer's SWC and terminating in a SAP. 1.544 Mbps BBEL "E's" originate at the DSX-1 cross-connect field in the customer's SWC and terminate in either a DSX-1 cross-connect field or a Flex DCS in a SAP, based on IOF design and service requirements.
- 1.20 When the BBEL-FPO is provided in association with MegaLink channel service to connect customer locations to Frame Relay service, the BBEL "E" may be used. This occurs if the Central Office where the channelization exists for the MegaLink is not a Frame Relay Serving Area Point, then a BBEL "E" is required to connect the CO where the channelization occurs to the closest SAP and Cascade switch.

SERVING AREA POINT(SAP)

- 1.21 Frame Relay is offered through a SAP concept. Certain Company Central Offices are equipped with a Cascade switch and designated by the Company as a SAP for Frame Relay Service. A customer accessing the service network whose serving wire center is not a designated SAP, will incur local channel charges plus interoffice channel charges from the customer's serving wire center to the appropriate serving area point.
- 1.22 In GA, MS, LA, FL, KY and TN, two options are offered for a customer who desires to send data between two Frame Relay serving areas within the same LATA. They are:
- Option 1: The customer subscribes to additional Customer Connections and BBEL extensions. These additional rate elements will be used solely to transport this customer's data traffic between affected Frame Relay Network Serving Areas.
 - Option 2: The customer subscribes to bandwidth on "company established facilities". The customer purchases an InterNetwork Serving Area (ISA) link between the two switches and by specific CIR bandwidth between 0 and 1.544Mbps. Each of these links has an associated CIR. One PVC exists between both customer premises through the Link. All CIRs on this PVC must have the same value. Charges for the ISA link are applied as follows:
 - the ISA link establishment is charged for each end of the link,
 - the ISA link CIR is charged at each end of the link,
 - no DLCI charges apply.

Note: For additional information on SAP to SAP connections see Non-Access Service Order Exhibits 5 and 6 in Section 9 of this document.

- 1.23 For the states of AL, NC and SC there is presently only one switch per LATA and the connection of SAPs is not applicable.
- 1.24 Billed rate elements that are standard for non-access Frame Relay, end user to Cascade switch connection (end user and switch are in same SWC as SAP) are:
- Customer Connection
 - BBEL
 - Optional Features (Additional DLCI and CIR)
- (Note: These are Frame Relay rate elements only. Additional rate elements (e.g. EUCL and handicap service charge) will be billed, business as usual.
- 1.25 Additional Frame Relay rate elements such as BBEL Extension and ISA link may be applicable based on the customer's geographic location.

2.0 RESTRICTIONS

- 2.1 The maximum number of DLCIs per Customer Connection depends on the characteristics of the customer's data traffic. However, a maximum of 250 DLCIs may be established across a single Customer Connection.
- 2.2 The maintenance window (for software updates to the network) will be performed during the time period between 2:00A.M. and 4:00A.M. (EST) on any given Wednesday or Sunday morning. The company will make every reasonable effort to provide advance notice to those customers likely to be severely affected by such maintenance work.
- 2.3 The minimum service period is one month.
- 2.4 All CLEC ordered Frame Relay requests non-access, adds, disconnects and changes, will utilize the SI process. This is the case even if "PVCs only" are being ordered. (Disconnects will not require a SI responses.)
- 2.5 Frame Relay requests **are excluded** from Customer Desired Due Date (CDDD) guidelines and Service Installation Guarantee (SIG).
- 2.6 Expedite procedures will apply when a customer requests less than a 10 day interval for Frame Relay when a physical circuit is being ordered.

3.0 GENERAL

3.1 ACRONYMS/ABBREVIATIONS/DEFINITIONS

CCNA	Customer Carrier Name Abbreviation	The three character code that designates who is ordering the access service.
DLCI	Data Link Channel Identifier	A numeric value given to one end of a PVC.
FOC	Firm Order Confirmation	
CLEC	Competitive Local Exchange Carrier	

ICS Account Team

Interexchange Carrier Services Account team will be the Interface between the CLEC customer and the DCSC Fast Packet Customer Support Manager for all pre-order/ordering activity.

ISA InterNetwork Serving Area
 LSR Local Service Request
 POP Point of Presence
 PVC Permanent Virtual Circuit
 SAP Serving Area Point
 UNI User to Network Interface

3.2 CODES**3.3 State Specific Circuit ID Codes**

Non-Access	GA - 40, 50	AL - 10
	FL - 30, 70, 80	KY - 50 (KIH - some locations use 54)
	NC- 20	LA - 60
	SC - 90	TN - 80
		MS - 70

3.4 Common Language - Circuit ID Codes

Non-Access Exchange Line		Non-Access MegaLink Channel Service	
<u>Code</u>	<u>Speed</u>	<u>Code</u>	<u>Speed</u>
QEDA 56k		DCDQ	64 Kbps
QKDA 64k		DHMC	1.5
QGDA 1.536M			
QIDA 44.210 M			

4.0 RESPONSIBILITIES**A. COMPETITIVE LOCAL EXCHANGE CARRIER**

4.1 CLEC Customers will order Fast Packet Services from the ICS Account Team via the Frame Relay/CDS/BBEL Order Request Form.

- 4.2 To activate a PVC, the CLEC will fax an order request form to the DCSC. The PVC Order request must reflect the OCN and PON of the associated UNI, circuit ID, DLCI, CIR, port speed, Bc, Be, and the same related details on the terminating end circuit.
- 4.3 Order Request forms to establish Frame Relay UNI connections will reflect an originating location (A end) and terminating location (Z end).
- 4.4 The "A" end will always be the BellSouth Cascade switch CLLI code.
- 4.5 The "Z" end will be the customers end user premise .
- 4.6 CLECs ordering Frame Relay service for an end user customer will coordinate the request with the ICS Account Team/DCSC Fast Packet Customer Support Manager. In addition, when an end user customer's network connects to a IC's network, the CLEC will work with the ICS Account team/DCSC Fast Packet Customer Support Manager to coordinate the ordering of the access and non-access links.

5.0 ORDERING

- 5.1 Physical connections to the BellSouth Fast Packet network can be ordered as Resale non-access.
- 5.2 These connections as well as the PVCs can be ordered by the CLEC
- 5.3 All non-access requests for resale Fast Packet service will be submitted by the CLECs to the ICS Account team.
- 5.4 Prior to service order issuance, a service inquiry will be done on all end user Fast Packet requests issued by the DCSC CSA. SI and SRF FORMS (Non-Access)

FRAME RELAY/CDS/BBEL ORDER REQUEST FOR COMPETITIVE LOCAL EXCHANGE CARRIERS

To be completed by the Customer for ordering Resale services and forwarded to the ICS Account Team.

Originator Name: _____ TN: _____ FAX: _____

PRN: _____ DUE DATE ____/____/____

BILLING INFORMATION

CLEC Company Name: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

OCN _____ Master Account Number ("Q") _____

Billing Contact Name: _____ TN: _____

Credit Information (CI): _____ Tax Code: _____

BLLING ARRANGEMENT

Month-to-Month _____ Yes _____ No _____ Club Billing _____ Yes _____ No

Contract Plan Yes/No _____ BTN: _____

_____ Plan A (12 TO 36 MOS.) PON: _____

_____ Plan B (37 TO 60 MOS.) DI Code: _____

number of months _____ Tax Code: _____

Contract Number _____

SERVICE TYPE:

Frame Relay _____ CDS _____ ATM _____

Fractional Customer Connection _____ Yes _____ No

Speed of customer connection _____

Transport facility new _____ or existing _____ if existing ckt ID. _____

BBEL _____ Other (specify) _____

Channelized Yes _____ No _____ if existing provide channel assignments _____

BBE L " E" Yes _____ No _____ Band Mileage Yes _____ No _____ # of Miles _____ ICO Miles _____

Speed of transport _____ (i.e. 56/64. 1.5 (T1) or 44.210 (T3))

PROVISIONING:

Will the CASCADE Switch connect to:

- a. _____ IC's NNI d. _____ ICO Switch
b. _____ IC's UNI e. _____ ICO Meet Point Trunk
c. _____ IC's ISSI f. _____ Another Bell South Switch (Same Serving Area)

CASCADE SWITCH address or CLLI _____

If IC or ICO involved, give name _____, CKT.ID. _____

If IC'S NNI connected to this UNI give: a. CCNA _____, b. PON _____

If CDS ISSI connection to IC, give IP Address _____ IA Address _____

If another BellSouth Switch (same Serving Area) give CLLI: _____

End User's Local Serving Office Exchange _____

End User's service address _____

Bldg _____ Flr. _____ City _____ State _____ Zip _____

Site Contact Name _____ Tel. Nbr. _____

Extend DMARC? _____ Yes _____ No Jack Type _____ # of PVCs _____ CIR _____

Technical Contact Name _____ Tel. Nbr. _____

Special Instructions: (CPE Equipment, Access etc.) _____

LINE BY LINE INSTRUCTIONS FOR RESALE FASTPACKET ORDERING FORM

SECTION	FIELD	DATA REQUIREMENTS
TOP OF FORM	Originator Name, TN, & Fax	Enter the name, telephone number & fax number of the Customer preparing the document.
	PRN, Due Date	If service is a part of or assigned a project number enter that information here. Date to install .
BILLING INFORMATION	CLEC Company Name	Enter the name of the company as it will appear on the bill.
	Billing address, City, State & Zip	Enter the complete mailing address where the bills will be sent.
	OCN	Enter the Operating Company number assigned by NECA.
	Master Account Number ("Q")	Enter the Master account billing number if charges are to be billed to an account other than the miscellaneous account establishing the service.
	Billing Contact Name TN	Enter the name & telephone number of person responsible for handling billing related issues.
	Credit Information (CI)	Enter appropriate information about the company ordering the service. i.e. Corp., sole owner other business service etc. billing contact name and telephone number.
BILLING ARRANGEMENT	Month to Month, Club Billing, Contract Plan Yes or No Plan A, Plan B, number of months, Contract Number	Check yes or no as appropriate. Enter a check mark in the appropriate plan, enter the length of the contract and the contract number that identifies the CLEC's negotiated contract.
	BTN, PON	Enter the Account number the service should be billed to if other than the miscellaneous account number established by the service order. Enter any appropriate purchase

SECTION	FIELD DI Code, Tax Code	order numbers. DATA REQUIREMENTS If club billing set up with department identifiers, enter the appropriate DI code, Enter any appropriate tax exemption codes as required.
SERVICE TYPE	Frame Relay, CDS, BBEL, ATM	Check the appropriate service type based on the Customer's request.
	Fractional Customer Connection Yes or No	If the customer's connection to the cascade switch will require 2 or more DS0s at 64 kbps speed to work check Yes. If the customer requested speed is 56/64 kbps or DS1 or greater check No.
	Speed of Customer Connection	Enter appropriate speed from 56/64 kbps to 44.210 Mbps
	Transport facility New or Existing, If existing, ckt ID	Enter appropriate choice based on the customers request If transport is already established enter the Circuit ID of that circuit.
	BBEL, Other Specify	Will the transport facility be a Broadband Exchange Line or another circuit type specify the circuit type.
	Channelized Yes or No if existing provide channel assignments	Entry of yes if the customer connection will be utilizing specific bandwidth on a hierarchical channelized transport i.e. Megalink channel service or Broadband Exchange Line service channelized in the same manner. If channelized transport already exists provide channel assignment information.
	BBEL "E" Yes, No Band Mileage Yes, No # of miles, ICO miles	If end user outside serving area check yes, apply appropriate mileage. If Independent company involved enter appropriate miles.
	Speed of transport	Enter speed of the transport facility new or existing , either

**SECTION
PROVISIONING****FIELD**

Will Cascade Switch connect to:
IC's NNI, UNI, ISSI, ICO Switch
ICO Meet Point Trunk, Another
BellSouth Switch Same Serving
Area

CASCADE SWITCH Address or
CLLI

If IC or ICO involved, give name
CKT ID

If IC's NNI connected to this
UNI
give a. CCNA b. PON

If CDS ISSI connection to IC,
give IP address, IA address

If another BellSouth Switch
(same serving area) give CLLI

End User's Local Serving Office
Exchange (LSO)

End User's Service Address,
Bldg, Flr., City, State, Zip

Site Contact Name, Tel. Nbr.

Extend DMARC Yes or No Jack
Type, #of PVCs, CIR

non channelized DSO, DS1 or
channelized DS1 or DS3

DATA REQUIREMENTS

Check one only if applicable.

Enter one or the other, The CLLI
is the preferred choice.

If an Inter exchange Carrier or
and Independent Company
involved enter their name and
circuit ID.

If an Inter exchange carrier's
network to network interface is
connected to this request for a
user to network interface give the
customer carrier name
abbreviation and purchase order
number.

If CDS switch is connected to an
inter exchange carrier's switch
enter Internet Protocol address
and Individual address.

Enter CLLI of 2nd cascade
switch in the same Serving Area

Enter Exchange NPA NXX for
the customer local serving wire
center.

Enter complete service address
RSAG valid include any building
numbers, suit numbers or floors

Enter the name and telephone
number of the person the outside
special services technician should
see to get access to install the
circuit.

Will the outside technician be
require to extend wiring beyond
the demarcation point, what type
of jack will be required, how

many PVC will be activated at
the end user's location and at
what
Committed Information Rate.

SECTION**FIELD****DATA REQUIREMENTS**

Technical Contact Name , Tel.
Nbr.

Enter the name and telephone of
the person the DCSC MT will
contact to turn up and test the
circuit with.

Special Instructions: (CPE
Equipment, Access etc.)

Enter any special access
information or customer provided
equipment information as
required.

**FRAME RELAY/CDS/BBEL TRANSFER OF SERVICE REQUEST FOR COMPETITIVE
LOCAL EXCHANGE CARRIERS**

**To be completed by the Customer/Reseller for transfer of existing service to a
certified reseller**

Originator Name: _____ TN: _____ FAX: _____
PRN: _____ DUE DATE ____/____/____

EXISTING SERVICE INFORMATION

Account Name: _____
Contact Name: _____ Telephone # _____
Service Location: Room # _____ Address: _____
City: _____ State: _____ Zip Code: _____
Existing Frame Relay/CDS Circuit ID: _____
Special Instructions: (CPE Equipment, Access etc.) _____

NEW BILLING INFORMATION

CLEC Company Name: _____
Billing Address: _____
City: _____ State: _____ Zip: _____
OCN _____ Master Account Number ("Q") _____
Billing Contact Name: _____ TN: _____
Credit Information (CI): _____ Tax Code: _____

NEW**BLLING ARRANGEMENT**

Month-to-Month ____ Yes ____ No ____ Club Billing ____ Yes ____ No
Contract Plan Yes/No ____
____ Plan A (12 TO 36 MOS.)
____ Plan B (37 TO 60 MOS.)
number of months ____
Contract Number _____

BTN: _____
PON: _____
DI Code: _____
Tax Code: _____

LINE BY LINE INSTRUCTIONS FOR TRANSFER OF EXISTING FRAME RELAY OR CDS FROM END USER
TO CERTIFIED RESELLER

SECTION	FIELD	DATA REQUIREMENTS
TOP OF FORM	Originator Name, TN, & Fax	Enter the name, telephone number & fax number of the customer representative preparing the form
	PRN, Due Date	If service is a part of or assigned a project number enter that information here. Effective billing date.
EXISTING SERVICE INFORMATION	Customer Name	Enter the name of the customer as it appears on the existing bill.
	Account Number	Enter to Account Number that appears on the existing bill
	Billing Contact Name TN	Enter the name & telephone number of person responsible for handling billing related issues.
	Billing address, City, State & Zip	Enter the complete mailing address where the existing bill is sent.
	Billing Contact Name TN	Enter the name & telephone number of person responsible for handling billing related issues.
NEW BILLING INFORMATION	Certified Reseller Name	Enter the name of the company as it will appear on the bill.
	Billing address, City, State & Zip	Enter the complete mailing address where the bills will be sent.
	OCN	Enter the Operating Company number assigned to the reseller by NECA.
	Master Account Number ("Q")	Enter the Master account billing number if charges are to be billed to an account other than the miscellaneous account establishing the service.
	Billing Contact Name	Enter the name & telephone

SECTION	TN	number of person responsible for handling billing related issues.
	FIELD	DATA REQUIREMENTS
NEW BILLING ARRANGEMENT	Credit Information (CI)	Enter appropriate information about the company ordering the service. i.e. Corp., sole owner other business service etc. billing contact name and telephone number.
	Month to Month, Club Billing, Contract Plan Yes or No	Check yes or no as appropriate.
	Plan A, Plan B, number of months, Contract Number	Enter a check mark in the appropriate plan, enter the length of the contract and the contract number that Identifies the CLEC's negotiated contract.
	BTN, PON	Enter the Account number the service should be billed to if other than the miscellaneous account number established by the service order. Enter any appropriate purchase order numbers.
	DI Code, Tax Code	If club billing set up with department identifiers, enter the appropriate DI code, Enter any appropriate tax exemption codes as required.

6.0 BILLING

6.1 BellSouth tariffs offers two billing options for Frame Relay service, month to month or a Fast Packet Service Payment Plan (FPSPP).

6.2 The FPSPP is associated with the Special Pricing Plans (SPP) for other services.

MONTH TO MONTH PAYMENT

6.3 The customer can elect to pay for the service on a month to month basis with a one month minimum service period.

6.4 The customer will be billed month to month rates in effect at the time the service is turned up.

6.5 The service order is issued, business as usual. There are no special entries that designate month to month billing.

TERM PAYMENT PLANS

6.6 The Fast Packet Services Payment Plan allows customer to pay fixed or variable rates for Fast Packet Transport Services over variable contractual payment periods. A specific monthly rate applies for the contractual period.

a) Term Payment Plan A - payment periods may be selected from 12 to 35 months.

b) Term Payment Plan B - payment periods may be selected from 37 to 36 months.

6.7 When the customer orders service to be provided under a SPP (Special Pricing Plan) arrangement, the customer must designate to the Company the payment plan and the service period desired, e.g. Term Payment plan B and 48 months. Rates stabilized under a SPP arrangement are exempt from Company initiated increases, however decreases to any rate element will automatically flow through to the customer.

TERMINATION LIABILITY CHARGE

6.8 In the event that all or any part of a service is disconnected at the customer request prior to expiration of any selected payment period of greater than one month's duration, the customer will be required to pay a termination charge.

CHANGES

6.9 When customers renew or change the length of their payment period, their rates applicable

for the new period are those currently in effect at the time of the renewal or change in the length of the payment period. A service order charge will not be applicable for such renewals or changes to the payment period.

- 6.12 Customer request for inside moves of service will not affect the contract period.
- 6.11 A change in jurisdiction will not constitute a disconnect of service provided the new Fast Packet SPP arrangement is at least the minimum number months allowable under Term Payment Plan A (as defined in the Fast Packet Transport Service's specific tariff section) or equals/exceeds the remaining service period, whichever is greater, provided the new Fast Packet SPP arrangement is for the same customer at the same location for the same capacity service.

CHANGES IN LENGTH OF OPTIONAL PAYMENT PERIOD

- 6.12 Subsequent to the establishment of a contract with a Fast Packet SPP period, and prior to the completion of that period, the existing payment period may be replaced by:
 - 1. A currently offered payment period at the current rates, with a length equal to or longer than the time remaining in the existing service agreement, subject to the following conditions:
 - a. No credit will be given for payments made during the formerly selected period.
 - b. The new payment period begins with the new Fast Packet SPP effective date.
 - c. No termination charge applies for the remaining period of the former payment period.
 - d. Non-recurring charges will not be reapplied.
 - e. A service order charge will not apply.
 - 2. A currently offered payment period at the current rates, with a length shorter than the time remaining in the existing service agreement, subject to the following conditions:
 - a. No credit will be given for payments made during the formerly selected period.
 - b. The new payment period begins with the new Fast Packet SPP effective date.
 - c. A Termination Liability Charge applies for the remaining portion of the former payment period.
 - d. Nonrecurring charges will not be reapplied.
 - e. A service order charge will not apply.

RENEWAL OPTIONS

6.13 The customer has the following renewal options:

1. Prior to completion of the current payment period, any period available under the Fast Packet SPP may be selected at the rates in effect for new customers at the time of the renewal.
2. Service may be continued on a month-to-month basis at the current rate for the one-month payment period, unless otherwise specified in the tariff. The customer has no additional service commitment and, consequently, when service is terminated will not be subject to any termination charge. The one month service will be subject to Company initiated rate adjustments when approved by regulatory authority.
3. If the customer does not elect an additional payment period or does not request discontinuance of service, service will be continued at a monthly rate currently in effect for the month to month payment rate under terms specified in item 2 above.

6.14 Service connection charges are not applicable for rate elements renewed under the Fast Packet SPP. Any new rate elements added at the time of renewal will be subject to all appropriate service connection charges and other nonrecurring charges.

6.15 When a customer renews a Fast Packet SPP arrangement, the rates and charges in effect on the first day of service of the renewal will apply.

6.16 Recognition of previous service will be given to customers who renew an existing Fast Packet SPP arrangement, for all associated rate elements at the same location(s), provided that the length of the new Fast Packet SPP arrangement is at least the minimum number of months allowable under Term Payment Plan A or equals/exceeds the remaining service period of the original Fast Packet SPP arrangement.

6.17 Recognition of previous service back to the actual service date will be given to month to month customers who convert to a Fast Packet SPP arrangement.

6.18 To determine the appropriate Fast Packet SPP for the renewed arrangement, recognition of service will consist of the sum of months in service of the completed service arrangement and the sum of the months of the proposed service period of the Fast Packet SPP arrangement. For example, a FPSPP arrangement for a 24 month service period under Plan A is renewed for 16 months with no changes at the end of the 24 month period. The sum of

months for the completed and proposed service periods would equal 40 months and would be billed under Plan B.

ADDITIONS

- 6.19 Additions of service for rate elements - e.g., Ports - must be under a new Fast Packet SPP arrangement at rates and charges currently in effect for new customers at the time of the addition. The USOCs to be added to the contract should be followed by the FID SPP and TA.
- 6.20 Termination charges for premature disconnection of added contractual services will apply as stated under Disconnects.
- 6.21 Additions under Fast Packet SPP are exempt from Company initiated rate changes for all payment period longer than one month.
- 6.22 Installation, service order, service establishment, and any other nonrecurring charges, as specified in the tariff, will apply to the added services.

DISCONNECTS

- 6.23 When a service or rate element, included under a Fast Packet SPP arrangement, is disconnected prior to expiration of the selected service period, Termination Liability Charges apply as set forth in A40.10.2 of the GSST tariff.
- 6.24 When a tariff service under a Fast Packet SPP arrangement is disconnected prior to the expiration of a selected service period as a result of a change of tariff jurisdiction. Termination Liability Charges will not apply when:
 - the completed service period is at least the minimum number of months allowable under the specific service's Term Payment Plan A or twenty-five percent of the length of the originally selected Fast Packet SPP service period, which ever is greater, and
 - the service period of the new Fast Packet SPP arrangement is at least the minimum number on months allowable under Term Payment Plan A (as defined in the service's specific tariff section) or equals/exceeds the remaining service period of the disconnected arrangement, whichever is greater, and
 - the service orders to install the new service and disconnect the old service are related together and there is no lapse in service between installation of the new service and disconnection of the existing, and
 - the service orders are for the same customer at the same location.

TRANSFER OF SERVICE

- 6.25 Service may be transferred to a new customer at the same location upon prior written concurrence by the new customer as specified in the tariff. This does not constitute a disconnect of service or a discontinuance of an existing Fast Packet SPP arrangement. The new customer will be subject to all provisions and equipment configurations currently in effect of the previous customer. Regulations concerning transfer of service between subscribers as stated in other sections of the tariff also apply under Fast Packet SPP.

MOVES OF SERVICE

- 6.26 Termination Liability Charges will not apply to customer request for moves of service under Fast Packet SPP from one location to another location subject to the following:
1. The original and new premises locations must be in company territory within the same state.
 2. The move from the original location to the new location must be completed within thirty days of the original premises disconnect date.
 3. No lapse in billing will occur for moves of service under Fast Packet SPP.
 4. Orders to disconnect the existing service and re-establish it at the new location must be related.
 5. Any rate elements, such as ports, from the original location that are not re-established at the new location will be subject to applicable Termination Liability Charges.
 6. Any additions made at the new location will be treated as coterminous additions in accordance with the tariff.
 7. All regulations and charges for changes made to the service coincident to that move shall apply.
 8. All appropriate non-recurring charges for moves of service as specified in the tariff will apply.
 9. Moves of service that involve a change of jurisdiction, e.g., intraLATA to intrastate, intrastate to interstate, etc., will not be treated as a disconnect of service with regard to Termination Liability Charge application. The customer

must subscribe to a payment arrangement offered in the appropriate tariff which is at least the minimum number of months allowable under Plan A or equals/exceed the remaining contract period, whichever is greater.

7.0 NON ACCESS SERVICE ORDERS**7.1 USOCS****FRAME RELAY****CLASS OF SERVICE****IntraExchange IntraLata****FPL3L****InterExchange IntraLata****FPL3S****FRAME RELAY
CONNECTION****USOC**

56KBPS	FRH56
64KBPS	FRH64
112KBPS	FRH11
128KBPS	FRH12
192KBPS	FRH19
256KBPS	FRH25
320KBPS	FRH32
384KBPS	FRH38
448KBPS	FRH44
512KBPS	FRH51
576KBPS	FRH57
640KBPS	FRH40
704KBPS	FRH70
768KBPS	FRH76
1024KBPS	FRH24
1152KBPS	FRH52
1.536MBPS	FRH15
44.210 MBPS	FRH10

SERVICE FEATURE CHARGES**First DLCI (Provisioning Only)****XAFD1****Additional DLCI Per Customer Connection****FRVDX****CIR PER DLCI**

0 KBPS	FRVRO
Over 0 thru 32KBPS	FRVR3
Over 32 thru 56KBPS	FRVR5
Over 56 thru 64KBPS	FRVR6
Over 64 thru 128KBPS	FRVR1
Over 128 thru 256KBPS	FRVR2
Over 256 thru 384KBPS	FRVR4

Over 384 thru 512KBPS	FRVR8
Over 512 thru 768KBPS	FRVR7
Over 768 thru 1.537MBPS	FRVR9
Over 1.537 thru 4 MBPS	FRVRJ
Over 4.1 THRU 10 MBPS	FRVRK
Over 10.1 THRU 16 MBPS	FRVRL
Over 16.1 THRU 34 MBPS	FRVRM
Over 34.1 THRU 44.210 MBPS	FRVRN

FEATURE CHANGE CHARGE

Per Occurance , Per Feature	FRVFX
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INTER-NETWORK SERVING AREA LINK

Per Link Establishment	FRVLE
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INTER-NETWORK SERVING AREA LINK CIR

0 KBPS	FRVLO
Over 0 thru 32KBPS	FRVL3
Over 32 thru 56KBPS	FRVL5
Over 56 thru 64KBPS	FRVL6
Over 64 thru 128KBPS	FRVL1
Over 128 thru 256KBPS	FRVL2
Over 256 thru 384KBPS	FRVL4
Over 384 thru 512KBPS	FRVL8
Over 512 thru 768KBPS	FRVL7
Over 768 thru 1.537MBPS	FRVL9
Over 1.537 thru 4 MBPS	FRVLJ
Over 4.1 thru 10 MBPS	FRVLK
Over 10.1 thru 16 MBPS	FRVLL
Over 16.1 thru 34 MBPS	FRVLM
Over 34.1 thru 44.210 MBPS	FRVLN

BROADBAND EXCHANGE LINE SERVICE

SPEED	USOC
56 KBPS	FP156
64 KBPS	FP164
128 KBPS	FP112
1.536 MBPS	FP115
44.210 MBPS	FP144

ADBAND EXCHANGE LINE EXTENSION**LESS THAN 20 MILES**

56KBPS	FPC56
64KBPS	FPC64
128KBPS	FPC12
1.536MBPS	FPC15
44.210 MBPS	FPC44

20 - 50 MILES

56KBPS	FPD56
64KBPS	FPD64
128KBPS	FPD12
1.536MBPS	FPD15
44.210 MBPS	FPD44

51 - 75 MILES

56KBPS	FPE56
64KBPS	FPE64
128KBPS	FPE12
1.536MBPS	FPE15
44.210 MBPS	FPE44

76 - 100 MILES

56KBPS	FPP56
64KBPS	FPP64
128KBPS	FPP12
1.536MBPS	FPP15
44.210 MBPS	FPP44

101 - 125 MILES

56KBPS	FPG56
64KBPS	FPG64
128KBPS	FPG12
1.536MBPS	FPG15
44.210 MBPS	FPG44

MORE THAN 125 MILES

56KBPS	FPH56
64KBPS	FPH64
128KBPS	FPH12
1.536MBPS	FPH15

44.210 MBPS

FPH44

CDS**CLASS OF SERVICE****IntraExchange IntraLata****InterExchange IntraLata****FPL3L****FPL3S****CDS CUSTOMER****CONNECTION**

56KBPS

64KBPS

112KBPS

128KBPS

192KBPS

256KBPS

320KBPS

384KBPS

448KBPS

512KBPS

576KBPS

640KBPS

704KBPS

768KBPS

1024KBPS

1152KBPS

1.536MBPS

44.210 MBPS

USOC

CSN5X

CSN6X

CSNCX

CSNDX

CSNEX

CSNFX

CSNGX

CSNHX

CSNJX

CSNKX

CSNLX

CSNMX

CSNNX

CSNPX

CSNQX

CSNRX

CSN1X

CSN4X

NETWORK SERVING AREA JUNCTURES - CDS**SPEED**

56 or 64 KBPS

128KBPS

192KBPS

256KBPS

320KBPS

384KBPS

448KBPS

512KBPS

576KBPS

640KBPS

704KBPS

768KBPS

1024KBPS

USOC

CNJ0X

CNJCX

CNJEX

CNJFX

CNJGX

CNJHX

CNJJX

CNJKX

CNJLX

CNJMX

CNJNX

CNJPX

CNJQX

1152KBPS	CNJR
1.536 MBPS	CNJ1
44.210 MBPS	CNJ4

CDS FEATURE CHANGE CHARGES - *Specific Feature Charges*

DESCRIPTION	USOC
<u>Multiple Addresses</u>	
2 - 16, per address	FCM2A
Per Modification to existing address	FCM2M
 <u>Address Screening</u>	
Individual Address Screening Table	
Per Entry	FCATE
Per Modification to an Entry	FCATM
 Destination Group Address Screening Table	
Per Entry	FCAGT
Per Modification to an Entry	FCAME
 <u>Group Address</u>	
Group Address List	
Per List	CDCGL
Per Entry	CDCGE
 Per Modification to the Group	 CDCGM
 Feature Change Charge	
Per Occurrence, Per Feature	CDCFF

FlexServ® Service CLEC Information Package

This information is provided solely as a convenient reference for BellSouth's Customers. While BellSouth believes information contained herein to be consistent with applicable Tariffs, the Tariffs shall prevail in any instance in which an inconsistency may exist.

Service Description

FlexServ service is a BellSouth Customer Network Management (CNM) service that allows customers to do real time configuration management and alarm surveillance of their lease line digital/analog facility network provisioned through a Digital Cross Connect System. Configuration management includes DS0, DS1, and DS3 connections with switching at DS0, DS1 or DS3 depending on the type of connection. Availability of specific customer connection is dependent on the network equipment and facility availability. The customer must also order separately the digital or analog facilities that are managed with FlexServ service. Alarm surveillance includes both intrusive and performance alarms.

The customer must order a Management Terminal Interface to access the service. Customers can access the service through a customer-provided terminal on a dial-up or dedicated basis. When the service is ordered, the customer is provided one log-in (User Access). With this access, only one customer user is allowed access to the configuration and alarm management features. However, the customer can order additional log-ins and additional concurrent users.

FlexServ allows customers complete flexibility in managing and reconfiguring their analog or digital private line networks. Single and multiple DS0 channels (up to 24) can be established with one command input by the customer. FlexServ also provides Automatic Circuit Rerouting which is preplanned and definable by the user and based on an occurrence of selectable alarm conditions. FlexServ will provide time of day transaction scheduling. The customer has the capability of creating network macro commands which will execute multiple transactions.

With FlexServ, customers can benefit from the following:

- Schedule and control the use of their facilities
- Reduce the number of dedicated private lines if the dedicated facilities are used less than 100 percent of the time
- Electronically cross connect and route their own traffic
- Diagnose network problems and minimize circuit outages
- Monitor network performance through receipt of intrusive and performance alarms

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FlexServ applications include the following:

- Disaster recovery for networks
- Circuit consolidation and facility optimization
- Integrated voice/data network management
- Network performance and alarm monitoring
- Video conferencing
- LAN interconnection
- Time of day scheduling for applications
- Automatic circuit re-routing

Basic Service Features

DS0 Channel Connections - provides a DS0 channel connection. Switching is only at the DS0 level. There are two types of DS0 Channel Connections - a voice grade analog connection and a digital connection.

DS1 Channel Connections - provides a DS1 channel connection. There are two types of DS1 Channel Connections - DS1 Channel Connection with DS0 switching and DS1 Channel Connection with DS1 switching.

DS3 Channel Connections - provides a DS3 channel connection. There are three switching options available with a DS3 channel connection - DS3 Channel Connection with DS0 Switching, DS3 Channel Connection with DS1 Switching, and DS3 Channel Connection with DS3 Switching.

Dial Management Terminal Interface - provides a dial-up customer connection to the FlexServ management features. This interface will support 1.2 Kbps through 19.2 Kbps access. The customer must provide a terminal, dial-up modem, and a local line to dial into the interface. A Security card must be ordered for password access to the dial-up interface. Instructions are addressed in the attached documentation.

Dedicated Management Terminal Interface - provides a dedicated customer connection to the FlexServ management features. This interface will support an analog or digital connection. The analog connection can support 1.2 Kbps or 9.6 Kbps. The digital connection can support 2.4 Kbps, 4.8 Kbps or 9.6 Kbps. The customer must provide a terminal and a compatible data set at a selected customer premises. The customer will also order a dedicated analog or digital network facility to a BellSouth designated location to complete the connection. Instructions are addressed in the attached documentation.

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Optional Service Features

Multi-point bridging - provides the capability to bridge digital or analog FlexServ Customer Connections providing a multi-point facility. There are three types of bridging available - Analog bridging, Digital bridging at 2.4, 4.8, 9.6 or 56 Kbps, and Digital bridging at 19.2 Kbps.

Substrate Reconfiguration Capability - provides the capability to multiplex substrate facilities. This feature is available at 2.4 Kbps, 4.8 Kbps and 9.6 Kbps. The feature is ordered to support a specific speed and a predetermined number of facilities, 20 - 2.4 Kbps, 10 - 4.8 Kbps, and 5 - 9.6 Kbps facilities.

Network Components

FlexServ service is made up of two network components: Digital Cross-connect System (DCS) and a Network Controller.

Digital Cross-connect System (DCS) - a micro-processor controlled framed which allows automatic, electronic cross-connections (reconfiguration) of a digital channel. The DCS is located in a BellSouth central office. Only central offices equipped with such provisioning can provide such service.

FlexServ Customer Network Controller (CNC) - an interface to the DCS which uses various software and hardware components. The controller contains a user interface which accepts customer instructions, reformats them into a structure understood by the DCS, receives acknowledgment from the DCS, and provides feedback to the customer. The customer communicates with the controller via a User Access Management Terminal Interface (MTI) and CPE located at the customer's premises.

Connections between the FlexServ Controller and the DCS are provided by BellSouth and are transparent to the customer.

The customer must provide his or her own equipment and subscribe to a switched service or an analog or digital private line between his or her premises and the nearest Packet Switching Node. From this point to the FlexServ Controller, and from the Controller to the DCS, BellSouth facilities are used. One User Access connection is provided with basic FlexServ service which includes a password and customer identification code. FlexServ employs a multi-level security system to ensure the

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privacy of customer network, requiring the customer to enter a log-in identification number and password to gain access.

Customer circuits which can connect to FlexServ for reconfiguration may be ordered at the DS0, DS1, or DS3 level.

Three Communication Interfaces

Customer to CNC link

The customer must subscribe to access to the Network Controller. This access can either be dial-up or private line.

- Dial-up access utilizes the Corporate DIALS Network which is supported by the Datakit Virtual Circuit Switched Network (VCSN). The VCSN utilizes a Network Access Computer (NAC) to provide security for accessing the Network Controller. The customer will be issued a Security card providing a 6-digit password which will change every 60 seconds. By using VCSN with a Security card, FlexServ customers can access the Network Controller at speeds ranging from 1.2 Kbps to 19.2 Kbps.
- Private line access utilizes the PulseLink X.25 Corporate Network. The customer may subscribe to SynchroNet service at 2.4, 4.8 or 9.6 Kbps or to analog private line at 1.2 or 2.4 Kbps.

With Customer to CNC Link, the customer may choose:

- Dial interface (1.2 - 19.2 Kbps) using the Security card
- 1.2 Kbps, 4- wire analog private line
- 9.6 Kbps, 4- wire analog private line
- 2.4 Kbps, 4- wire digital private line
- 4.8 Kbps, 4- wire digital private line
- 9.6 Kbps, 4- wire digital private line

CNC to DCS link

Communication between the Network Controller and each DCS is accomplished via a link. This link provides a two-way communications path over which the Network Controller sends commands to the DCS. The DCS acknowledges receipt and completion of the commands and provides status information.

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Network Administrator to CNC Link

In addition to customer terminal access to the Network Controller, the FlexServ architecture also includes Network Administrator terminals located in centralized locations. This access allows the Company to perform network and security transactions in the Network Controller to support the service. It is the responsibility of the FlexServ Network Administrators and Corporate Communications to order and install this link.

Access Links & Interoffice Facilities

FlexServ provides the customer with the capability to manage and reconfigure their special and switched service networks. It is not a stand alone offering. Thus, the third major component in a FlexServ network are the access links the customer will be controlling. Circuits from the customer premises to the central office DCS are called access links (end links). Circuits between the DCSs are called inter-DCS circuits (mid links). Price access and inter-DCS links from the appropriate tariffs based upon the type of service required by the customer (SynchroNet®, MegaLink®, etc.)

- Digital Private Lines - SynchroNet®, MegaLink®, LightGate®
- Analog Private Lines - analog data
- Local Exchange Services - trunk equivalent (IntraLata jurisdiction only)

Tariff References/Price List References

FlexServ is currently tariffed in all BellSouth states. DS3 Customer Connections are tariffed in all states except North Carolina and South Carolina. DS3 Customer Connections with DS3 switching is only available in Alabama and Georgia state General Subscriber Service Tariffs. The FlexServ tariff is located in Section A32.1 of the state-specific General Subscriber Service Tariff.

FlexServ is furnished only from central offices which have been equipped with DCS and is provided subject to availability of appropriate facilities. A minimum service period of one month is required and suspension of service is not allowed. All service on channels to the DCS may not be compatible, and therefore, certain reconfiguration combinations are denied. BellSouth will not be responsible for service interruptions, troubles, loss of customer data, etc. resulting from invalid

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reconfiguration attempts. Reconfiguration and monitoring are not available during the performance of routine maintenance of BellSouth's facilities.

The pricing structure for the Customer Connections will be based on both the type customer connection and the desired switching level. The pricing structure for the Management Terminal Interface will be based on the type of access, dial-up or dedicated, and the desired transmission speed. In addition, the price of the dedicated access option will depend on whether the customer selects an analog or digital connection to the interface. Optional FlexServ features will vary according to the options available with each feature.

All FlexServ service feature prices will consist of both a non-recurring installation charge and/or a recurring charge. The recurring charge will be offered with the following payment periods:

- Month-to Month Payment Plan
- 24 to 48 Month Term Payment Plan
- 49 to 72 Month Term Payment Plan
- 73 to 96 Month Term Payment Plan

The customer must select the payment plan and the monthly recurring charge will vary according to the payment plan selected. If the customer selects a Term Payment Plan, they are not subject to BellSouth initiated rate changes during the period covered by the Term Payment Plan. At the end of the selected Term Payment Plan, the customer can elect to select a new payment plan as offered in the current tariff or the service will revert to the current Month-to-Month payment plan. The customer can also elect to resubscribe to a Term Payment Plan equal to or greater than the length of their current Term Payment Plan. If the customer disconnects this service before the end of the Term Payment Plan, the customer is subject to Termination Liability charges.

Installation Intervals

Normal Installation Intervals	No
Project Coordination Required	Yes

This information is provided solely as a convenient reference for BellSouth's Customers. While BellSouth believes information contained herein to be consistent with applicable Tariffs, the Tariffs shall prevail in any instance in which an inconsistency may exist.

Service Inquiry and Ordering Guidelines

To order FlexServ Service, the CLEC should submit the following forms to the BellSouth CLEC Account Team:

- Local Service Request (LSR)
- End-User Information Form

Both forms are available in the Resale Ordering Guidelines.

For all initial or subsequent order activity on FlexServ Service, contact your BellSouth CLEC Account Team.

As information, a Service Inquiry is required to determine intervals and any extraordinary costs associated with the provisioning of FlexServ and a FlexServ Inquiry is required to determine the availability on the official FlexServ network.

Installation will depend on the availability of DCS and DCS connectivity options and the availability of communications links from the DCS to the FlexServ CNC processor.

Repair intervals for DCS links and customer access to the CNC processor will be reported and tracked by the FlexServ CNC center. Customer access links (dial-up or dedicated) and customer analog or digital services controlled by FlexServ are reported to the appropriate repair organization and intervals will be driven by the specific service the customer is terminating into FlexServ.

The FlexServ Customer Network Control Center (CNCC) will input and maintain the customer database for both the retail and wholesale service. Service Inquiries (SI) will be required for each service to determine the availability of the service. As such the CNCC will have to deal with BellSouth and the reseller account team. All other centers will operate as usual.

Information that will need to be provided:

- Customer name, address, telephone number
- Customer contact name, contact telephone number
- Independent company name (ICO - if any)
- CDS switch address, CLLI code
- Purchase order number
- Payment plan
- Type of order (new, change, disconnect)
- Customer's desired due date

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- **Physical access**

Things to Consider:

- Make sure you provide the ICS Account Team a diagram of the network. This will clarify any issues on the orders and help your implementation go smoother.
- Provide naming information to the ICS Account Team.
- Be careful especially in situations where independent telephone company territories are involved.
- Make sure the carrier of choice is aware of which central office and which DCS within a given central office. Provide them with the central office name, address, and the DCS CLLI code.
- Keep good records of all the circuit IDs involved. IDs are not only assigned to central office to customer premises circuits but also to inter-MJU circuits.

FlexServ service requests will always require the use of a Service Inquiry and a FlexServ Inquiry. This will be true whether the order is firm or not. If a non-firm SI is issued and the customer decides to buy the service, a follow-up, firm order SI will be required for certain engineering work groups.

**ISDN BASIC RATE INTERFACE (BRI)
CLEC INFORMATION PACKAGE**

1. MARKET SERVICE DESCRIPTION

A. Basic Service Functions

BellSouth offers ISDN Basic Rate Interface (BRI) for businesses and consumers: ISDN Business Service (IBS) and ISDN Residence Service (IRS). BRI is a digital service providing two 64 Kbps B channels which transmit digital voice, video and/or data; and one D channel which provides signaling for the service and supports 9.6 Kbps customer packet switched data.

B. Basic Service Capabilities

ISDN BRI supports national standard ISDN capability packages. BellSouth is currently implementing a new tariff structure for BRI. The new tariffs offer a threshold pricing plan and four new national standard feature packages designed to meet the specific needs of customers wanting to use ISDN service for Internet access and Work at Home (WAH). The four feature packages are:

EZ-1	Internet Access
EZ-1A	Internet Access w/ voice messaging
EZ-2	Work At Home
EZ-2A	Work At Home w/ voice messaging

The threshold arrangement provides a fixed monthly local usage allowance for originating traffic and then applies charges to usage above the threshold. The monthly usage allowances are:

IBS - 320 hours

IRS - 200 hours

Usage over the threshold for both services will be charged for at the rate of \$.01 per minute.

When a customer's normal serving central office is not equipped to provide BRI service, the customer may be served, at the company's option, from designated alternate equipped central offices at no additional charge. This is referred to as an Alternate Network Serving Arrangement (ANSA). BRI service customers to be served under an ANSA must sign an agreement that the service will be moved back to the normal serving central office and probably will have a number change when/if that office is equipped with ISDN.

2. TARIFF REFERENCES/PRICE LIST REFERENCES

GSST A42.1 - Individual Line Business

GSST A42.2 - Individual Line Residence

3. INSTALLATION INTERVALS

Normal Installation Intervals: YES X NO
Project Coordination Required: YES NO X

4. SERVICE INQUIRY & ORDERING GUIDELINES

To order ISDN BRI the CLEC should complete the following forms and submit them to their Account Team:

Local Service Request (Located in Resale Ordering Guide)
End User Information (Located in Resale Ordering Guide)
Resale Service - ISDN (Attached)

Resale Service - ISDN

Revised 3/21/97

ISDN Basic Rate Interface (Please select from one of the three following options):

1) Single Line ISDN:

- ☐ ISDN Business Service (IBS)
☐ ISDN Residence Service (IRS)

Quantity of Circuits (DSL Pipes) _____

Available options for Single Line ISDN [Please check appropriate request(s)]:

- ☐ Package EZ1 ☐ Package EZ2 ☐ Capability Package S
☐ Package EZ1A ☐ Package EZ2A

If the above options do not meet your needs, please describe other Single Line ISDN option below:

☐ 2) Basic Rate ISDN associated with MultiServ:

Quantity of Circuits (DSL Pipes) _____ (Note - please see also form for Resale of MultiServ Service)

☐ 3) Basic Rate ISDN associated with ESSX:

Quantity of Circuits (DSL Pipes) _____ (Note - please see also form for Resale of ESSX Service)

ISDN Primary Rate Interface (Please select from one of the following two options):

☐ 1) ISDN PRI (PATHLINK):

Quantity of Pipes _____

☐ 2) MegaLink ISDN:

Quantity of Pipes _____

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**ISDN PRIMARY RATE INTERFACE (PRI)
CLEC INFORMATION PACKAGE**

1. MARKET SERVICE DESCRIPTION

A. Basic Service Functions

BellSouth offers ISDN Primary Rate Interface (PRI) to business customers. ISDN PRI is a digital service which consists of a DS1-based Access Line, a primary rate interface, twenty-three 64 Kbps bearer (B) channels, and one 64 Kbps data (D) Channel for signaling. The B channels each support 64 Kbps digital transmission for voice, video and/or data. The D channel supports the out-of-band signaling for the service and packet switched data transport at 9.6 Kbps. Calling Number Delivery, Called Number Delivery and Hunting functionality are inherent to this service.

ISDN PRI (PATHLINKSM) service has replaced MegaLink ISDN. MegaLink® ISDN service provides simultaneous transmission of voice and data on the same digital exchange access line. The basic rate structure consists of a 1.544 Mbps Access Line, a Primary Rate Interface, twenty-three 64 Kbps bearer channels, and one 64 Kbps D-Channel for signaling. Typically, MegaLink® ISDN is used to connect ISDN capable PBXs or other ISDN capable CPE to ISDN capable central offices.

Rate elements for this service are: Primary Rate Access Line, Interoffice Channels, Primary Rate Interface, Primary Rate B-Channels, Call-By-Call/Integrated Service Access Feature Capability, and an optional Incoming Call Identification feature. This service is located in Section B7.5 of the Private Line Service Tariff. Network Access Service as specified in Section A3 of the GSST also applies for access to the public switched network. Other services, e.g., Hunting, Direct Inward Dialing, etc., are also available at rates and charges specified in other sections of the tariff.

Current MegaLink ISDN customers are grandfathered.

B. Basic Service Capabilities

ISDN PRI service is currently available in two versions: 1) Voice/Data and 2) Digital Data Only. The Voice/Data option allows transmission of voice, digital and analog data, and video. The Digital Data Only (DDO) option allows transmission of digital data calls only. (Analog modem calls will not terminate on a DDO option.) BellSouth is currently developing an Inward Only Data option which will support inward only digital and analog data calls. When a customer's normal serving central office is not equipped to provide PRI service, the customer may be served, at BellSouth's option, from designated alternate equipped central office at no additional charge. This is referred to as Alternate Network Serving Arrangement (ANSA). ISDN PRI service customers to be served under this arrangement must sign an agreement that the service will be moved back to the normal serving central office and probably will have a number change when/if that office is equipped with ISDN.

B. Basic Service Capabilities (Cont'd)

ISDN PRI offers several optional features:

- Non-Facility Associated Signaling (NFAS) provides the capability to control multiple PRIs with a single D Channel.
- Incoming Call Extension (ICE) allows customers to retain their existing telephone numbers when ISDN PRI service is provided via a foreign central office.
- Next Route Index (NRI) allows voice or voice and data calls to be routed to another ISDN PRI service arrangement in the same switch. NRI is applicable to Digital Data Only service.

2. TARIFF REFERENCES

GSST A42.3 ISDN Primary Rate Interface (PATHLINKSM)
GSST A112.31 ESSX ISDN (obsolete)

3. INSTALLATION INTERVALS

Normal Installation Intervals: YES X NO ___
Project Coordination Required: YES X NO ___

4. SERVICE INQUIRY & ORDERING GUIDELINES

To order ISDN PRI, the CLEC should complete the following forms and submit them to their Account Team:

Local Service Request (Located in the Resale Ordering Guide)
End User Information (Located in the Resale Ordering Guide)
Resale Service - ISDN (Form Attached)

BellSouth will then contact the CLEC to complete the ordering information.

Resale Service - ISDN

Revised 3/21/97

ISDN Basic Rate Interface (Please select from one of the three following options):

1) Single Line ISDN:

- ☐ ISDN Business Service (IBS)
☐ ISDN Residence Service (IRS)

Quantity of Circuits (DSL Pipes) _____

Available options for Single Line ISDN [Please check appropriate request(s)]:

- ☐ Package EZ1 ☐ Package EZ2 ☐ Capability Package S
☐ Package EZ1A ☐ Package EZ2A

If the above options do not meet your needs, please describe other Single Line ISDN option below:

☐ 2) Basic Rate ISDN associated with MultiServ:

Quantity of Circuits (DSL Pipes) _____ (Note - please see also form for Resale of MultiServ Service)

☐ 3) Basic Rate ISDN associated with ESSX:

Quantity of Circuits (DSL Pipes) _____ (Note - please see also form for Resale of ESSX Service)

ISDN Primary Rate Interface (Please select from one of the following two options):

☐ 1) ISDN PRI (PATHLINK):

Quantity of Pipes _____

☐ 2) MegaLink ISDN:

Quantity of Pipes _____

LightGate®
CLEC Information Package

This information is provided solely as a convenient reference for BellSouth's Customers. While BellSouth believes information contained herein to be consistent with applicable Tariffs, the Tariffs shall prevail in any instance in which an inconsistency may exist.

Service Description

LightGate® service is offered as a premises to serving central office bulk access facility. It may be interconnected in the BellSouth central office to other BellSouth services including:

- MegaLink®,
- Voice Grade Private Line,
- Exchange Network Access, and,
- SynchroNet®

LightGate® service may also be interconnected to other LightGate® services to provide premises to premises optical connectivity.

LightGate® service is available where appropriate digital facilities can be made available as determined by BellSouth.

Channelization is provided by LightGate® 1 and 2 systems and D type channel banks which are offered in various system capacities. Individual Voice Grade channel services are encoded in these high capacity channels and may be provided as individual services again by utilizing D type Channelization systems and associated feature activation equipment. The CLEC may channelize all or part of a LightGate® service package to activate voice and data channels as well as other LightGate® services.

All LightGate® service in a package must be channelized in a single equipment location on a premises. A package cannot be split between premises or multiple locations within a premises.

LightGate® service local channels and/or interoffice channels may be used for network exchange access, analog data channels, and digital data services.

LightGate® service interoffice channels are provided as individual DS3 capacity systems

Components of The Service

The primary components of the LightGate® System can be broken down into four major groups:

- Lightguide or optic fiber cable
- Fiber optic terminals (transducers)

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- DSX-3/DSX-1 multiplexer equipment
- DCS and T-carrier channel banks

The network architecture for LightGate® is built upon electrical specifications for DS3, DS1, and DS0 channels. DS3 electrical parameters are the centerpiece for this service. Electrical signals are the accepted standards upon which service can be provisioned and maintained.

LightGate® Service is structured with two system capacities for IntraLATA service:

- **LightGate® 1** provides a single DS3 local channel or up to twenty-eight integrated DS1 channel interfaces.
- **LightGate® 2** - provides up to three DS3 local channels or up to eighty-four integrated DS1 channel interfaces.

System size	Speed/ Capacity	DS3 Equivalent	DS1 Equivalent	DS0 Equivalent
*LGS1	45 Mbps	1	28 X DS1	672
*LGS2	135 Mbps	3	84 X DS1	2016

A customer is expected to subscribe to one of these basic packages and then tailor the system to meet the specific need by ordering DS3 or DS1 interfaces and Channelization.

Channelization via plug-ins provides the same capability offered to derive individual analog and digital channels in MegaLink® Channel Service (MLCS). Like MLCS, LGS architecture is modular because it is provided on a link (partial channel), which is connectable to other services.

***LGS = LightGate System**

LightGate® 1 System (one DS3 channel) provides a basic 44.736 Mbps data rate capacity. Each output DS1 channel can support a digroup (D4-type channel bank) to transport 24 DS0 channels. A LightGate® system can support a total of 672 channels.

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LightGate® 2 System (three DS3 channels) offers three times the capacity of a LightGate® 1 system by providing 3 DS3 electrical channels. DS3 and DS1 channels can be provided at the same time. A DS3/DS1 multiplexer makes the DS1 rate possible. Each output DS1 can support 24 DS0 channels, for a total of 2,016 voice grade channels that may be provided in a LightGate® 2 system.

LightGate® Interoffice Channel Systems

LightGate® Interoffice Channel systems are only provided in combination of LightGate® System 1 (1-DS3) channel between BellSouth central offices. These systems are used to extend the LightGate® service local channels to other central offices or to be provided on a stand-alone basis when connected to FlexServ® service, SMARTRing® service, and hubbing applications at voice grade service levels when not directly connected to LightGate® service local channels.

Tariff Reference

LightGate® Service is available in all BellSouth service areas except North Carolina and South Carolina.

The LightGate® Service Tariff is located in section B7 of each of the other State Private Line Service Tariffs.

Installation Intervals

Normal Installation intervals	<u>NO</u>
Project Coordination Required	<u>YES</u>

Service Inquiry and Ordering Guidelines

For all initial or subsequent order activity on LightGate® Service, contact your BellSouth CLEC account team.

Account Team.

MegaLink® Service CLEC Information Package

This information is provided solely as a convenient reference for BellSouth's Customers. While BellSouth believes information contained herein to be consistent with applicable Tariffs, the Tariffs shall prevail in any instance in which an inconsistency may exist.

Service Description

MegaLink Service allows the customer the capability to transmit data at the DS1 level. MegaLink utilizes 1.544 Mbps facilities for its delivery on a link basis or as an end-to-end service. MegaLink service uses digital carrier technology (T1) to transmit DS1 signals to and from customer's premises. MegaLink is suited for customers with needs for multiple Private Line DS0 level circuits. A potential MegaLink customer will need to transfer large volumes of voice, data video, or control signals at high speed between at least two locations in the same LATA. The high speed and volume improves the customer's information processing and reduces paper flow.

- MegaLink is designed for medium to large businesses.
- It allows customers to use high-speed, high-volume digital facilities for Private Branch Exchange (PBX) systems, off-premises extensions, tie lines, or interoffice data connections.
- MegaLink fits between voice-grade services and/or DS0 level digital data services and LightGate® service.
- It is a good product for customers who need to replace their multiple voice-grade lines and low speed/high speed digital lines.

MegaLink uses include:

- Control monitoring
- Order entry systems
- Customer billing transfer
- Reservation information and services
- Bulk data processing (Batch)
- Teleconferencing
- Electronic funds transfer
- Voice and data communications
- Electronic mail transfer
- Inventory management

With MegaLink service, there are four possible configurations:

- From the customer's location to the serving central office (link)
- From the customer's location to a distant central office (link)
- From the serving central office to another central office (link)
- From the customer's location to another customer's location

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In the first three instances, the partial channel is called a link. MegaLink service may be provided as a link to:

- Another MegaLink Service
- MegaLink Channel Service®
- Multiserv® Service
- FlexServ® Service
- LightGate® Service
- SMARTRing® Service

MegaLink service can be provided through any central office and does not require a node.

MegaLink Service is a digital facility that provides for the two way simultaneous transmission of a bit stream operating at 1.544 Mbps. There are two line coding formats that are currently available for use. The first is an isochronously timed bipolar return to zero bit stream operating at 1.544 Mbps. This means that all timing is carried within the bit stream itself. A newer format, that allows for clear channel services, is known as Bipolar with 8 Zero Substitution (B8ZS). B8ZS is a method to provide a Clear Channel Capability (CCC). This supports transport of a framed DS1 signal with unconstrained payload bits. Maintenance signals are transmitted in-band and in the data link of the ESF format. The line coding must be specified by the CLEC.

MegaLink is a point to point service where the customer provides his own timing. The exception to this is when a Digital Cross Connect Device is utilized. Network timing would then be required.

One of the following framing formats are required to connect to BellSouth equipment:

- Superframed (D4)
- Extended Superframe (ESF)

D4 - Super Frame: Of the 1.544 Mbps DS1 signal, 1.536 Mbps are used for the customer's data and 8 Kbps are used by BellSouth for D4 Superframe framing.

Extended Superframe (ESF): Of the 1.544 Mbps DS1 signal, 1.536 Mbps are used for customer data, 4 Kbps are used for BellSouth framing and 4 Kbps are used for customer performance monitoring.

The framing format must be specified by the CLEC. The same framing format shall be used in both directions of transmission.

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Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems may be connected at the premises of the customer to MegaLink service. The customer may create digital bit streams from a MegaLink service and such equipment may be connected for transmission of such bit streams when connected through a customer-provided Channel Service Unit (CSU) or Terminating Equipment (TE).

Clear Channel Capability (CCC) is an arrangement that alters a DS1 1.544 Mbps signal with unconstrained information bits, to meet pulse density requirements outlined in Technical Reference 73525. This will allow a customer to transport an all zero octet over a MegaLink service channel providing an available combined maximum 1.536 Mbps data rate. This arrangement requires the customer signal at the channel interface to conform to Bipolar with 8 Zero Substitution (B8ZS) line code as described in Technical Reference 73525.

CCC is provided on MegaLink service channels between two customer designated premises, from a customer premises to their Serving Wire Center or Node Central Office and/or to a remote Serving Wire Center or Node Central Office, and from a Central Office to a Central Office, and is subject to the availability of facilities. This optical feature may be ordered at the same time the MegaLink service channel is ordered, or it may be ordered as an additional feature of an existing MegaLink service channel.

A MegaLink service consists of several standard components with most provided by BellSouth.

Components provided by BellSouth:

- Digital local channel
- Interoffice channel (where applicable)

A digital local channel is the connection between the customer's location and the serving central office. The element is charged differently based on the state where the service is provisioned: i.e., either in ½ mile increments - "First" and "Each Additional" or on a flat rate basis.

Interoffice channels are the connection between central offices. The rates are based on airline miles. Two sets of USOCs are associated with the digital interoffice channel:

- Fixed rates
- Per Mile Mileage rates

This information is provided solely as a convenient reference for BellSouth's Customers. While BellSouth believes information contained herein to be consistent with applicable Tariffs, the Tariffs shall prevail in any instance in which an inconsistency may exist.

The customer must specify Line coding and Frame Format.

Provided at the Customer Location by the customer:

■ Channel Service Unit (CSU)

A network interface is required at the customer's premises to interface the MegaLink local channel with the customer's Network Channel Terminating Equipment (NCTE). Since the NCTE and the CSU are considered customer premises equipment it is critical that the CLEC identify the location of the customer's network interface. This information can impact the location of the last repeater in the circuit. Also, the location of the network interface is dictated by the minimum point of penetration rules.

Signaling is very important. AMI/B8ZS and ESF/SF are areas where most troubles occur on installation.

MegaLink service can be provided in the four following pricing arrangements:

- Month-to-Month
- 24-48 month contract plan
- 49-72 month contract plan
- 73-96 month contract plan

The rates provided under contract plans are not subject to increase by BellSouth until the contract period expires. There is, however, a termination liability if the service is terminated or disconnected prior to the end of the contract.

Service ordering connection charges apply to new service as well as changes, additions and moves of equipment. The initial service establishment charge includes engineering design, common centralized testing and coordination, and establishing and processing specific data in connection with a customer's request.

Premises visit charges also apply for each customer (digital local channel) premises location.

Tariff References/Price List References

MegaLink service is available for intraLATA service in all BellSouth service areas. The MegaLink service tariff is located in section B7 of the state-specific Private Line Service Tariff.

This information is provided solely as a convenient reference for BellSouth's Customers. While BellSouth believes information contained herein to be consistent with applicable Tariffs, the Tariffs shall prevail in any instance in which an inconsistency may exist.

Installation Intervals

Normal Installation Intervals	NO
Project Coordination Required	YES

Service Inquiry and Ordering Guidelines

To order MegaLink service the CLEC should submit the following forms to the CLEC Account Team:

Local Service Request (LSR)
End User Information Form

Both forms are available in the Resale Ordering Guide.

MegaLink service requests will always require the use of a service inquiry for any given customer and BellSouth location(s). The service inquiry is used to determine:

- Availability of facilities
- Extraordinary costs, if any
- Service intervals

If the customer is changing the line coding or framing format on existing service, a service order will be required. In order to facilitate the process, it is critical to provide all the details of the design when submitting the order, including a diagram of the network.

For all initial or subsequent order activity on MegaLink service, contact your BellSouth CLEC Account Team.

MegaLink® Channel Service CLEC Information Package

This information is provided solely as a convenient reference for BellSouth's Customers. While BellSouth believes information contained herein to be consistent with applicable Tariffs, the Tariffs shall prevail in any instance in which an inconsistency may exist.

Service Description

MegaLink Channel Service provides channelization for individual Voice Grade/DS0 channels that a customer desires transported via a high capacity 1.544 Mbps channel. With this service, the customer, in essence, "leases" D4 channel bank capacity from BellSouth in the central office. MegaLink Channel Service (MLCS) is an intraLATA digital service designed to accommodate large customers with concentrations of channel services between a customer's premises and the BellSouth central office or between central offices.

MLCS is provided in conjunction with the high capacity 1.544 Mbps digital channels of MegaLink service with channelization in at least one central office required. MegaLink Channel Service provides the benefit of all digital transport but can receive or deliver signals in analog or digital form to meet customer applications.

Link Connectivity

MegaLink Channel Service represents a significant expansion of the concept of "link" (or partial channel) services to the general product line of private line and switched services. In other words, individual channel services can connect to MLCS on a "link" basis rather than the traditional, existing 2-point or multipoint basis.

MegaLink Channel Service is provided in packages based on multiple voice grade channel equivalents (DS0) where 24 voice grade channels are equal to a DS1.

Characteristics

MegaLink Channel Service may be characterized by:

- Normal analog channel network interface specifications will be superseded by the electrical specifications of the 1.544 Mbps (DS1) channel which is actually terminated.
- Channel Service Units (CSUs) are the responsibility of the customer.
- Each DS0 channel provided will have identity only as a "time slot" within a DS1 channel. Compatible digital to analog conversion equipment must be provided by the customer to derive the desired analog services.
- MLCS uses D4 channel banks or compatible equipment to perform the channelization function.

This information is provided solely as a convenient reference for BellSouth's Customers. While BellSouth believes information contained herein to be consistent with applicable Tariffs, the Tariffs shall prevail in any instance in which an inconsistency may exist.

- MLCS delivers the transmission to the customer's premises at the DS1 rate. It is the customer's responsibility to channelize at their premises. Exchange network access, OPXs, Tie-Lines and data services at 2.4, 4.8, 9.6, 19.2, 56 and 64 Kbps are available on MLCS.
- Requires Line Code and Framing Format to be specified by the customer.
- Any SynchroNet® circuit terminating in MegaLink Channel Service must also terminate in a SynchroNet node. There will be a node termination charge for the Local Channel riding the MegaLink® and for the other Local Channel provisioned.
- Automatic Protection Switching (APS) for a DS1 interface provides automatic DS1 channel switching to a backup DS1 channel should the primary DS1 fail. This feature requires purchase of an additional MegaLink service channel for each backup channel required. Rates, charges and availability must be negotiated on an individual case basis. This feature may not be available for DS1s using Clear Channel line code (B8ZS).

The MegaLink components provided by BellSouth are listed below:

- Digital local channel (in 1/2 mile increments - rounded to the next 1/2 mile)
- Flat Rate local channel
- Interoffice channels (where applicable)
 - in three mileage band options (0-8, 9-25 or over 25 miles)
 - fixed and
 - per airline mile or fraction thereof (rounded up to full miles)
- Clear Channel Capability (per MegaLink; charged only on subsequent orders)
 - Superframe format (SF)
 - Extended Superframe (ESF)

NOTE: In most cases, clear channel capability can be optioned on a MegaLink at initial installation for no additional charge. However, if an existing MegaLink needs to be changed to SF or ESF, a one time charge will apply to cover the cost of the conversion translations.

In addition to the above components, MegaLink carries with it its own:

■ **Service Establishment Charge,**

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- Service Charge, and,
- Premises Visit Charge.

For the Channelized portion:

- Basic system capacity, of 24 voice channels to 672 voice channels
- Feature activations
 - Analog voice service, per channel/feature activated for FX, FCO, OPX, WATS, trunk, DID, ESSX Station line, MultiServ station line, voice PL or tie-line
 - Analog data service, per channel/feature activated
 - Digital data service, per channel/feature activated for 2.4, 4.8, 9.6, 19.2, 56 or 64 Kbps data rates
 - Broadband Exchange Line FA
- Rate elements from other tariff sections for the DS0 services riding the MegaLink.
- Line coding and Framing Formats Specific to the 1.544 Mbps transport
 - AMI & D4 - SF
 - AMI & ESF
 - Clear Channel Capability (B8ZS) & D4 - SF
 - Clear Channel Capability (B8ZS) & ESF

The MegaLink components provided by the customer are listed below:

Channel Service Unit (CSU):

At the customer location, a CSU provides these basic functions:

- Incoming signal regeneration
- Bipolar violation monitoring and removal
- Ones density monitoring and correction
- Keep alive signal generation
- Loopback, testing and diagnostic access

Network Interface

A network interface is required at the customer's premises to interface the MegaLink local channel with the customer's Network Channel Terminating Equipment (NCTE). Since the NCTE and the CSU are considered customer premises equipment it is critical that the CLEC identify the location of the customer's network interface. This information can impact the location of the last

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repeater in the circuit. Also, the location of the network interface is dictated by the minimum point of penetration rules.

Signaling is very important. AMI/B8ZS and ESF/SF are areas where most troubles occur on installation

MegaLink Channel Service can be provided in the following pricing arrangements:

- Month-to-Month
- 24-48 month contract plan
- 49-72 month contract plan
- 73-96 month contract plan

The rates provided under contract plans are not subject to increase by BellSouth until the contract period expires. There is, however, a termination liability if the service is terminated or disconnected prior to the end of the contract.

The first element to include when pricing a MegaLink Channel Service design is the 1.544 Mbps facility itself. This is priced out of the MegaLink tariff.

Rate elements found in the MegaLink Channel Service tariff are divided into two major categories:

- Basic system capacity
- Feature activation

Basic System Capacity

The basic system capacity rate element refers to the incremental number of D4 channel bank card slots reserved for the customer to house their feature activation cards. This is also known as the channelization charge (or charge for providing the D4 channel banks).

The basic system capacity rate element is available only under contract for variable rate periods.

The MegaLink Channel Service design should be established based on individual customer factors, (i.e., anticipated system growth/decrease, time frames, contractual period, and of course, total costs to the customer). The customer may channelize all or part of the MLCS package.

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Feature activation

The feature activation rate element is available under contract for variable rate periods, as well as month-to-month service.

NOTE: All MegaLink Channel Services in a customer's package must be channelized in a single central office (i.e., package cannot be split between central offices).

In addition to rates and charges found in the MLCS tariff, GSST section A3 rates and charges for Network Access Service are also applicable to any MLCS channels used for network access. This will allow exchange service without a loop charge in the same manner as employed for MultiServ® service lines.

- (In Alabama, Kentucky, Louisiana, Mississippi and Tennessee, network access service is provided for channels within MLCS on a volume usage measured rate).

Another factor to include in pricing a MLCS system is that individual channels within a MLCS package may be connected with services offered in other sections of the Private Line tariff or the GSST. In those cases, non-MLCS links (single channel service components) are subject to the rates and charges in the respective tariff sections.

Tariff References/Price List References

MegaLink Channel Service is available for intraLATA service in all BellSouth service areas. The MegaLink Channel Service tariff is located in section B7 of the state-specific Private Line Service Tariff.

Installation Intervals

Normal Installation Intervals	NO
Project Coordination Required	YES

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Service Inquiry and Ordering Guidelines

To order MegaLink Channel Service the CLEC should submit the following forms to the CLEC Account Team:

Local Service Request (LSR)
End User Information Form

Both forms are available in the Resale Ordering Guide.

Service Ordering Charges

Service ordering connection charges apply to new service as well as changes, additions and moves of equipment. The initial service establishment charge includes engineering design, common centralized testing and coordination, and establishing and processing specific data in connection with a customer's request.

Premises visit charges also apply for each digital local channel provided, i.e., for each MegaLink service DS1 provided.

MegaLink Channel Service requests will always require the use of a service inquiry for any given customer and BellSouth location(s).

Information that will need to be provided:

- Customer name, address, telephone number
- Customer contact name, contact telephone number
- Independent company name (ICO - if any)
- Purchase order number
- CKL1 address, serving central office, distance to the central office
- CKL2 address, serving central office, distance to the central office
- Channel layout, circuit ID per channel, circuit type, number range, PIC, MLHG and other individual circuit specifics
- B8ZS or AMI, SF or ESF
- BellSouth provided inside wiring?
- Jack type (usually RJ48)

For all initial or subsequent order activity on MegaLink Channel Service, contact your BellSouth CLEC Account Team.

This information is provided solely as a convenient reference for BellSouth's Customers. While BellSouth believes information contained herein to be consistent with applicable Tariffs, the Tariffs shall prevail in any instance in which an inconsistency may exist.

MegaLink® Plus Service CLEC Information Package

This information is provided solely as a convenient reference for BellSouth's Customers. While BellSouth believes information contained herein to be consistent with applicable Tariffs, the Tariffs shall prevail in any instance in which an inconsistency may exist.

Service Description

MegaLink Plus service is a premium DS1 service that is distinguished by its high degree of reliability and survivability. The infrastructure to support this service is fiber based and utilizes a self-healing architecture to provide local loop facility protection. The goal of this service is to limit the interruption of service due to a single point loop facility failure. A sixty second service guarantee is inherent with this service offering. Service Installation Guarantees will also be part of this offering where facilities exist.

MegaLink Plus service is a service for transmission of digital signals only and uses only digital transmission facilities. It is a fiber-based high capacity network service providing a 1.544 Mbps transport link with high performance and reliability parameters.

MegaLink Plus service is not deployed ubiquitously, but on a limited basis to customer locations already served by facilities which are fiber based and provide loop diversity between the working and protect fibers. Loop diversity for this service can be achieved by either structural or route diversity. Some minor variations from the strict interpretation of structural diversity may be allowed, as discussed in Section 2.4 of the Private Line Service Tariff, but structural diversity must exist between the working and protect fibers for essentially their entire length. Any customer wishing to subscribe to MegaLink Plus service in a serving area where facilities do not exist can obtain this service via special construction as set forth in Section B5 of the Private Line Service Tariff. The architectures identified for this service will use either SONET-based technology or asynchronous fiber systems which will support the service requirements for MegaLink Plus Service. Nodal redundancy is not offered as part of this service.

MegaLink Plus service utilizes a self-healing diverse fiber-based local channel (loop) transport link between a customer designated premises and its serving wire center. MegaLink Plus service is furnished on a link (partial) basis for connection at the normal serving wire center to another MegaLink Plus service, a MultiServ® service (may not be available from all serving wire centers), MegaLink channel service, FlexServ® service, LightGate® service, or SMARTRing® service. Connectivity between MegaLink Plus service and these services may be provided via a MegaLink service Interoffice Channel between central offices.

MegaLink Plus is offered on a month to month basis and under contract options. Non-recurring charges are not assessed when this service is provided under a contract option. Non-recurring charges will apply for month to month options. The minimum service period is one month.

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The customer premises Network Interface is a DS1 Connector (RJ48C, RJ48X, RJ48M or RJ48H) for Customer DS1 Channel Interfaces. A DSX1 crossconnect panel is an acceptable alternative.

There are no switch requirements for DS1 transport.

The following is a series of architectures recommended to support the requirements for this service. This service provides for fiber based self-healing local loop facilities. If the service has a local loop on both ends, then both loops must meet the requirements.

It is acceptable for the service to utilize a fiber hub in the loop which represents a single point of failure, if the hub is housed in a substantial, well protected concrete structure (CEV or hut). Aside from this exception, the fibers must be structurally diverse from the serving wire center manhole to the manhole/ CEV at the customer premise.

Separate entrance facilities into the customer premise building from the manhole/ CEV at the customer premise are not required. However, if the facility between the manhole/ CEV and the building is not diverse, then it must be on property owned by the building owner, i.e., it cannot run down the public highway on a pole line, nor can it be buried cable running down the roads of an office park.

For the initial service offering, there are no requirements to provide fiber based or self-healing architecture for interoffice facilities. The initial deployments of MegaLink Plus service will be limited to Architectures 1 through 3. These architectures will be monitored and updated as necessary.

Architectural Alternative #1

This architectural alternative is targeted at meeting stand-alone local channel demand. A stand-alone local channel connects the customer's premises to its normal serving wire center. A portion of the special access DS1s falls into the stand-alone local channel category to interconnect with other BellSouth provided services such as SMARTPathSM Service, SMARTRing Service, or FlexServ Service. Each existing facility serving arrangement must be verified to ensure it meets the local loop facility protection criteria, that is, separate cable and physically separate outside plant structures.

This arrangement utilizes a traditional point-to-point fiber system with fiber optic terminals at the customer location and the serving central office. The fiber facilities for the working path of this system are physically diverse from the protection path. This facility arrangement is an embedded architecture. Most of

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the embedded fiber optic terminals are asynchronous (generally 90MB or 180MB). All new fiber optic terminals will be SONET, operating predominantly at the OC-1, OC-3 and OC-12 rates for this application.

Architectural Alternative #2

This serving arrangement is a basic SONET ring consisting of several nodes and interconnecting with other facilities at a single point. Nodes on this ring include the serving central office, possibly a second central office, and several customer locations. These nodes are connected with physically diversely routed fiber creating a closed loop. These rings will be OC-3/OC-3+/OC-12 SONET technology, with an add/drop multiplexer (ADM), configured in a ring mode, deployed at each node. Like alternative # 1, this architecture is targeted at services that originate at a customer's premises and terminate at its serving central office. It may also be used for services that originate at a customer's premises and terminate at another customer premises, if those premises both happen to be located on the same ring.

Architectural Alternative #3

Demand that goes beyond its serving wire center can be provisioned using this arrangement. The endpoints are generally customer premises. This architecture consists of loop facilities meeting the requirements as listed for alternative # 1 or alternative # 2. If the two customer premises are not served by the same wire center, then their local loops will be connected by interoffice facilities. For the initial service offering, these interoffice facilities are not required to meet the diversity requirements of the MegaLink Plus local loop, although in many cases interoffice facilities already meet these guidelines. MegaLink Plus does not have a requirement for dual node, i.e., dual ring interworking. Single node arrangements should be readily available under normal circumstances.

With SONET transport systems, specific software is required as part of the network element to support certain ring functions.

Performance objectives for MegaLink Plus service between the customer's location and the serving wire center are as follows:

- a. Meet or exceed 99.98 percent Circuit Availability.
- b. Meet or exceed 99.95 percent Error Free Seconds.
- c. Meet or exceed .010 Severely Errored Seconds.

The objectives apply except when a customer's equipment and/or cabling is disconnected and/or inoperative, or when a MegaLink service Interoffice Channel is used in conjunction with a MegaLink Plus service Local Channel.

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The MegaLink Plus service Local Channel provides for the connection between a customer's designated premises to their serving wire center.

There are no special interoffice facility requirements for MegaLink Plus. Facilities meeting the requirements for regular MegaLink are acceptable. Diversity only applies to the first Central Office manhole.

Tariff References/Price List References

MegaLink Plus service is available for intraLATA service in all BellSouth service areas. The MegaLink Plus service tariff is located in section B7 of the state-specific Private Line Service Tariff.

Installation Intervals

Normal Installation Intervals	NO
Project Coordination Required	YES

Service Inquiry and Ordering Guidelines

To order MegaLink Plus service the CLEC should submit the following forms to the CLEC Account Team:

Local Service Request (LSR)
End User Information Form

Both forms are available in the Resale Ordering Guide.

MegaLink Plus service requests will always require a service inquiry.

For all initial or subsequent order activity on MegaLink Plus service, contact your BellSouth CLEC Account Team.

**NATIVE MODE LAN INTERCONNECTION
CLEC INFORMATION PACKAGE**

This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.

NATIVE MODE LAN INTERCONNECTION CLEC INFORMATION PACKAGE

1. Service Description

A. Basic Service Features

Native Mode LAN Interconnection (NMLI) is a fiber based, intraLATA only, bridged inter-networking service that provides native speed Ethernet or Token Ring LAN interconnection between customer-owned Local Area Networks (LANs).

B. Basic Service Capabilities and Restrictions

Service Capabilities

NMLI service provides a means of basic LAN extension for customer-owned Ethernet (IEEE Standard 802.3) or Token Ring (IEEE Standard 802.5) LANs. This fiber based service provides interconnection of three speed based circuit types: 4 Mbps Token Ring, 10 Mbps Ethernet, and 16 Mbps Token Ring. NMLI utilizes a shared Fiber Distributed Data Interface (FDDI), 100 Mbps backbone to transport subscriber's LAN traffic across a metropolitan area at the native speed of the LAN. A subscriber will be provided with an Ethernet or Token Ring access connection that will terminate on a premises based network interface; each network interface will support one circuit per interface. Each circuit will consist of a port on the network interface that will support LAN internetworking at either the Ethernet (10 Mbps) or the Token Ring (4 Mbps or 16 Mbps) native speed. The signal handed to the customer will be FOIRL (for Ethernet) or DB-9 (for Token Ring).

The BellSouth Ethernet or Token Ring circuit will allow the subscriber to have access to all of their company's Ethernet or Token Ring locations that are connected to the backbone ring. The subscriber must provide all cabling required to link their LAN directly to the network interface connection point. Security will be provided between subscriber locations on the shared NMLI backbone by using a software controlled group address screening mechanism; this "domain screening" software will prevent one subscriber from accessing another subscriber's data.

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A subscriber will subscribe to an Ethernet or Token Ring connection, consisting of a port component and a data channel component, at each location to be interconnected. The NMLI service offering will be provided on a shared, public network backbone only. The network demarcation point is the LAN connection at the subscriber premises. This would be a Token Ring (IEEE 802.5) DB-9 or Ethernet (IEEE 802.3) FOIRL interface.

NMLI service offerings are 100% intraLATA in nature and are available under stable contracts for 24-42 month and 43-60 month terms. Month-to-month rates are available for a 12 month minimum period.

Deployment of NMLI will be limited to targeted geographic locations within targeted metropolitan areas and will be based strictly on customer demand. NMLI service offerings are available via tariff in targeted wire centers in all BellSouth states except Mississippi.

The general availability of NMLI service offerings in a geographic area is dependent on the availability of in-place fiber facilities. New fiber placement to provide subscribers with NMLI connectivity may result in advanced fiber deployment or special construction charges.

Restrictions

- NMLI will support only like-to-like type connections (e.g., Ethernet to Ethernet or Token Ring to Token Ring).
- The Token Ring service will only support customer's who use Source/Route bridging in the LAN. NMLI Token Ring Service does not support Transparent Bridging.
- NMLI service is suitable for data transmission only.
- NMLI service is offered for intraLATA use only.
- In locations where NMLI service is not available under tariff, a native speed LAN interconnection service may be obtained via special assembly arrangement.
- For a customer to be eligible to subscribe to NMLI service, the customer's Serving Wire Center must be a NMLI equipped Central Office.

C. How Does this Service Work

This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.

BellSouth's NMLI backbone consists of one or more bridge/routers in BellSouth Central Offices that are connected via a 100 Mbps Fiber Distributed Data Interface (FDDI) ring. With each subscription to NMLI the customer gets a one-pair fiber connection via a multi-mode fiber interface to a port on a Central Office NMLI bridge/router. With this connection, the customer has access to each one of their other locations that is within the same security domain and is similarly connected to the same backbone ring.

The signals at the NMLI Port meet IEEE 802.3 or IEEE 802.5 standards. Technical requirements for interfaces with customer premises equipment (CPE) are contained in ANSI/IEEE 802.3-1992, "Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications" and in ANSI/IEEE 802.5-1989, "Local Area Networks - Token Ring Access Method and Physical Layer Specifications." These technical documents may be ordered from:

American National Standards Institute
11 West 42nd Street
New York, New York 10036

D. Feature Interaction

Customer End Bridge Management is available as an optional feature to NMLI Ethernet customers who have their own network management system. For addressing and security reasons, this option can only be used between ports within the same domain/security screen. Customers with NMLI extended range Ethernet equipment must be able to reply to BOOTP requests (which allows the end bridge to discover its own IP address) in order to subscribe to Customer End Bridge Management. This option provides customers access to their end bridge device in order to:

- a. Perform visibility tests on the end bridge to show connectivity between the main location and remote sites.
- b. Receive traps from the end bridge when error conditions occur.
- c. Obtain statistical information about the bridge and their LAN segments.

2. Tariff References/Price List References

Both NMLI and Customer End Bridge Management are tariffed in all BellSouth states except Mississippi. The service is available in GSST A40.3.

3. Installation Intervals

Normal Installation Intervals YES ☐ NO ☒

Project Coordination Required YES ☒ NO ☐

(Order intervals are determined on an individual case basis)

4. Service Inquiry & Ordering Guidelines

A. Information required

A NMLI Resale Service form must be completed for NMLI Service. The form and instructions for its completion are included herein as Attachment A.

The list of metropolitan areas and wire centers from which NMLI is available may be obtained from your ICS Account Team.

If the CLEC is ordering NMLI and the domain to which the port is to be added is an existing domain that was not established by the CLEC, a Domain Authorization form must be furnished with the Resale Service form. The signature required on the Domain Authorization form must be the appropriate representative of the company that originally requested the NMLI service that established the domain to which the CLEC's port is to be added.

The completed NMLI Resale Service and Domain Authorization (if needed) forms should be sent to your ICS Account Team. After receipt of the form(s), you will be contacted to facilitate completion of a Native Mode LAN Interconnection Service Inquiry (SI) and attachments for each NMLI port being ordered.

The CLEC may request an "Inquiry Only" SI to check on the availability of facilities for NMLI service. However, since facilities are only reserved on "Firm Order", information received on an "Inquiry Only" is for informational purposes only. Service will not be ordered and facilities will not be reserved until a complete "Firm Order" SI (including the Network Schematic and Screening Table) has been issued -- a previously submitted "Inquiry Only" SI can be marked "Firm Order" and resubmitted; a new form does not have to be completed.

This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.

"Firm Order" SIs that are canceled or delayed will incur the applicable cancellation or delay charges. Current cancellation charges are indicated in Attachment C.

B. Source of Information

Information required on the NMLI Resale Service form, Domain Authorization form, and NMLI SI must be obtained from the end user.

C. Forms

The NMLI Resale Service form is included as Attachment A at the end of this document. The Domain Authorization form is included as Attachment B at the end of this document.

Attachment A**NATIVE MODE LAN INTERCONNECTION RESALE SERVICE****TO BE COMPLETED BY THE CLEC**

Origination Date _____

Reissue Date _____

Desired Due Date _____

Inquiry Only () Firm Order () N,C, D (circle one) Update () Cancel ()

CLEC Order Number _____

CLEC Network Administrator _____ Telephone Number _____

CLEC's Listed Name _____

CLEC's Master Account Number ("Q" #) _____ OCN _____

CLEC's Misc. Account Number _____

CLEC's Billing Name _____

CLEC's Billing Address _____

Billing Contact Name _____ Telephone Number _____

SERVICE TYPE

_____ 4 Mbps Token Ring

_____ 10 Mbps Ethernet

_____ 16 Mbps Token Ring

_____ Customer End Bridge Management

_____ Immediate

_____ Scheduled

Central Office Name: _____

End User Contact Name _____ Telephone Number _____

End User Service Address _____

Building _____ Floor _____ Room: _____ Zip Code: _____

Building Manager Name _____ TN: _____

Remarks _____

This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.

Instructions for Completion of Attachment A

<u>FIELD</u>	<u>DATA</u>
Origination Date	The date you are submitting request.
Reissue Date	IF this is a re-issue of a previous SI, include an entry here.
Desired Due Date	Enter the requested service date.
Inquiry Only Firm Order Update Cancel	Check the appropriate choice . If firm order is checked, circle the appropriate order type (N = new, C = change, D = disconnect).
CLEC Order Number	The CLEC's order number for the service requested.
CLEC Network Administrator Telephone Number	The CLEC contact that BellSouth should contact about turn-up of the service.
CLEC's Listed Name	How the CLEC's name is to appear on our customer service records.
CLEC's Master Account Number	What is the CLEC ("Q") account number to which this service should be billed.
CLEC's Misc. Account Number	What is the CLEC account number to which this service should be billed.
CLEC's Billing Name CLEC's Billing Address	Enter name of the CLEC responsible for the bill, the address (including city, state and zip code) where the bill will be sent.
Billing Contact Name Telephone Number	Provide the name and telephone number of the person with the CLEC that can be contacted regarding the bill.
SERVICE TYPE	Check the appropriate choice for what you are ordering.
Central Office Name	Enter name or 8-digit CLLI code (as provided in the NECA Tariff) of the Serving Wire Center for the service address provided below.

This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.

End User Contact Name
Telephone Number

Enter name and telephone number of the person to be contacted for physical access at the installation location.

End User Service Address

Enter installation street address (including any applicable building, floor, or room numbers and zip code)

Building Manager Name
Telephone

Usually the same as the customer contact but not always the same. Provide information if different from the customer contact.

Remarks

Enter any additional remarks deemed necessary.

This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.

Attachment B

DOMAIN AUTHORIZATION

DATE: _____

THIS IS TO REQUEST THE ADDITION OF THE FOLLOWING USER(S) TO AN EXISTING NATIVE MODE LAN INTERCONNECTION (NMLI) DOMAIN ARRANGEMENT. I UNDERSTAND THAT ALL MEMEBERS OF THIS DOMAIN WILL BE ABLE TO EXCHANGE DATA. FURTHER, I UNDERSTAND THAT ALL NEW USERS WILL BE RESPONSIBLE FOR ANY CHARGES THAT THEY MIGHT INCUR FOR THEIR USAGE OF THE BELL SOUTH NMLI SERVICE.

USER NAME: _____

USER ADDRESS: _____

DOMAIN NUMBER: _____
(If domain number unavailable, list locations currently included in the domain)

DOMAIN ARRANGEMENT'S OWNER (IF APPLICABLE)

NAME: _____

TELEPHONE NUMBER: _____

SIGNATURE: _____

This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.

Attachment C

**CANCELLATION AND DELAY CHARGES
TO BE ASSESSED ON NMLI SERVICE ORDERS**

Order cancellation charges will be assessed on all orders canceled once BellSouth has begun work to provide service to the customer, and order delay charges will be assessed on all orders that are delayed beyond six (6) weeks from the original due date at the customer's request:

Ethernet and Token Ring Order Cancellation Charges

Canceled orders for Ethernet/Token ring LAN Interconnection may be subject to the following cancellation charges. Cancellation charges will be 3rd party charges that BellSouth incurs plus a flat rate charge based upon the number of days expired since the CLEC placed the order with the account team. The flat rate charge will be determined as follows:

- | | |
|---|--------|
| - Orders canceled from 3-30 days after order received | \$ 500 |
| - Orders canceled 30+ days after order received | \$1000 |

Ethernet and Token Ring Order Delay Charges

Delayed orders for Ethernet/Token ring LAN Interconnection may be subject to the following order delay charges:

- | | |
|--|---|
| - Initial delay of up to six (6) weeks | NO CHARGE |
| - 2nd delay | \$500 per 30 days of delay |
| - 3rd delay | Cancellation of order and billing of appropriate cancellation charges |

The above is applicable up until the time that the service is installed. Any cancellations occurring after installation will be treated as a termination of service.

AS A REMINDER....A NMLI Resale Service form issued to check on the availability of service for your customer or on the availability of facilities to serve the customer should be marked "Inquiry Only".

This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.

**Off Premises Stations (OPS)
(Type 2231 Voice Grade Service)
CLEC Information Package**

This information is provided solely as a convenient reference for BellSouth's Customers. While BellSouth believes information contained herein to be consistent with applicable Tariffs, the Tariffs shall prevail in any instance in which an inconsistency may exist.

Service Description

Series 2000 service provides for voice grade communications seven days per week, 24 hours per day, for a minimum period of one month. These channels may also be furnished on a link (partial channel) basis when connected to services such as FlexServ® service, MegaLink® channel service, and/or LightGate® service.

Series 2000 - Voice Grade Service is designed to provide specific voice grade offerings. Customers may provide their own station equipment consistent with FCC registration rules at all points of termination. Network Channel Terminating Equipment (NCTE) may be required for some services. The 2000 Voice Grade Series Services meet all the parameters and specifications for voice grade services as specified in the tariff, and are normally defined in terms of facility interface and overall loss. When used with Customer Provided Equipment (CPE), BellSouth is only responsible for the channel and signaling offerings from interface to interface as specified by the tariff. BellSouth is not responsible for the customer's overall service, compatibility of the CPE equipment on each end, compatibility of BellSouth equipment or interface to the CPE equipment, or compatibility to the desired service other than as provided by the tariff. Alternate use hardware will not be provided by BellSouth for this series of voice grade services under the tariff.

Off Premises Stations (OPS) is a Type 2231 service which is a two-wire interface with two or four-wire facilities engineered for a 1004 Hz net loss of 0 to 4.5 dB. Off Premises Stations are intended for use with PBX (or similar system) off premises channels for terminal equipment. Signaling arrangements are furnished for grandfathered and registered PBX (or similar) systems in accordance with Part 68 of the FCC Rules and Regulations or for customer provided communications systems not subject to Part 68 of the FCC Rules and Regulations.

This information is provided solely as a convenient reference for BellSouth's Customers. While BellSouth believes information contained herein to be consistent with applicable Tariffs, the Tariffs shall prevail in any instance in which an inconsistency may exist.

Type 2231 Signaling Types

- **Type A** - Furnished for use with Class A PBX (or similar) system station ports capable of operation over loops with resistance in the range of 0 -199 ohms.
- **Type B** - Furnished for use with Class B PBX (or similar) system station ports capable of operation over loops with resistance in the range of 200 - 899 ohms.
- **Type C** - Furnished for use with Class C PBX (or similar) system station ports capable of operation over loops with resistance in the range of 900 ohms or more.

For connections to registered or grandfathered PBX (or similar) system equipment, the customer must specify the equipment capability for use with Type A, B, or C Signaling Arrangements.

Restrictions

- One termination must be in a PBX (or similar system) and the other termination in a regular set or a key system
- Must be two wire interface with two or four wire facilities
- Engineered for 1004 Hz net loss of 0dB to 4.5dB signaling is required on all OPX service

OPS will only be used when one end of the circuit terminates in a PBX system and the other end terminates in a CPE regular set or a key system.

Basic parameters and specifications for Series 2000 voice grade service are described for the end-to-end operation as follows:

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Basic Parameters	For Speech Application
Net Loss	Local channel limit as specified in the following local channel descriptions. Losses or gains present in CPE have not been included.
DC Resistance	Local channel limit as specified in the following local channel descriptions. Does not imply or guarantee end-to-end DC continuity.
Frequency Error	+/- 5 Hz
Frequency Response 300 - 3000 Hz 500 - 2500 Hz	Referenced to 1004 Hz Loss -3dB to +12dB -2dB to +8dB
Envelope Delay Distortion 800 - 2600 Hz	Not Controlled
C-Notched Noise (with a -13dBm0 1000 Hz test signal)	Not Controlled
Impulse Noise	Not Controlled
Phase Jitter	Not Controlled
Non-Linear Distortion 2 nd Order Distortion 3 rd Order Distortion	Not Controlled Not Controlled

Tariff References/Price List References

Off Premises Stations are only available for intraLATA service where appropriate facilities are available as determined by BellSouth. Off Premises Stations service is tariffed in all BellSouth states. The Off Premises Stations tariff is located in Section B3.2 of the state-specific Private Line Service Tariff.

All rate elements have monthly recurring charges. Some rate elements have non-recurring charges. There are differences in applicable charges among states. There is a minimum service period for Off Premises Stations.

The North Carolina Private Line Service Tariff has not been restructured as of 2/7/97, and Type 2231 Service is referred to as Type 2112 (intraexchange) and Type 2012 (interexchange) in the North Carolina Private Line Service Tariff.

Installation Intervals

Normal Installation Intervals	Yes
Project Coordination Required	No

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Service Inquiry and Ordering Guidelines

To order Off-Premises Stations Service, the CLEC should submit the following forms to the BellSouth CLEC Account Team:

- Local Service Request (LSR)
- End-User Information Form

Both forms are available in the Resale Ordering Guidelines.

For all initial or subsequent order activity on Off-Premises Stations service, contact your BellSouth CLEC Account Team.

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PBX Trunks

Flat, Message, Measured

CLEC Information Package

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

PBX Trunk Service
Flat, Message, Measured

1. Service Description

A. Basic Service Features:

PBX Trunk Service is a line-side, switched service using a two wire circuit than is terminated on a port of a line card in one of the following central office switches: AT&T 1AESS, AT&T 2BESS, AT&T 5ESS, Northern Telecom DMS, Siemens or Fujitsu, and which also terminates at the customer location. Customers must arrange with their vendor to have the trunk terminated onto their customer provided equipment (CPE).

PBX Trunk Service consists of a common group of central office lines (pooled) that terminate in PBX systems, automatic call distributors, or any system in which the customer CPE selects and seizes a vacant line for incoming and/or outgoing calls. PBX Trunk Service does not terminate directly on a set. PBX Trunk Service terminates in either the PBX common equipment or attendant position.

PBX Trunk Service gives customers access to the Public Switched Network. Once a trunk is seized for a call, electrical impulses are sent over the wire to generate a ringing current to ring the telephone. Once the line is answered, electrical impulses are then sent over the network to emulate the human voice. The central office does the switching via the switching instructions as provided by the processor (from the line side of the switch to the trunk side of the switch).

PBX Trunk Service can have either loop or ground start provisioning.

Loop Start Trunks: Loop start trunks do not have supervision by the central office. This means that an incoming call can be connected to a line in use which appears to be open at the central office. When a PBX user seizes a trunk, an electrical circuit closes and current flows through the circuit. A series of relay contacts close to signal the central office to provide dial tone to the trunk. With Loop Start (LPS) operation, the only incoming call indication that the PBX receives from the central office is a ringing signal. The ring signal has a 2-second on, 4-second off cycle, so there may be a delay of up to 4 seconds before a seizure is indicated. During the delay, a dial PBX user may seize the same trunk attempting an outgoing call. LPS signaling is used primarily for individual business and residence lines.

Ground Start Trunks: On ground start trunks, the ground bar will ground the circuit so that when a PBX trunk is released, the central office is notified that the trunk is truly available and the next call can be processed over that facility. Ground start is an engineered capability which prevents call clashing. Ground Start (GST) operation is used for dial PBXs or other services that require an immediate seizure indication, whether the trunk is seized by the PBX or the central office. When the PBX user seizes a trunk, the trunk is grounded so that the central office cannot attempt to place a ringing signal on the same trunk. When the central office seizes a trunk, the trunk is grounded so that the PBX user cannot seize the same trunk during the ring cycle delay. GST signaling is used with PBX and other services that need to detect trunk seizure instantaneously.

PBX trunks can be flat rated, message rated or measured rated.

Flat Rated Trunks: A fixed monthly rate is billed for these trunks, regardless of the amount of local usage. All flat rate trunks in a trunk group are billed at the same established rate.

Message Rated Trunks: In addition to a fixed monthly rate being billed for these trunks, each outward, local message made over these trunks is subject to being billed. Check each state's A3 GSST tariff for the allowances and rates. Generally, message rated trunks get a specified number of outgoing local messages each month. An additional charge is billed for each local message in excess of that allowed number. In some states the first trunk is billed at a higher fixed rate than the additional trunks. There should only be one trunk designated as the first message rate trunk per end-user account.

A benefit of message rate service is that the basic monthly rate is less than that of individual flat rate service. However, this service is more economical only for those customers that place few local calls.

Incomplete local outgoing calls, such as "don't answer" or "busy" conditions, are not counted in the total calls.

Long distance calls placed on message rate trunks are billed in the normal manner.

Measured Rated Trunks: See A3 of the GSST for each state for the details of each measured plan. Generally, these type of trunks are billed for the duration of the local call. Other factors that may impact the rate for these calls are the time of day, day of week and distance. Some plans may have a different local calling area than that of flat rated and message rated trunks.

B. Basic Service Capabilities and Restrictions:

PBX Trunk Service is provisioned and rated by using different Universal Service Ordering Codes (USOCs) to provide for flat rating, message rating and measured rating. PBX Trunk Service can be restricted to inward calls only, outward calls only or combination inward/outward.

Flat rated and non Flat rated PBX Trunk Service at the same premise is generally prohibited by tariff. Each state has its own exceptions and the tariff should be consulted to insure compliance.

A trunk is never connected to a telephone set.

All trunk line with a PBX system must either be TouchTone or Rotary dial, with the exception of incoming only trunks which never have TouchTone, even when outgoing and combination trunk lines in the same PBX system are TouchTone equipped. The USOC for TouchTone with PBX Trunk Service is TTB, and can be found in A13 of the GSST.

Outdial trunks do not hunt in the central office. They may be shown on the customer's record as part of a multiline hunt group for administration purposes only.

All restrictions applicable to Flat Rate, Message Rate, and Measured rate service apply to trunks.

Only in a hotel/motel or hospital situation can a mixture of Flat Rate and/or Message, Measured service be mixed on the same account.

A mixture of Flat Rate, Message Rate, Measured Rate trunks may be in the same hunt group only if each line or terminal is individually telephone number (TN) identified.

A PBX trunk and a NAR (MegaLink/LightGate) cannot be in the same hunt group.

An FCC access charge will apply since this is a switched service, as specified in the FCC tariff. The USOC for the FCC access charge for PBX Trunk Service is 9ZR.

If the customer does not have an existing jack, the pricing for jacks is located in GSST A14.

If the customer desires a main listed number and needs to have more than one call handled simultaneously, Hunting Service (tariff name of Grouping Service or Rotary Service) is provided as specified in GSST A3. The USOC for Hunting Service is HTG or HTG++, where ++ is used to further define the Hunting Service.

C. How Does This Service Work:

With PBX Trunk Service, an available trunk is seized by the central office in order to have communication outside the PBX, i.e., to or from the Public Switched Network.

Feature Interaction: N/A.

2. Tariff References/Price List References: GSST A.3

3. Installation Intervals

Normal Installation Intervals YES X NO

Project Coordination Required YES NO X

4. Service Inquiry & Ordering Guidelines

Following are the forms required to be submitted to the LCSC for order issuance:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

Be sure to indicate the following on the above mentioned forms (not inclusive--just reminders):

- Customer's name and address
- Telephone number of PBX (for existing service)
- Requested Service date
- Type PBX (for new service)
- Number of PBX Trunks
- Type of PBX Trunks (Flat, Message, Measured)
- If Measured, type of measured (see state tariff)
- Direction of PBX Trunk (inward, outward, combination inward/outward)
- Type of dialing service (TouchTone or Rotary)
- Type of signaling (Ground Start or Loop Start)
- Design or Non-Design

SMARTPathSM Service CLEC Information Package

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Service Description

SMARTPath service is a premium, shared high capacity fiber-based digital service, capable of providing DS1 transport with high performance and reliability parameters. SMARTPath service is offered in high density areas within key wire centers of selected metropolitan areas. SMARTPath service provides a seamless end-to-end service at high levels of redundancy/diversity to prevent a single service impacting event from interrupting customer service.

SMARTPath service is distinguished by a high degree of reliability and survivability. SMARTPath service provides a 1.544 Mbps transport link over a shared high capacity network service. The inherent attributes of the service will meet the demands of high performance and service continuity for customers located in high risk areas with high concentrations of demand. SMARTPath service is guaranteed against catastrophic failure, in that the monthly recurring charge is automatically refunded if a service interruption lasts over 60 seconds. SMARTPath service areas and available service locations will be designated where the infrastructure supports the attributes of the service to provide specified levels of performance and reliability.

SMARTPath service areas are identified in the National Exchange Carrier Tariff (NECA) FCC No. 4.

The infrastructure which supports SMARTPath service is fiber based and utilizes a self-healing architecture which provides both link and nodal protection in order to limit single points of failure. SMARTPath service is a digital transmission service that incorporates SONET technology to transmit Private Line intraLATA signals.

SMARTPath services use an array of architectures to meet the requirements of the service. All components of the service are protected and may include based upon a customer's service architecture:

- Local Loop
- Interoffice Facility
- Facility Electronics
- Serving Wire Center (Central Office)
- Foreign Wire Center (Central Office)

Local Loop Facility Protection - This includes protection from failure due to a single event (e.g., a cable cut). This entails provisioning the protection path on a different route from the primary. Protection exists from the service access point

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outside the serving central office to the first service access point outside the customer's premises.

Interoffice Facility Protection - As with local loop protection, this is protection from a single event failure. It also implies provisioning separate paths for the working and protection channels in the interoffice network and implies separate sheaths and outside plant structures from the first access point of the serving central office to the first access point in the destination central office.

Facility Electronic Protection - The electronics used with the service should have automatic switching capabilities to switch to redundant backup equipment in the event of equipment or facility failure.

Serving Wire Center Protection - With the use of the alternate Serving Wire Center arrangement, the DS1 services which extend beyond the Serving Wire Center will survive the loss of the Serving Wire Center.

Foreign Wire Center Protection - A Foreign Wire Center is any wire center which this service will transmit to reach its destination beyond the serving wire center. This excludes the destination point of the service.

In addition to reliability and survivability, the attributes of SMARTPath service provide other major benefits to the customer.

Higher Levels of Performance

- meet or exceed 99.99% circuit availability on an annual basis
- meet or exceed 99.95% circuit availability on a monthly basis
- meet or exceed .009% severely errored seconds on a monthly basis.

Link Connectable

- SMARTPath service can be provided in conjunction with service arrangements for SMARTRing® service, LightGate® service, FlexServ® service, Expanded Interconnection Service® (EIS), and MultiServ® service.

Reduced Cost

- Within a SMARTPath service Area, SMARTPath service arrangements are flat rated which results in lower cost for many configurations.

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A Strong Service Guarantee

- **Service Installation** -- SMARTPath service will be installed on the negotiated due date or the nonrecurring installation charges will be refunded.
- **Service Continuity** -- In the event of a primary facility failure, SMARTPath service is guaranteed to switch to an alternate facility path in 60 seconds or less. Failure to do so will result in one hundred percent 100% of the monthly recurring charges automatically being refunded.
- Continuous Performance Monitoring will be provided with SMARTPath Service arrangements to ensure all levels of performance.

Note: The credit will apply no more than once per calendar month. The combined total of credit allowances during a month for failure to meet performance guarantees shall not exceed the monthly rate for the service. In addition to these guarantees, there are performance objectives related to circuit availability and error-control.

The characteristics of SMARTPath service can be summarized as:

- DS1 service
- Fiber-based facilities
- Redundancy/Diversity
- Shared Service
- Service Guarantee
- Self-healing
- Point-to-Point
- Continuous performance monitoring

SMARTPath service is configured based on two basic rate structures:

- **SMARTPath Area Connection:** Provides for the originating connection at the designated customer premises where the customer gains access to the SMARTPath service network, and transport to a designated junction in the same SMARTPath service area.
- **SMARTPath Area Junction:** Provides for the terminating connection between the SMARTPath service network and:

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- Another customer premises in the same SMARTPath service area, or,
- A serving wire center in the same SMARTPath service serving area for connecting to another service or an interconnecting collocator.

Architectural Alternative #1

The architectural alternative described here is targeted at provisioning stand-alone local channel demand. A stand-alone local channel demand connects the customer's premises to its normal serving wire center. A significant portion of the special access DS1s falls into the stand-alone local channel category to interconnect with other BellSouth provided services such as LightGate service, SMARTRing service, or FlexServ service.

This alternative utilizes a traditional point-to-point fiber system with fiber optic terminals at the customer location and the serving central office. The fiber facilities for the working path of this system are routed physically diverse from the protection path. This facility arrangement is an embedded architecture. Most of the embedded fiber optic terminals are asynchronous (generally 90MB or 180MB). Going forward all new fiber optic terminals should be SONET, operating predominantly at the OC-3 and OC-12 rates for this application. The existing asynchronous fiber optic terminals will require the addition of a stand-alone performance monitoring device to ensure the performance objectives are being met. On the SONET based systems, performance monitoring will be furnished using the DS1 enhanced PM card. A DS1 interface will exist at both the customer's premises and the central office location.

From a SMARTPath service perspective, the endpoints of the demand for a stand-alone local channel are the customer's premises and its serving wire center. Therefore, link protection alone is all that is required to support this type of demand. When the endpoint of a DS1 demand extends beyond its serving wire center, this architecture fails to meet the requirement of limiting a single point of failure.

Each existing facility serving arrangement must be verified to ensure that it meets the local loop facility protection criteria, that is, separate cable and physically separate outside plant structures.

Architectural Alternative #2

This serving arrangement is a basic SONET ring consisting of several nodes and interconnecting with other facilities at a single point. Nodes on this ring include

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the serving central office and several customer locations within the same wire center. These nodes are connected with physically diverse routed fiber creating a closed loop. These rings will be OC-3 unidirectional path switched SONET technology, with an OC-3 add/drop multiplexer (ADM), configured in a ring mode, deployed at each node.

Like alternative #1, this architecture is targeted at DS1s that originate at a customer's premises and terminate at its serving central office. Performance monitoring will be furnished using the enhanced DS1 PM card on SONET based systems. This enhanced DS1 PM card should be deployed at both endpoints of the DS1.

Architectural Alternative #3

Demand that goes beyond its serving wire center can be provisioned using alternative #3. The endpoints of special access DS1 demand are generally a customer's premises and an IC location.

Generally, this architecture consists of two rings which are interconnected at central office nodes, the IC access (and/or interoffice transport) ring and the customer access ring. The IC access ring consists of one or more IC nodes and two interconnecting central office nodes. Physically diverse fiber connects each IC node to its serving wire center and an alternate wire center. These rings must be interconnected at two central office nodes to ensure nodal survivability.

Additional central office nodes may also exist on the IC access ring to provide connectivity to other customer access rings. If the metropolitan area is large with demand across multiple SMARTPath service serving areas, a separate interoffice facility (IOF) ring may be deployed to provide connections between serving areas, to terminate DS1s at central office nodes beyond its serving wire center, and to provide connectivity between customer access rings.

The customer access ring will connect several customer nodes and the two interconnecting central office nodes (its serving wire center and an alternate central office) with diverse routed fiber. The customer nodes on a ring may be located in different wire centers. This ring will usually be an OC-3 unidirectional path switched ring.

At the IC nodes and the customer nodes, only DS1 interfaces are provided at this time.

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At the two interconnection nodes, several interconnection alternatives exist. Interconnections between two OC-3 rings may be direct STS-1 connected or use a SONET WDCS to preserve STS-1 ports on the OC-3 ADM.

SONET WDCSs will not be deployed at all interconnection nodes.

Software Package Requirements

With SONET transport systems, specific software is required as part of the network element to support certain ring functions. Additionally, specific software is required to support SONET ring terminals features such as VT time slot assignment, performance monitoring capabilities, and dual ring inter-working schemes.

Pricing Structure

SMARTPath service uses a new pricing structure which does not utilize traditional "Local Channel/Interoffice Channel/Mileage" pricing elements. Instead, SMARTPath service rates are based on three primary flat rate elements:

- SMARTPath Area Connection
- SMARTPath Area Junction
- SMARTPath Area Junction (Interconnection)

SMARTPath service pricing can be provided in the following pricing arrangements:

- Month-to-Month
- Under to Area Commitment Plan (ACP), or,
- Under the Channel Services Payment Plan (CSPP)

For locations requesting SMARTPath service and facilities are not available, special construction charges will apply.

Special construction charges do not apply for qualified locations within SMARTPath serving areas.

A service inquiry will be required for all requests.

Service intervals will be determined via the inquiry process and may be extended depending on the status of network deployment.

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Channel Service Unit (CSU) Requirement

SMARTPath service is a DS1 service, and required Extended Superframe (ESF) framing. An ESF-compatible CSU will be required at the customer's premises. Either AMI or B8ZS line coding options are available.

Tariff References/Price List References

SMARTPath service is available for intraLATA service in the Florida, Georgia and Tennessee BellSouth service areas. The SMARTPath service tariff is located in section B7 of the state-specific Private Line Service Tariff.

Installation Intervals

Normal Installation Intervals	NO
Project Coordination Required	YES

Service Inquiry and Ordering Guidelines

To order SMARTPath service the CLEC should submit the following forms to the CLEC Account Team:

Local Service Request (LSR)
End User Information Form

Both forms are available in the Resale Ordering Guide.

SMARTPath service requests will always require the use of a service inquiry.

For all initial or subsequent order activity on SMARTPath service, contact your BellSouth CLEC Account Team.

SMARTRing® Service OC3

CLEC Information Package

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Service Description

Self-healing Multi-nodal Alternate Route Topology Ring Service (SMARTRing® service) OC3 is a dedicated, digital network with the capacity to transmit 3 DS3's or 84 DS1's between multiple customer-designated locations and Company Central Offices, where facilities can be made available as determined by the Company. This service is provided utilizing a dedicated network of SONET (Synchronous Optical Network) OC3 fiber optic transmission equipment nodes configured in a self-healing ring architecture. These nodes are connected by dedicated fiber routed through local, alternate central office, and interoffice facilities, which allow for transmission of DS3 or DS1 services simultaneously over both a primary and protect path between the customer designated locations and Telephone Company Central Offices, and is specifically designed to survive in the event of a single catastrophic failure within the network (such as a cable cut). The system will monitor the quality of signals received over both the primary and alternate paths, and will take the best of the two signals; therefore, if a failure is detected within the network which blocks the signal received over one path, the signal being transmitted over the alternate path will be accepted, thereby ensuring the integrity of the network.

The SMARTRing® Service guarantee provides a credit equal to the monthly billing for the ring should a single failure of the Company's equipment result in a service outage of the entire system, and the system does not automatically self-heal around the point of failure within two and one half (2.5) seconds. In order to qualify for this credit, the customer must report the service interruption to the Company, and the trouble must be found in the Company equipment, based on information provided by the network surveillance system associated with the service. No more than one credit will apply for any given rate element for any given month, regardless of the number of interruptions occurring during that month.

The major service elements of the SMARTRing® architecture are the nodes, channels, and interfaces..

NODES

Node types are: Central Office and Customer premises

Central office nodes are located in telephone Company central offices.

Customer Nodes are located in Customer designated premises other than

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central offices.

A ring must consist of at least three nodes - one Central Office Node located in a Telephone Company Central Office, one Customer Node located at the customer premises, and one other type node of the customer's choosing (central office or customer premises). Additional nodes may be any combination of Central Office or Customer Premises Nodes at the customer's discretion. The customer will choose where his Node locations will be placed, and based on that information, as well as customer requested routing information, Network will determine how facilities will be routed to connect those Node locations

CHANNELS

Channel types are local, alternate central office, internodal, and interoffice.

Local channels provide the communication path between Customer nodes and the serving wire center for the node location.

Alternate central office channels provide the communication path between customer nodes and a central office other than the serving wire center for the node location (provides an increased level of diversity).

Interoffice channels provide the communication path between directly connected central offices on the SMARTRing® whether or not a node is located in the central office.

The Internodal Channel provides for the communications path between two directly connected Customer Nodes located in the same serving wire center area, or in the same office park/campus environment or contiguous property, located in contiguous serving wire center areas.

INTERFACES

SMARTRing® OC3 provides the capability to transmit up to 3 DS3 or 84 DS1 circuits. In order to enter and exit the ring interfaces must be ordered at the originating and terminating nodes.

Customers wishing to multiplex DS1 services in a Telephone Company Central office to connect to an OC3 SMARTRing® at the DS3 level must obtain a 28 DS1 Channel System and the appropriate number of DS1 Channel Interfaces in lieu of the DS3

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Channel Interface.

Tariff Reference

SMARTRing® Service is available in all BellSouth service areas. The SMARTRing® Service Tariff is located in section B7 of each of the State Private Line Service Tariffs.

Installation Intervals

Normal Installation intervals	<u>NO</u>
Project Coordination Required	<u>YES</u>

Service Inquiry and Ordering Guidelines

Before a SMARTRing® Service Can be ordered a service inquiry for design must be submitted to determine availability and routing of fiber optic facilities. In addition, the information provided back to the initiator is required in order to develop an accurate price. This is because the channels are mileage sensitive in quarter mile increments.

To place an order for SMARTRing® Service the CLEC should forward the LSR and End User information forms to the CLEC Account Team. Both forms may be found in the Resale Ordering Guide.

SMARTRing® Service OC12

CLEC Information Package

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Service Description

Self-healing Multi-nodal Alternate Route Topology Ring Service (SMARTRing® service) OC12 is a dedicated, digital network with the capacity to transmit 12 DS3s between multiple customer-designated locations and Company Central Offices, where facilities can be made available as determined by the Company. This service is provided utilizing a dedicated network of SONET (Synchronous Optical Network) OC12 fiber optic transmission equipment nodes configured in a self-healing ring architecture. These nodes are connected by dedicated fiber routed through local, alternate central office, and interoffice facilities, which allow for transmission of DS3 services simultaneously over both a primary and protect path between the customer designated locations and Telephone Company Central Offices, and is specifically designed to survive in the event of a single catastrophic failure within the network (such as a cable cut). The system will monitor the quality of DS3 signals received over both the primary and alternate paths, and will take the best of the two signals; therefore, if a failure is detected within the network which blocks the signal received over one path, the signal being transmitted over the alternate path will be accepted, thereby ensuring the integrity of the network.

The SMARTRing® Service guarantee provides a credit equal to the monthly billing for the ring should a single failure of the Company's equipment result in a service outage of the entire system, and the system does not automatically self-heal around the point of failure within two and one half (2.5) seconds. In order to qualify for this credit, the customer must report the service interruption to the Company, and the trouble must be found in the Company equipment, based on information provided by the network surveillance system associated with the service. No more than one credit will apply for any given rate element for any given month, regardless of the number of interruptions occurring during that month.

The major service elements of the SMARTRing® architecture are the nodes, channels, and interfaces..

NODES

Node types are: Central Office and Customer premises

Central office nodes are located in telephone Company central offices.

Customer Nodes are located in Customer designated premises other than central offices.

A ring must consist of at least three nodes - one Central Office Node located in a Telephone Company Central Office, one Customer Node located at the customer premises, and one other type node of the customer's choosing (central office or customer premises). Additional nodes may be any combination of Central Office or Customer Premises Nodes at the customer's discretion. The customer will choose where his Node locations will be placed, and based on that information, as well as customer requested routing information, Network will determine how facilities will be routed to connect those Node locations.

CHANNELS

Channel types are local, alternate central office, internodal, and interoffice.

Local channels provide the communication path between Customer nodes and the serving wire center for the node location.

Alternate central office channels provide the communication path between customer nodes and a central office other than the serving wire center for the node location (provides an increased level of diversity).

Interoffice channels provide the communication path between directly connected central offices on the SMARTRing® whether or not a node is located in the central office.

The Internodal Channel provides for the communications path between two directly connected Customer Nodes located in the same serving wire center area, or in the same office park/campus environment or contiguous property, located in contiguous serving wire center areas.

INTERFACES

SMARTRing® OC12 provides the capability to transmit up to 12 DS3 circuits. In order to enter and exit the ring, DS3 interfaces must be ordered at the originating and terminating nodes.

Customers wishing to connect DS1 services to an OC12 SMARTRing® in a Telephone Company Central office must obtain a 28 DS1 Channel System and the appropriate number of DS1 Channel Interfaces in lieu of the DS3 Channel Interface.

Tariff Reference

SMARTRing® Service is available in all BellSouth service areas. The SMARTRing® Service Tariff is located in section B7 of each of the State Private Line Service Tariffs.

Installation Intervals

Normal Installation intervals	<u>NO</u>
Project Coordination Required	<u>YES</u>

Service Inquiry and Ordering Guidelines

Before a SMARTRing® Service Can be ordered a service inquiry for design must be submitted to determine availability and routing of fiber optic facilities. In addition, the information provided back to the initiator is required in order to develop an accurate price. This is because the channels are mileage sensitive in quarter mile increments.

To place an order for SMARTRing® Service the CLEC should forward the LSR and End User information forms to the CLEC Account Team. Both forms may be found in the Resale Ordering Guide.

SynchroNet® Service CLEC Information Package

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Service Description

SynchroNet service is a private line intraLATA nodal-based, digital data transmission service designed for customers who require highly reliable transmission of digitized information at moderate to high speeds over end-to-end digital facilities. SynchroNet is capable of simultaneous two-way transmission of synchronous digital signals at speeds of 2.4, 4.8, 9.6, 19.2, 56, and 64 Kbps. SynchroNet service circuits within a LATA are routed through a Node Central Office. The Node Central Office serves as the test, maintenance, and monitoring center and may provide multi-point capability. By using digital facilities and routing the circuits through Nodes, SynchroNet service is provisioned with an average performance objective of at least 99.5% error free seconds of transmission.

BellSouth's SynchroNet is similar to Digital Data Service (DDS) service which is often used by Customer Premises Equipment (CPE) manufacturers, Interexchange Carriers (IXCs), and customers as a generic name for DS0 level digital transmission service. SynchroNet is a registered Service Mark of BellSouth Corporation. Similar products offered by other companies carry different names.

SynchroNet service uses synchronous transmission. This means that signals are sent in a precisely controlled sequence at a fixed rate. This timing allows time division multiplexing to be used, therefore, transmitting data more efficiently. SynchroNet service is available as an intraLATA point-to-point, multi-point, or Secondary Channel Capability service. Multi-point service may not be available in all areas or at all speeds. SynchroNet service is not available at 64 Kbps with multi-point or Secondary Channel options.

Link capability allows the interconnection of SynchroNet to other network service offerings. SynchroNet may be linked with MegaLink Channel Service®, LightGate®, FlexServ®, and PulseLink® services.

Point-to-Point Service

Point-to-point service is a basic configuration for SynchroNet service. A full point-to-point circuit will consist of two digital local channels and any applicable digital interoffice channels. A local channel represents the facility between the Serving Wire Center Central Office to the customer premises. The interoffice channel represents the link between the Serving Wire Center Central Office to the Node central office designated for that circuit.

Multi-Point Service

Multi-point service is applied whenever three or more digital local channels, digital interoffice channels, and/or channel equivalents are bridged. Multi-point service is only available at certain Node Central Offices. 64 Kbps service can not be configured in a multi-point arrangement. A bridging arrangement is required whenever three or more points are bridged in a Node; a bridging charge applies per SynchroNet local or interoffice channel bridged. A connection may be any combination of local channels, interoffice channels, or channel equivalents.

In order to provide multi-point service, special Multi-point Junction Unit (MJU) equipment is required at the Node. The MJU provides the means for splitting data signals into two to four branches for transmission over different paths to remote stations. Each MJU is dedicated to the service of a particular customer (or customer site) and has a "master" leg and up to four "slave" legs. The MJU broadcasts any signals received from the master leg to all other legs and will take any incoming signals from any slave leg and transmit them to the master leg.

Secondary Channel Capability

SynchroNet service also supports Secondary Channel Capability (SCC) which is a companion transmission capability that is provided over the same physical facility as the primary channel but at a lower bit rate. Terminal equipment required to support Secondary Channel Capability must be provided by the customer. SCC is a pathway which allows customer provided equipment to provide diagnostics, network management, alarm functions or a second low speed data path.

SCC is available for point-to-point or multi-point service speeds of 2.4, 4.8, 9.6, 19.2 and 56 Kbps. SCC is not available on 64 Kbps. A customer requesting SCC must deploy SCC option on all local channels of a circuit. The provisioning of a Secondary Channel to an existing primary channel requires disruption of the primary channel. Maintenance of the primary channel may disrupt the Secondary Channel.

Service Components

Digital Local Channels (DLC)

Digital Local Channels connect customers premises to their serving Central Office. The local channel rate is a flat rated charge that includes the facilities from the connection (termination) in the serving wire center to the customers premises. A minimum of two DLCs or equivalents is required to provide service with the exception of Link Connectability. When the customer has two locations on the same premises, the customer is charged for two local channels from the customers premises to the Node, and two Node termination charges. The Node and the serving wire center Central Office can be one and the same.

The physical connection is a 4 wire nonloaded loop from the customer's premises to the serving wire center or to a Digital Loop Carrier system Remote Terminal (DLC RT) site. The maximum local loop distance limitations for SynchroNet service deployment are determined by the transmit levels and receiver sensitivities of the loop's terminating equipment in both the customer's premises and the serving wire center or DLC RT, and by spectrum management requirements. Distance limitations vary by speed, cable gauge, and other factors. The following examples are the approximate distance limitations for basic SynchroNet service (without SCC) in an all 26 gauge loop, with the maximum allowable loop length:

- 2.4 Kbps - 7.9 miles (approximately)
- 4.8 Kbps - 6.1 miles (approximately)
- 9.6 Kbps - 4.5 miles (approximately)
- 19.2 Kbps - 3.0 miles (approximately)
- 56.0 Kbps - 2.7 miles (approximately)
- 64.0 Kbps - 2.4 miles approximately)

Digital Interoffice Channel

The Digital Interoffice Channel is the path(s) between the serving wire center Central Office(s) and the Node (when the Node is not the serving wire center). A flat rate per interoffice channel and a rate per mile (applied in bands) is applicable for each interoffice channel. The distance used for interoffice mileage is the distance from the serving wire center central office to the Node Central Office. When the serving wire center is the Node, no interoffice channel fixed or mileage charges will apply.

Digital Terminating Equipment

Digital Terminating Equipment is customer provided equipment to terminate SynchroNet at the customer's, end-user's, or other common carrier's premises. Combination DSUs/CSUs are required.

SynchroNet service architecture begins at the customer's premises with the CPE. The customer's Data Terminal Equipment (DTE) interfaces with the network through a Channel Service Unit (CSU) which provides network protection, signal recovery, and test access functionality. The typical customer configuration also includes a Data Service Unit (DSU) which provides timing recovery, zero code suppression, and the DTE interface. The functions of the CSU and DSU are often combined into a unit called a CSU/DSU. The customer must provide his or her own CSU/DSU equipment.

The customer is required to furnish CPE to terminate the SynchroNet circuit. This CPE must provide both CSU and DSU functions. The CSU terminates the customer's channel from the serving end office and performs remote channel loopback tests, amplification, and signal shaping. The DSU interfaces between the customer's terminal equipment and their CSU. The CPE equipment can be a CSU and a DSU or a CSU/DSU combination.

The CSU/DSU is connected to the customer's CPE via one of two interfaces: (1) An RS-232C interface is used with 2.4, 4.8, 9.6, or 19.2 Kbps service and (2) A CCITT V.35 interface is used with 56 and 64 Kbps service.

Network Interface Jacks

Network Interface Jacks are used when appropriate.

Node Office

All SynchroNet circuits must be routed through one Central Office designated by the Company as a SynchroNet Node. The Node Office equipment must mirror the equipment in the end office. An important advance in the Node Office is the use of subrate Digital Cross Connects (DCS). The use of the subrate DCS can replace the use of Sub-Rate Multiplexer Units (SRMUs), D-Banks, or separate multiplexing equipment in the Node, as subrate DCS will do the multiplexing, thereby eliminating the need for an exact mirror image. The Node Central Office is the test, maintenance, and monitoring center. The Company designates which central offices within a LATA are SynchroNet Nodes.

Node Termination

A Node Channel Termination charge applies per Digital Local Channel or equivalent provided and activated on MegaLink Channel Service or LightGate.

Interoffice Mileage (Airline Mileage Between Central Offices)

Airline distance between BellSouth Central Office are developed using the methodology and Vertical and Horizontal (V&H) Coordinates contained in the National Exchange Carrier Association (NECA) Tariff FCC No. 4. Fractional miles are to rounded up to the next full mile. The methodology for the calculation of mileage can be found in Section B3.3 of the Private Line Service Tariff.

Tariff References/Price List References

SynchroNet Service is only available for intraLATA service where appropriate digital facilities are available as determined by BellSouth. Multi-point and/or Secondary Channel Capability may not be available in all SynchroNet locations due to availability of equipment. SynchroNet service is tariffed in all BellSouth states. The SynchroNet Service tariff is located in Section B7.2 of the state-specific Private Line Service Tariff.

All rate elements have monthly recurring charges. Some rate elements have non-recurring charges. There are differences in applicable charges among states. There is a minimum service period for SynchroNet.

Contract Rates

The rates provided under contract plans will not be increased by BellSouth until the contract period expires; rate decreases are passed along to customers. There is, however, a termination liability if the service is terminated or disconnected prior to the end of the contract. The termination liability charge is determined by multiplying the contracted monthly rate times the number of months in the contract plan, less the contracted monthly rate times the number of months the service has been established.

Installation Intervals

Normal Installation Intervals	No
Project Coordination Required	Yes

Service Inquiry and Ordering Guidelines

To order SynchroNet® Service, the CLEC should submit the following forms to the BellSouth CLEC Account Team:

- Local Service Request (LSR)
- End-User Information Form

Both forms are available in the Resale Ordering Guidelines.

For all initial or subsequent order activity on SynchroNet® Service, contact your BellSouth CLEC Account Team.

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IV. Products Ordered through the LCSC - Introduction

This section provides information on products ordered directly from the BellSouth Local Carrier Service Center (LCSC). All products included in this section are ordered by completing the Local Service Request Form (LSR), the End User Information Form (EU) and the Resale Services Form (RS). Additionally, certain requests for local service will also require a Directory Listing Request Form (DLR). Forms and instructions are included in the section "Local Service Request Ordering Process".

Instructions are also included in this section for ordering coin telephone service. All forms required for this service are interim BellSouth forms.

All forms ordering products included in this section may be provided to the LCSC by fax or mail.

Area Plus[®]
Area Plus[®] with Complete ChoiceSM
Complete ChoiceSM
INFORMATION PACKAGE

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs the tariffs shall prevail in any instance in which an inconsistency may exist.)

Area Plus[®]
Area Plus[®] with Complete ChoiceSM
Complete ChoiceSM
INFORMATION PACKAGE

1. Service Description

- A. Basic Service Feature - Area Plus[®] (GSST Section A3)
 Area Plus[®] with Complete ChoiceSM (GSST Section A3)
 Complete ChoiceSM (GSST Section A3)

B. Basic Service Capabilities - The three services: Area Plus, Area Plus with Complete Choice and Complete Choice comprise Consumer Services multiproduct offering for the residential marketplace. They are designed to meet residential customer's need for expanded local calling and higher value added services functionality.

Area Plus includes a local flat rate residential line with unlimited calling in an expanded local calling area. The expanded calling area is state specific. Touchtone service is included in the telephone service. It will be important to review each state tariff concerning specifics about a state's Area Plus local calling scope.

Subscribers to Area Plus in Georgia, Florida, Kentucky and Tennessee receive a 30% automatic discount on rates specified in Tariff A18.3. This discount applies to BellSouth covered customer dialed sent paid intraLATA/IntraState toll calls originated from the subscriber's service; to covered 0+ Calling Card calls including Operator surcharges, and on 0+ collect calls accepted by the Area Plus subscriber including the Operator Surcharges. See Tariff A3.2 and A18.3 for specific details.

Complete Choice includes a local flat rate residential line and the customer's choice of calling features: Call Waiting, Caller ID, Anonymous Call Rejection, Call Return, Three-Way Calling, Flexible Call Forwarding, Call Forwarding, Call Waiting Deluxe, Caller ID Deluxe, Message Waiting Indication, Call Forwarding Don't Answer, Call Forwarding Busy Line, Call Block, Repeat Dialing, RingMaster Service, Call Tracing, Speed Calling, Preferred Call Forwarding, Call Selector, Remote Access to Call Forwarding and Customized Code Restriction. Touchtone service is included in the telephone service.

Complete Choice is different in North Carolina because of the new mandatory statewide expanded calling plan. Complete Choice will have a 40 mile calling scope that includes a flat rate basic serving area (BSA) and an expanded serving area (ESA) that is usage based. Calls terminating in the ESA will be billed usage.

Area Plus with Complete Choice combines Area Plus and Complete Choice into a premium-flat rate local telephone service with the customer's unlimited choice of compatible value-added services. Touchtone service is included in the telephone service. The calling scope for Area Plus with Complete Choice will be the same as for Area Plus. See the appropriate state tariff concerning specifics about the state Area Plus with Complete Choice local calling scope.

Subscribers to Area Plus with Complete Choice in Georgia, Florida, Kentucky and Tennessee receive a 30% automatic discount on rates specified in Tariff A18.3. This discount applies to BellSouth covered customer dialed sent paid intraLATA/IntraState toll calls originated from the subscriber's service; to covered 0+ Calling Card calls including Operator surcharges, and on 0+ collect calls accepted by the Area Plus subscriber including the Operator Surcharges. See Tariff A3.2 and A18.3 for specific details.

2. Tariff References

NRC (non-recurring charge): Service charges specified in A4 are applicable for the installation of new lines at the subscriber's premises. These charges are not applicable for subscribers who wish to convert an existing line to Area Plus, Area Plus with Complete Choice or Complete Choice.

3. Installation Intervals:

Normal Installation Intervals	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Project Coordination Required	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

4. Service Inquiry & Ordering Guidelines:

Following are the forms required to be submitted to the LCSC for order issuance:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

**CALL WAITING DELUXE
INFORMATION PACKAGE**

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

Call Waiting Deluxe CLEC Information Package

1. Service Description

A. Basic Service features

Call Waiting Deluxe (CWD) provides an audible tone to alert a customer already on a call that someone else is calling. Separately purchased CPE displays the number or listed name and number of the waiting call, depending on whether the customer also subscribes to Caller ID Basic or Caller ID Deluxe.

CWD requires Script Management capability to manage and download customized telephony scripts from a server into ADSI CPE/screen phones for storage in a service script slot. These scripts will allow the ADSI CPE/screen phone to display certain prompts and populate soft keys that will provide information and options based upon the call state and assist the caller in operating other network features. The Script Management capability is not included as part of CWD.

B. Basic Service Capabilities and Restrictions

A Caller ID feature (Caller ID Basic or Caller ID Deluxe) must be provided with the Call Waiting Deluxe feature. Call Waiting Deluxe is compatible only with a 1FR, 1FB, or on the last line of a Series Completion arrangement.

ADSI compatible CPE (Type 3) is required to achieve the full functionality of the service. Non-ADSI CPE (Type 2), such as a Call Waiting Display adjunct unit, may also be used, but will not provide the ability to handle the waiting call in all of the ways described in C below.

C. How Does This Service Work?

Without interrupting the current call, CWD and ADSI CPE provide the customer with the ability to handle the waiting call in several ways. The customer may:

1. Answer the call, dropping the first call
2. Answer the waiting call, placing the first call on hold
3. Direct the waiting caller to hold via a recorded announcement
4. Forward the waiting call to another location (e.g. a voice mailbox or telephone answering service)
5. Conference the waiting call into the existing, stable call with the ability to subsequently drop either leg of the call.

D. Feature Interaction

Anonymous Call Rejection (ACR): ACR will take precedence over CWD on incoming calls to a line with both ACR and CWD activated.

Calling Number Delivery Blocking (CNDB): If CNDB is used to restrict the calling name and/or number of the waiting call, then the privacy indicator will be displayed to the CWD subscriber.

Cancel Call Waiting (CCW): A CWD subscriber may temporarily override CWD service by activating CCW in two ways. Prior to originating a call, the subscriber can activate CCW. If the subscriber also has Three Way Calling (TWC), CCW can be activated during a call if he activates TWC and then enters the access code for CCW. This ability to override CWD is on a per-call basis. When CCW is activated, a CWD alerting tone will not be provided and display information is not delivered to the CPE. The party calling the CWD subscriber will receive busy treatment.

Call Forwarding Busy Line (CFBL): When both CWD and CFBL are active on a customer's line, CWD shall take precedence over CFBL for any calls that are received while the customer is off-hook and engaged in a stable call. However, if the customer has a waited call, held call, or is controlling a CWD conferenced call, CFBL will take precedence over CWD for all incoming calls which cannot be waited.

Call Forwarding Don't Answer (CFDA): CFDA provides the forwarding destination for the "forward" default treatment and the FORWARD per-call option.

Call Forwarding Variable (CFV): CFV takes precedence over CWD when both are active on a customer's line.

Call Tracing (Customer Originated Trace) (CT): CT is activated on the number in the Incoming Memory Slot (IMS). The IMS is updated when a customer is alerted of a waiting call.

Call Return (CR): The switch will not apply CWD alerting indicating CR special ringing to a CWD customer's line when the customer is in a stable two-party call.

Call Waiting (CWT): CWD will override regular CWT so that CWD tones will be heard by the subscriber in lieu of regular CWT tones.

Multiline Hunt Group (MLHG): CWD may not be assigned to MLHG lines.

Preferred Call Forwarding (PCF): PCF takes precedence over CWD.

Remote Call Forwarding (RCF): CWD may not be assigned to lines with RCF active.

Repeat Dialing (RD): The switch will not apply CWD alerting indicating RD special ringing to a CWD customer's line when the customer is in a stable two-party call.

RingMaster (RM): If the switch reserves a call for the primary DN of a line that has CWD and RM, and that line is in a stable two-party call, CWD treatment will be provided and the switch will not provide distinctive alerting.

If a call is received by a switch for the secondary DN of a line that has CWD and RM, and that line is in a stable two-party call, the switch will provide distinctive alerting tones in place of Subscriber Alerting Signal (SAS).

Series Completion (SC): CWD has the same interactions with SC as exists for CWT in that CWD will only be applicable on the line which SC has determined to terminate the call.

Three Way Calling (TWC): When a CWD subscriber is controller of a three way call, CWD data and alerting will not be delivered. This is regardless of whether all parties are joined in conversation or if one of the parties has been placed on hold. This is consistent with CW functionality which does not allow notification to a TWC controller.

2. Tariff References/Price List References

GSST SECTION A13

3. Installation Intervals

Normal Installation Intervals YES ☒ NO ☐
Project Coordination Required YES ☐ NO ☒

4. Service Inquiry & Ordering Guidelines

P/SIMS will provide information on where Call Waiting
Deluxe is available (ABBREV = CCCWDC)

Following are the forms required to submit an order:

Local Service Request Form
End User Information Form
Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale
Ordering Guide.

**CALLER ID DELUXE/CALLER ID BASIC
INFORMATION PACKAGE**

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

Caller ID Deluxe/Caller ID Basic CLEC Information Package

1. Service Description

A. Basic Service features : Caller ID Deluxe (GSST Section A13)
Caller ID Basic (GSST Section A13)

B. Basic Service Capabilities and Restrictions :

1) Caller ID Basic (number only) - displays the number of the incoming call on CPE. The calling party number information is delivered from the end office to the customer premise between the first and second ring cycle. This initial CID offering is being replaced in the marketplace by Caller ID Deluxe (name and number). Customer display equipment initially developed for CID Basic is not compatible with CID Deluxe. Calling party number information may not be delivered on some incoming calls due to unavailability of the number in the network or because the number has been marked private by the caller. If the calling party number is not available in the network, the end office will deliver an "O" or a "U" indicating out of area or unavailable. If the calling party number is marked private, the end office will deliver a "P" indicating private.

2) Caller ID Deluxe (name and number) - displays the listed name and number of the incoming call on CPE. When a CID Deluxe subscriber receives an incoming call (which contains a calling party number from the network and that number is not marked private), then the end office launches a network (SS7) query that is directed to one of several calling name database pairs distributed in the network. If a name is present in the database for the calling party number, the response is sent to the end office so that the name can be populated in the appropriate data field. The name and number are then delivered by the end office to the subscriber's CPE between the first and second ringing cycle. If the calling party number is not available from the network, no query is launched to the name database and an "O" or a "U" indicating out of area or unavailable is delivered to the customer for both name and number. If the calling party number is marked private, no query is launched to the name database and a "P" indicating private is delivered for both the name and number.

Restrictions: Caller ID (Basic and Deluxe) are available to lines in classes of service as defined in the tariffs mentioned above. Caller ID (Basic and Deluxe) availability by central office is indicated in P/SIMS.

C. How Does This Service Work :

1) Caller ID Basic - uses the calling party number carried in the SS7 ISUP message (ADSI standards). The serving end office must be equipped with SS7 capability and Caller ID Basic software/hardware capabilities as defined in the appropriate Bellcore

LSSGR(s). If the calling party number is not available or marked private, then the feature reacts as describe above.

2) Caller ID Deluxe - uses the calling party number carried in the SS7 ISUP message (ADSI standards) and a calling name database. The serving end office must be equipped with SS7 capability and Caller ID Basic and Deluxe software/hardware capabilities as defined in the appropriate Bellcore LSSGR(s). If the calling party number is not available or marked private, then the feature reacts as describe above. If the calling party number is available and not marked private, the serving end office will launch a TCAP query, based on Bellcore standards, to the SS7 network. The SS7 network will route the query to the appropriate database and return the calling party name, if available. If the calling party name is not available in the BellSouth name database, then the name database will attempt to populate the name field with the City/State of the calling party number. If the City/State information is not available, then the response will include a "U", indicating the name is not available.

D. Feature Interaction : Caller ID (Basic and Deluxe) is a terminating call service that requires the terminating phone to be on hook when the caller id information is sent from the end office. Therefore, Caller ID (Basic and Deluxe) will not work on an individual call if the phone is off hook and is incompatible with Call Waiting.

2. Tariff References/Price List References

Pricing Structure and Description: Service charges, if appropriate, specified in A4 are applicable for the installation of this feature at the subscriber's premise.

3. Installation Intervals

Normal Installation Intervals YES X NO
Project Coordination Required YES NO X

4. Service Inquiry & Ordering Guidelines

Following are the forms required to be submitted to the LCSC for order issuance:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

CUSTOM CALLING SERVICE INFORMATION PACKAGE

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

Custom Calling Services INFORMATION PACKAGE

1. Service Description

A. Basic Service Description - Custom Calling Services

B. Basic Service Capabilities - Custom Calling services are optional network features, which are offered on a subscription basis or for the Three-Way Calling features, on a per use basis. They are offered to meet residential customers' need for making their life easier and having more control over their telephone services.

C. Feature Interaction and How Does the Service Work

Call Waiting - By means of a tone signal, a customer who is using the telephone is alerted when another caller is trying to reach that station. The customer may choose to put first call on hold so that second call can be answered. In central offices where the capability exists, subscribers to Call Waiting may dial activate a Control Call Waiting feature. Before a call is initiated, the subscriber may activate the Control Call Waiting feature and Call Waiting is then made inoperative on the first call initiated by the subscriber immediately following activation of the cancel feature. The feature may also be activated after a call is established, if the customer subscribes to a service that allows flash-hook privileges such as Three-Way Calling. Call Waiting is restored automatically on termination of such a call. During the time the Control Call Waiting feature is activated, incoming callers receive a busy tone.

Speed Calling 8 & 30 - allows a customer to reach frequently called numbers by dialing one or two numbers rather than the entire telephone number. Speed Calling 8 enables a customer to store up to eight numbers, while Speed Calling 30 allows up to 30 numbers to be stored.

Three-Way Calling - enables a customer to talk to two people at different locations at the same time. Three-Way Calling is activated by calling one party, depressing the flash hook, calling the second party and depressing the flash hook again to join all three parties. Three-Way Calling is available on a subscription or per use basis.

Call Forwarding Variable - allows a customer to forward incoming calls to a different telephone number within or outside of the local calling area (long distance may apply). To use the feature, the customer must press 72# on a Touch-tone phone or 1172 on a

rotary phone, listen for a second dial tone, dial the telephone number to which the calls are to be forwarded, listen for two short tones and when the called party answers, the feature will be in effect. If the called party's line is busy or no one answers, the feature will still be in effect. The customer must be at the location where the service is subscribed to be able to activate Call Forwarding Variable.

Remote Access to Call Forwarding - allows a customer to forward incoming calls to a different telephone number within or outside of the local calling area (long distance charges may apply). To use the feature, the customer dials the home or office telephone number that has Remote Access to Call Forwarding and then enters their Personal Identification number, followed by the "#" key. The customer must dial 72#, along with the telephone number to which the calls are to be transferred. When the customer activates the feature, they do not have to be at the subscribed service location.

2. Tariff References/Price List References

Tariff information relating to Custom Calling services can be found in the General Subscriber Services Tariff (GSST), section A13.

3. Installation Intervals

The intervals for service activation in the wholesale arena will duplicate the procedures and intervals used in the retail environment.

Normal Installation Intervals Yes ☒ No ☐

Project Coordination Required Yes ☐ No ☒

4. Service Inquiry & Ordering Guidelines:

Following are the forms required to be submitted to the LCSC for order issuance:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

Hunting Service **Information Package**

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

HUNTING

A. Basic Service Features

This functionality completes incoming calls to any of the lines in a group from a line in the group that is called but is in use. A line can be a residence line, business line, PBX Trunk or NAR.

B. Basic Service Capabilities

This service can be used for sequential hunting (search begins at first line in the group and ends at either the first available line or at the last line in the group) using either series completion Hunting (5 lines or less) or multi-line Hunting (6 or more lines), or for circular hunting (search begins at line dialed and ends at line immediately preceding line dialed).

C. How Does This Service Work

The parameters in the central office associated with the hunt group directs an incoming call to the appropriate next available line. Generally, an incoming call causes the first line in a hunt group to be checked for availability. If the first line is available, the call is completed. If the first line is busy, then the search for an available line continues in the order that the lines appear in the hunt group. When an available line is found, the call is completed. If no available lines exist, the incoming caller hears a busy signal.

2. Tariff References

GSST A.3.6

3. Installation Intervals

Normal Installation Intervals YES X NO
Project Coordination Required YES NO X

4. Ordering Guidelines

Following are the forms required to be submitted to the LCSC for order issuance:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

Be sure to include:

- Telephone numbers of lines in hunting
- Sequence of hunt search
- Type of hunting (sequential, circular)

**Flat Rate Basic Local Exchange Business Line
CLEC Information Package**

(This Information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

**Flat Rate Basic Local Exchange Business Line
CLEC Information Package**

1. Service Description

A. Basic Service features

Flat Rate Basic Local Exchange Service for business customers provides access to the public switched network for local and long distance calling. Flat rate service is unmeasured, allowing the subscriber to make an unlimited number of calls within the local calling area at a fixed monthly rate.

B. Basic Service Capabilities and Restrictions

The service is comprised of the exchange access line, which includes the central office equipment and all the BellSouth plant facilities up to and including the Standard Network Interface. The exchange access line facilities are BellSouth provided and maintained.

C. How Does This Service Work

This service provides basic dial tone for business customers.

D. Feature Interaction

None.

2. Tariff References/Price List References

Basic Local Exchange Business Service can be found in Section A3 of the BellSouth Telecommunications, Inc. General Subscriber Services Tariff (GSST) in each of the nine states served by BellSouth.

3. Installation Intervals

Normal Installation Intervals YES X NO
Project Coordination Required YES NO X

4. Service Inquiry & Ordering Guidelines

A. Information required

No service inquiry required.

B. Source of Information

CLEC will fax a Local Service Request form (LSR) to the LCSC for processing

C. Forms

Local Service Request form (LSR)

5. Customer Education

A. Availability of Material

Informational material not required.

B. Training Availability

Training not required.

C. Costs

Not applicable.

D. How To Order

Not applicable.

**Message/Measured Rate Basic Local Exchange Business Line
Information Package**

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

**Message/Measured Rate Basic Local Exchange Business Line
Information Package**

1. Service Description

A. Basic Service features

Message/Measured Rate Basic Local Exchange Service for business customers provides access to the public switched network for local and long distance calling. Message Rate Service bills the customer a flat monthly charge for a set number of local calls or messages per line with an additional charge for every local message in excess of the base allowance. Measured Rate Service bills the subscriber a flat monthly rate which includes a monetary usage allowance for calls completed to stations in the local calling area. Charges for local calls in excess of the allowance are also applicable and are based upon length of call, originating and terminating point of call, and time of day call made. Message/Measured Rate Service is typically offered as part of an optional calling plan.

B. Basic Service Capabilities and Restrictions

The service is comprised of the exchange access line, which includes the central office equipment and all the BellSouth plant facilities up to and including the Standard Network Interface. The exchange access line facilities are BellSouth provided and maintained.

C. How Does This Service Work

This service provides basic dial tone for business customers.

D. Feature Interaction

None.

2. Tariff References/Price List References

Basic Local Exchange Business Service can be found in Section A3 of the BellSouth Telecommunications, Inc. General Subscriber Services Tariff (GSST) in each of the nine states served by BellSouth.

3. Installation Intervals

Normal Installation Intervals YES X NO

Project Coordination Required YES NO X

4. Service Inquiry & Ordering Guidelines

Following are the forms required to be submitted to the LCSC for order issuance:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

A.

**RESIDENCE BASIC LOCAL EXCHANGE SERVICE
INFORMATION PACKAGE**

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

RESIDENCE BASIC LOCAL EXCHANGE SERVICE INFORMATION PACKAGE

I. Service Description

A. Basic Service Features

Residence Basic Local Exchange service is general telephone service provided to customers at a specified "flat" monthly rate, regardless of the number or length of calls placed within a defined local calling area. An exception to this is North Carolina, where Basic Local Exchange service also includes a 40 mile expanded local calling area. Charges for calls placed to this expanded area are based on the call's duration. In some states residence subscribers are limited in the number of lines allowed per location before qualifying as a business.

B. Basic Service Capabilities

Flat Rate Basic Local Exchange service provides dialtone access for both local and long distance calling. In some areas, local service also includes access to per use features, e.g., Call Return, Repeat Dialing, Three Way Calling and Call Tracing. When included in local service, access to these features are provided at no additional charge; however, usage of these features generate an incremental charge; therefore, the CLEC may elect to have these features blocked at the time of sale.

2. Tariff References/Price List References

A. Tariff Reference

Basic Local Exchange service is located in Section A3 of the General Subscriber Service Tariff (GSST).

B. Pricing Structure and Description

- Non-recurring charge (NRC): Service charges specified in Section A4 of the GSST are applicable for the installation of new lines at the subscriber's premises.
- Recurring Charge: The subscriber pays a flat monthly amount, as specified in Section A3 of the GSST, for unlimited calling to points within the subscriber's basic local calling area. The recurring rate is billed monthly in advance.
- Usage Charges: Usage charges for the expanded local calling area in North Carolina are billed in arrears and may be subject to time of day and holiday discounts.

3. Installation Intervals - Normal installation intervals apply for this service.

4. Service Inquiry and Ordering Guidelines

Following are the forms required to submit an order to the LCSC:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

**MEASURED/MESSAGE RATE SERVICE
INFORMATION PACKAGE**

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

MEASURED/MESSAGE RATE SERVICE INFORMATION PACKAGE

I. Service Description

A. Basic Service Features

Measured/Message Rate service is the monthly service that is provided to customers and includes a usage component. Measured service includes local calling in their defined local exchange area that is priced based on amount of outbound calling. Message Rate service typically includes a per message rate above a specified monthly number of messages. Refer to Attachment A for a brief description of the active plans in the appropriate state.

B. Basic Service Capabilities

Measured/Message Rate service provides dial tone access for both local and long distance calling and is an alternative to flat rate service.

2. Tariff References/Price List References

A. Tariff Reference

The location of the various Measured/Message Rate service in the General Subscriber Service Tariff (GSST) varies by plan and, in some cases, by state. Refer to Attachment A for a listing of the plans and the tariff reference for each.

B. Pricing Structure and Description

Pricing structures are plan specific and could be one or more of the following:

- Non-recurring charge (NRC): Service charges specified in Section A4 of the GSST may be applicable.
- Recurring Charge: A flat recurring monthly amount may be billed monthly in advance.
- Usage Charges: Usage charges may apply. These charges are billed in arrears and may be subject time of day and holiday discounts.

Refer to Attachment A, attached, for plan specific information.

3. Installation Intervals - Normal installation intervals apply for these services.

4. Service Inquiry and Ordering Guidelines

Following are the forms that should be submitted to the LCSC for ordering:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms and line-by-line instructions for completion are located in the Resale Ordering Guide.

**MESSAGE/MEASURED RATE SERVICE
INFORMATION PACKAGE
Attachment A**

State	Plan	Tariff Location	Plan Description
Alabama			NA
Florida	Message Rate	A3	Message Rate service applies to the basic local calling area. Subscribers are charged \$.25 per call after a 30 message monthly call allowance per line.
	Optional Measured Service - Local	A3	This plan provides for Local Measured service in the basic local calling area. The monthly recurring rates contains an allowance of \$3.00 per line. The local calling area is divided into 2 or 3 bands and is offered in the Cocoa, Cocoa Beach, Eau Gallie, Melbourne and Titusville exchanges only.
Georgia	Georgia Community Calling (GCC)	A3	SEE OPTIONAL CALLING PLANS
Kentucky			NA
Louisiana			NA
Mississippi			NA
North Carolina			NA
South Carolina			NA
Tennessee	Measured Rate	A3	Provides measured local calling in the basic local calling area. There is a usage allowance, and there is no cap.
	Message Rate	A3	Provides message rate local calling in the basic local calling area. There is a usage allowance and there is no cap. Usage is priced on a per call basis at \$.10 per call.

Note: Grandfathered plans are not included in this attachment.

**MESSAGE RATE TELECOMMUNICATIONS SERVICE (MTS)
INFORMATION PACKAGE**

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist)

MESSAGE RATE TELECOMMUNICATIONS SERVICE (MTS) INFORMATION PACKAGE

I. Service Description

A. Basic Service Features

MTS, referred to as local toll (or long distance), provides calling to points which are outside of the basic local calling area but within the defined Local Access Transport Area (LATA).

B. Basic Service Capabilities

MTS is offered on a station-to-station or person-to-person basis. The station-to-station class of service is furnished on a customer dialed calling card basis, an operator handled basis, or a dial station to station basis.

2. Tariff References

MTS is located in Section A18 of the General Subscriber Service Tariff (GSST).

3. Installation Intervals - Normal installation intervals apply for this service.

4. Service Inquiry and Ordering Guidelines

Following are the forms that should be submitted to the LCSC for order issuance:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

**OPTIONAL CALLING PLANS (OCP)
INFORMATION PACKAGE**

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

OPTIONAL CALLING PLANS (OCP) CLEC INFORMATIONAL PACKAGE

I. Service Description

A. Basic Service Features

Optional Calling plans provide pricing alternatives which typically result in discounts on calls that would normally be local toll (intraLATA long distance). Charges for this service may be based on flat monthly rates, number of messages, or on the duration of the call, depending on the type of plan. Time of day, holiday, weekend or other discounts to the existing MTS schedule rates may apply. OCP offers differ depending on the state regulatory jurisdiction. Refer to Attachment A for a brief description of the plans in each state.

B. Basic Service Capabilities

Optional Calling Plans may cover specific point to point routes, specific areas or the entire LATA, and may be subscribed to based on customers' specific calling characteristics and requirements.

2. Tariff References/Price List References

A. Tariff Reference

The location of the various Optional Calling Plans in the General Subscriber Service Tariff (GSST) varies by plan and, in some cases, by state. Refer to Attachment A for a listing of the plans and the tariff reference for each.

B. Pricing Structure and Description

Pricing structures are plan specific and could be one or more of the following:

- Non-recurring charge (NRC): Service charges specified in Section A4 of the GSST may be applicable.
- Recurring Charge: A flat recurring monthly amount may be billed monthly in advance.
- Usage Charges: Usage charges may apply. These charges are billed in arrears and may be subject to time of day and holiday discounts.

Refer to the BST OCP listing, attached, for plan specific information.

3. Installation Intervals - Normal installation intervals apply for this service.

4. Service Inquiry and Ordering Guidelines

Following are the forms required to submit an order to the LCSC:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

**OPTIONAL CALLING PLANS (OCP)
CLEC INFORMATIONAL PACKAGE
Attachment A**

State	Optional Calling Plan	Tariff Location	Plan Description
Alabama	Area Calling Service (ACS)	A3	Provides 40 mile expanded local calling area on a 7 digit dialed, usage sensitive basis.
	Area Plus	A3	Provides unlimited flat rated calling within the basic and 40 mile expanded local calling areas.
	Saver Service	A20	For a fixed monthly rate, the residence customer may set up an initial block of time for toll calling. Both 1/2 hour and 2 hour blocks of time are available. These plans are on a 1+10 digit basis.
	Bridgeport, Phenix City and Stevenson Extended Local Calling Plan	A3	Provides non-ACS subscribers 40 mile expanded local calling on a 1+10 digit dialed basis.
	Bay Minette/Fairhope Mobile Local Service	A3	Provides non-ACS subscribers expanded local calling between these exchanges on a 7 digit dialed basis.
Florida	Extended Calling Service (ECS)	A3	ECS is a mandatory point-to-point plan that provides calling between exchanges that were previously toll, for \$.25 per call for Residence customers. ECS is primarily furnished on a 1+10 digit basis; however, other dialing arrangements do exist.
	Area Plus Service	A3	Provides unlimited flat rated calling within the basic and 40 mile expanded local calling areas on a 1+10 digit basis.
	Enhanced Optional EAS (EOEAS)	A3	For a fixed monthly charge, the residence customer may make unlimited calls to a specified exchange. This is a point-to-point plan with limited selections shown in the tariff. These plans are on either a 7 digit or 1+10 digit basis.
	Message Rate	A3	Message Rate service applies to the basic local calling area. Subscribers are charged \$.25 per call after a 30 message monthly call allowance per line.
	Optional Measured Service - Local	A3	This plan provides for Local Measured service in the basic local calling area. The monthly recurring rates contains an allowance of \$3.00 per line. The local calling area is divided into 2 or 3 bands and is offered in the Cocoa, Cocoa Beach, Eau Gallie, Melbourne and Titusville exchanges only.
	Optional Extended Local Calling	A3	Provides for optional 2-way flat rate service for customer dialed station-to-station calls between Daytona Beach and New Smyrna Beach.
	Optional Calling Service	A3	This plan allows the subscriber to receive a 30% discount on toll calls placed on the following routes: Brooksville to Inverness, Dunnellon to Inverness and Yankeetown to Inverness.

State	Optional Calling Plan	Tariff Location	Plan Description
Georgia	Georgia Community Calling (GCC)	A3	Provides a 55 mile expanded local calling area on a 7 and 10 digit basis for intraNPA calls and on a 1+10 digit basis for interNPA calls. Calls terminating within the basic local calling area are charged \$.12 per message after a 30 message call allowance for residence subscribers. Usage charges are applicable to calls within the expanded local calling area.
	Area Plus Service	A3	Provides unlimited flat rated calling within the basic and 40 mile expanded local calling areas on a 7 digit for intraNPA calls and on a 10 and 1+10 digit basis for interNPA calls..
	Optional Extended Area Service (OEAS)	A3	Alternative toll option for calls terminating within the LATA/state. 4 options (Economy, Discount, Deluxe and Incoming discount) are point-to-point with a limited number of routes. The Deluxe option is flat rated and the other options are usage sensitive. The 5th option is LEAP. For \$1 a month, residence customers receive discounted toll rates for calls out to 40 miles. OEAS may be provided on a 7, 10 or 1+10 digit basis.
	County Wide Calling	A3	Legislative mandate requires toll free calling within the boundaries of the county. 1+10 digit dialing is required.
	Saver Service Discount Plan	A18	For \$4 per mo, residence customer receives a 40% disc. on intraLATA/ state MTS usage charges. 1+10 digit dialing is required.
Kentucky	Area Calling Service (ACS)	A3	ACS is an optional offering that provides local calling to specified points outside the basic calling area. Usage charges are charged on all calls. There are no caps or allowances. Three options are available: 1) basic, 2) with free local usage detail, and 3) a premium offering that provides unlimited calling within the basic and extended areas. All intraNPA extended calls are dialed on a 7 digit basis.
	Area Plus Service	A3	Provides unlimited flat rated calling within the basic and 40 mile expanded local calling areas on a 1+10 digit basis.
	Toll OCPs	A18	There are numerous point-to-point toll OCPs available either as 1-way or 2-way plans. Most have a minimum one hour periods and additional time calculated in 1/10 hour increments.
Louisiana	LOS-B	A3	Provides 40 mile expanded local calling on a 7 digit dialed and usage sensitive basis.
	LOS	A3	Provides 40 mile expanded local calling on a 7 digit dialed basis. Calling within the basic local calling area is flat rated and calling to the expanded area is usage sensitive.

State	Optional Calling Plan	Tariff Location	Plan Description
	Area Plus Service	A3	Provides unlimited flat rated calling within the basic and 40 mile expanded local calling areas on a 7 digit dialed basis.
	ELCA	A3	Provides 40 mile expanded local calling on a usage sensitive basis for non-LOS/LOS-B/Area Plus customers on a 1+10 digit basis. Subscribers receive automatic 15% volume discount for monthly billing >\$15.00.
	Saver Service	A20	For a fixed monthly rate, the residence customer may set up an initial block of time for toll calling. Both 1/2 hour and 2 hour blocks of time are available. 1+10 digit dialing is required.
	Shreveport Metro Calling Plan	A3	Provides unlimited local calling a 7 digit dialed basis for calling from Shreveport and Blanchard to Oil City and Mooringsport to Shreveport and Blanchard.
	Expanded Local Area Calling	A3	Provides expanded local calling between Labadieville, Napoleonville and Pierre Part on a 7 digit dialed basis. Calling in the home wire center is unlimited and all other usage is capped at \$1.50.
Mississippi	ACP/EACP	A3	Provides 55 mile expanded local calling on a 7 digit dialed and usage sensitive basis.
	Area Plus Service	A3	Provides unlimited flat rated calling within the basic and 55 mile expanded local calling areas on a 7 digit dialed basis.
	Saver Service	A20	For a fixed monthly rate, the residence customer may set up an initial block of time for toll calling. Both 1/2 hour and 2 hour blocks of time are available. Student Saver Service also has a 1 hour block of time available. 1+10 digit dialing is required.
	Measured Rate Service - Standard	A3	Provides local calling in the basic local calling area on a usage sensitive basis. Access line is rated at 67% of IFR and includes \$6.50 usage allowance.
	Measured Rate Service - Low Use	A3	Provides local calling in the basic local calling area on a usage sensitive basis. Access line is rated at 55% of IFR and includes \$3.00 usage allowance.
North Carolina	Area Plus Service	A3	Provides unlimited flat rated calling within the basic and 40 mile expanded local calling areas. The dialing is 7 digit (HNPA) and 10 digit (FNPA), with some exceptions. Area Plus has one statewide rate.
	Frequent Caller	A3	Provides unlimited calling within the basic and 40 mile expanded local calling areas. The dialing is 7 digits (HNPA) and 10 digits (FNPA), with some exceptions. Frequent Caller rates vary, depending on the number of access lines in the basic and expanded local calling area.

State	Optional Calling Plan	Tariff Location	Plan Description
	Saver Service	A18	For \$.20 per month, residence customers receives 20% discount on all intraLATA/state MTS usage charges. For \$1 per month the customer receives 40% discount on intraLATA/state MTS usage charges. 1+10 digit dialing is required.
South Carolina	Area Plus Service	A3	Provides local calling to all points within the LATA. Usage charges are charged on all calls; caps and/or discounts may apply depending on the option. A Premium option is available that provides unlimited calling within the LATA. All intraNPA extended calls are dialed on a 7 digit basis.
	Saver Service	A18	Depending on the option selected, a customer may use up to an initial block of time (1/2 hour) for a fixed monthly rate. Usage over the initial block of time in a given billing period will be billed on a fixed per minute usage rate. Customers may also pay monthly recurring rates and receive either 20% or 50% discount on intraLATA toll calls.
Tennessee	RegionServ	A3	Provides 40 mile expanded local calling on a usage sensitive basis. Dialing is on a 7 digit (HNPA) and 10 digit (FNPA) dialed basis. There is no usage allowance; however, the usage in Band A is capped. A discount option is available.
	Morristown Area Calling Service	A3	Provides Morristown customers 40 mile expanded local calling on a usage sensitive basis. Customers may choose an economy option with an allowance or a 20% discount package with an allowance. Both options are capped in Bands A, B, C and D.
	Area Plus Service	A3	Provides unlimited flat rated calling within the basic and 40 mile expanded local calling areas. The dialing is 7 digit (HNPA) and 10 digit (FNPA), with possible exceptions.
	Memphis and Collierville Extended Local Calling	A3	Provides local calling on a usage sensitive basis from Memphis and Collierville to Hernando, Byhalia, and Olive Branch for a fixed monthly rate.
	One-Way Optional Extended Point-to-Point Calling	A20	Provides for one-way calling on 100+ point-to-point routes with a rate which is based on 1st hour and each additional minute.
	Two-Way Measured Extended Community Calling	A20	Provides for two-way calling on 100+ point-to-point routes with a rate which is based on 1st hour and each additional minute.
	Circle Calling	A20	For a fixed monthly charge, customers receive a discount off MTS rates. Both One-Way and Two-Way Circle calling is available.
	Tel-A-Thrift	A20	Offers state-wide off-peak hours calling with a rate based on 1st 1/2 hour and each additional minute.

State	Optional Calling Plan	Tariff Location	Plan Description
	Measured Rate	A3	Provides measured local calling in the basic local calling area. There is a usage allowance, and there is no cap.
	Message Rate	A3	Provides message rate local calling in the basic local calling area. There is a usage allowance and there is no cap. Usage is priced on a per call basis at \$.10 per call.

**Remote Call Forwarding
CLEC Information Package**

(This Information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

Remote Call Forwarding CLEC Informational Package

1. Service Description

A. Basic Service Features

Remote Call Forwarding (RCF) is an exchange service that allows incoming calls to be forwarded to a telephone number at another location.

The RCF number has one access path which allows only one call, at a time to be forwarded. Additional access paths can be ordered to allow additional calls to be forwarded, provided the distant location is equipped to receive them. RCF requires neither a physical telephone set nor input by customer to get calls forwarded.

B. Basic Service Capabilities

Remote Call Forwarding service forwards all incoming calls to an alternate telephone number and location.

2. Tariff References/Price References

A. Tariff References

General Subscribers Service Tariff (Section A.13)

B. Pricing Structure And Description

- All Additional or Foreign Listings at existing tariff rates
- All long distance charges apply when RCF is a long distance number
- One month minimum charge
- When additional access paths are established with the initial installation of RCF service, the Installation charge for additional access paths must be waived.

3. Installation Intervals

For Remote Call Forwarding	YES	NO
Normal Installation Intervals	X	
Project Coordination Required		X

4. Service Inquiry & Ordering Guidelines

Orders for this service/product should be submitted to the LCSC via fax or Electronic Data Interchange (EDI) process. Below are the USOCs associated with this Service.

USOC's

Type Of Service	Description	Class Of Service	PIC
Measured Local (except GA)	Calls Forward within local calling area and are usage based	RCFVF	N
Measured Local (GA only)	Calls forward within local calling area	RD5VF	N
Additional Access Path	Forwards additional call to the CFN	RCA	NA
Intrastate/InterLATA	Calls forward within state to different LATA	RCFVQ	Y
Interstate	Calls forward to another state	RCFVE	Y
Interstate/IntraLATA	Calls forward to another state in same LATA	RCFVU	N
Interstate/IntraLATA/Intraexchange	Calls forward to another state in same LATA and same local exchange	RCFVG	N
Area Calling Service (except GA & FL)	Calls forward within same exchanges as Area Calling Service Plans and are usage based.	RCFVD	N
Local Optional Service Option B (LOSB LA only)	Calls forward to an exchange within the LOS Band B service area	RCFLB	N
Canada	Calls forward to Canada via Toll Call (not to 800 or 700 numbers)	RCFVN	Y
Intrastate/IntraLATA	Calls forward within State in same LATA	RCFVS	N
800 Intrastate/IntraLATA	Calls forward to 800 number within state in same LATA	RCFWS	N
800 Interstate	Calls forward to 800 number in another State	RCFWE	N
800 Interstate/IntraLATA	Calls forward to 800 number in another state in same LATA	RCFWU	N
800 Intrastate/InterLATA	Calls forward to 800 number within state in another LATA	RCFWQ	N
800 Interstate/IntraLATA/Intraexchange (FL,NC,SC only)	Calls forward to 800 number in another state within same LATA and same exchange	RCFWG	N
700 Intrastate/IntraLATA	Calls forward to 700 number within state	RCF7S	N

Type Of Service	Description	Class Of Service	PIC
	in same LATA		
700 Interstate	Calls forward to 700 number in another state	RCF7E	Y
700 Interstate/IntraLATA	Calls forward to 700 number in another state in same LATA	RCF7U	N
700 Intrastate/InterLATA	Calls forward to 700 number within state in different LATA	RCF7Q	Y
700 Interstate/intraLATA/Intraexchange	Calls forward to 700 number in another state in same LATA and same exchange	RCF7G	N

Fourth Character

V - Business Service, R - Residence Service, W - 800 Service, L - Used with Local Optional Service Option B (LOSB) in Louisiana, 7 - 700 Service

Fifth Character

E - INTERSTATE forwards across state and LATA
U - INTERSTATE/INTRALATA forwards across state boundary but within same LATA
Q - INTRASTATE/INTERLATA forwards within state boundary to different LATA
S - INTRASTATE/INTRALATA forwards within same state and LATA
N - CANADA forwards to Canada
F - LOCAL - MEASURED forwards within same or different local exchange on measured basis
D - LOCAL -AREA CALLING SERVICE forwards within local calling area and billed at applicable Area Calling service rates (NOT OFFERED IN ALL STATES consult A3 Tariff for your state to verify if available)
G - INTERSTATE/INTRALATA/INTRAEXCHANGE forwards within same exchange and LATA between states
B - Used with Local Optional Service Option B (LOSB) in Louisiana

5. Customer Education (CLEC & End User)

None required for this service.

**RingMaster® Services
INFORMATION PACKAGE**

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

RingMaster® Services INFORMATION PACKAGE

1. Service Description

A. Basic Service Description - RingMaster® Services

- B. Basic Service Capabilities** - RingMaster I and II services are optional network features, which are offered on a subscription basis. RingMaster service allows additional telephone numbers working on one line to provide different ringing patterns, allowing the customer to screen incoming calls.

C. Feature Interaction

RingMaster I - enables customers to have two different directory numbers to share the same line/same address, with each number having a distinctive ring. By having RingMaster service, a customer is able to know who the call is for or who is calling by the type of ring. If a customer wants RingMaster service to provide an additional number and distinctive ring for use with a FAX machine or modem, a customer must purchase a piece of customer premise equipment (CPE) known as a Ring Decipher.

RingMaster II - the same as above with two additional telephone numbers.

2. Tariff References

Tariff information relating to TouchStar services can be found in the General Subscriber Services Tariff (GSST), section A13.

3. Installation Intervals

The intervals for service activation in the wholesale arena will duplicate the procedures and intervals used in the retail environment.

Normal Installation Intervals Yes ☒ No ☐

Project Coordination Required Yes ☐ No ☒

4. Service Inquiry & Ordering Guidelines

Following are the forms required to be submitted to the LCSC for order issuance:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

**TOUCH-TONE
INFORMATION PACKAGE**

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

TOUCH-TONE INFORMATION PACKAGE

1. Service Description

A. Basic Service Feature - Touch-tone

B. Basic Service Capabilities - Touch-tone service is a signaling service that provides for the origination of telephone calls by sending Dual Tone Multifrequency Signals (DTMF). This service is furnished for use with individual central office lines. Touch-tone service accelerates dialing and call completion thereby increasing the convenience of making financial and informational transactions over the telephone. Touch-tone service is included with Basic Local Exchange services at no additional charge in FL, SC, and AL. Georgia customers may choose between a line with touch-tone or rotary dial service. In KY, MS, NC, TN, and LA touch-tone service is offered as an optional service.

2. Tariff References

GSST Section A13.2 for all states.

3. Installation Intervals:

Normal Installation Intervals
Project Coordination Required

Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

4. Service Inquiry & Ordering Guidelines

Following are the forms required to be submitted to the LCSC for order issuance:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

**TOUCHSTAR SERVICES
INFORMATION PACKAGE**

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

TouchStar® Services INFORMATION PACKAGE

1. Service Description

A. Basic Service Description - TouchStar® Services

B. Basic Service Capabilities - TouchStar services are optional network features, which are offered on a subscription basis or for some of the TouchStar features, on a per use basis. They are offered to meet residential customers' need for making their life easier and having more control over their telephone services.

C. Feature Interaction and How Does the Service Work

Call Block - allows a customer to block up to six unwanted numbers (via a screen list) from calling their number. By simply pressing *60 from their Touch-tone phone, a customer can add an unwanted number to their screen list manually or automatically if the number was from the last incoming call. Callers who are on the list hear an announcement that their call has been blocked and not accepted by the called party.

Call Selector - allows a customer to screen incoming calls via a distinctive ring. By pressing *61 on a Touch-tone phone or 1161 on a rotary phone, a customer can add up to six number to his screening list. If one of the numbers on the screening list calls, the customer will hear a distinctive ring (short, long, short) and will know it is someone on his screening list before answering the phone.

Call Tracing - enables a customer to initiate an automatic trace on the last call received by pressing *57 on a Touch-tone phone or 1157 from a rotary phone. The customer must then inform the Annoyance Call Center within the next business day of the date and time the call was traced. Although the customer will not receive the number of the call traced, the number will be passed to the Annoyance Call Center, who will then take appropriate action to resolve the annoying calls. Call Tracing is available on a subscription and per use basis.

Call Return - enables a customer to place a call to the last telephone number of the most recent call received. By pressing *69 on a Touch-tone phone or 1169 on a rotary phone, the customer can return a call regardless of whether they answered the phone or not. In other words, the customer can have a Call Waiting call beep in and not answer the phone and still be able to return the call using Call Return. Once activated, Call Return will voice back the number of the last incoming call (if available) and allow the customer to return the call if the call originated in the LATA. If the line is busy when the call is returned, the system will monitor the line every 45 seconds up to 30 minutes and ring the customer back via a distinctive ring when the called line is free. Call Return is available on a subscription and per use basis.

Repeat Dialing - allows a customer to automatically redial the last number which they attempted. This feature is very useful when the customer attempts to call a line that is busy. By pressing *66 on a Touch-tone phone or 1166 on a rotary phone, a customer can have the network monitor the busy line every 45 seconds up to 30 minutes and ring them back via a distinctive ring when the person's line whom they are calling is free. Once the customer picks up the phone, the system will ring the called party's line. Repeat Dialing is available on a subscription and per use basis.

Preferred Call Forwarding - enables a customer to transfer up to six telephone numbers on a screening list to another number. Only the calls that are on the screening list will be forwarded. Calls that are not on the list when the feature is activated will ring on the customer's line. To activate the feature, the customer must press *63 on a Touch-tone phone or 1163 on a rotary phone. If a customer wants to listen to, add or amend his screening list, he presses *63 or 1163 and follows the voice menu.

2. Tariff References

Tariff information relating to TouchStar services can be found in the General Subscribers Services Tariff (GSST), section A13.

3. Installation Intervals

The intervals for service activation in the wholesale arena will duplicate the procedures and intervals used in the retail environment.

Normal Installation Intervals Yes ☒ No ☐

Project Coordination Required Yes ☐ No ☒

4. Service Inquiry & Ordering Guidelines

Following are the forms required to be submitted to the LCSC for order issuance:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

**VISUAL DIRECTOR
INFORMATION PACKAGE**

(This information is provided solely as a convenient reference for BellSouth's customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariffs shall prevail in any instance in which an inconsistency may exist.)

Visual Director Information Package

1. Service Description

A. Basic Service features

Visual Director (VDR) is a grandfathered pricing package which contains the network features supporting the ADSI protocol and that complements the operation of ADSI CPE, sometimes referred to as a screen phone. VDR services include:

- Call Waiting Deluxe (CWD)
- Caller ID (CID) Deluxe
- Call Forwarding Busy Line (CFBL)
- Call Forwarding Don't Answer (CFDA - Excludes Ring Control capability)
- Message Waiting Indication - Audible (MWIA-Excludes Visual capability)

B. Basic Service Capabilities and Restrictions

CWD requires Script Management capability to manage and download customized telephony scripts from a server into ADSI CPE/screen phones for storage in a service script slot. These scripts will allow the ADSI CPE/screen phone to display certain prompts and populate soft keys that will provide information and options based upon the call state and assist the caller in operating other network features. The Script Management capability is not included as part of CWD.

CWD is compatible only with a 1FR, 1FB, or on the last line of a Series Completion arrangement.

ADSI compatible CPE (Type 3) is required to achieve the full functionality of CWD service. Non-ADSI CPE (Type 2), such as a Call Waiting Display adjunct unit, may also be used, but will not provide the ability to handle the waiting call in all of the ways described in C below.

C. How Does This Service Work?

CWD - Without interrupting the current call, CWD and ADSI CPE provide the customer with the ability to handle the waiting call in several ways. The customer may:

1. Answer the call, dropping the first call
2. Answer the waiting call, placing the first call on hold
3. Direct the waiting caller to hold via a recorded announcement
4. Forward the waiting call to another location (e.g. a voice mailbox or telephone answering service)

5. Conference the waiting call into the existing, stable call with the ability to subsequently drop either leg of the call.

CID Deluxe - (name and number) displays the listed name and number of the incoming call on CPE. When a CID Deluxe subscriber receives an incoming call, then end office launches a network query that is directed to one of several calling name database pairs distributed in the network. If the name is present, the response is sent to the end office so the name can be populated in the appropriate data field. The name and number are then delivered by the end office to the subscriber between the first and second ringing cycle. If the name is not present, an attempt will be made to populate the data field with the city and state of the incoming call. If the name is not available and the city/state cannot be determined, an indicator is set in the data field to specify that the name is not available. This will be displayed by CID equipment as "Unavailable" or "Out of area".

D. Feature Interaction

Anonymous Call Rejection (ACR): ACR will take precedence over CWD on incoming calls to a line with both ACR and CWD activated.

Calling Number Delivery Blocking (CNDB): If CNDB is used to restrict the calling name and/or number of the waiting call, then the privacy indicator will be displayed to the CWD subscriber.

Cancel Call Waiting (CCW): A CWD subscriber may temporarily override CWD service by activating CCW in two ways. Prior to originating a call, the subscriber can activate CCW. If the subscriber also has Three Way Calling (TWC), CCW can be activated during a call if he activates TWC and then enters the access code for CCW. This ability to override CWD is on a per-call basis. When CCW is activated, a CW alerting tone will not be provided and display information is not delivered to the CPE. The party calling the CWD subscriber will receive busy treatment.

Call Forwarding Busy Line (CFBL): When both CWD and CFBL are active on a customer's line, CWD shall take precedence over CFBL for any calls that are received while the customer is off-hook and engaged in a stable call. However, if the customer has a waited call, held call, or is controlling a CWD conferenced call, CFBL will take precedence over CWD for all incoming calls which cannot be waited.

Call Forwarding Don't Answer (CFDA): CFDA provides the forwarding destination for the "forward" default treatment and the FORWARD per-call option.

Call Forwarding Variable (CFV): CFV takes precedence over CWD when both are active on a customer's line.

Call Tracing (Customer Originated Trace) (CT): CT is activated on the number in the Incoming Memory Slot (IMS). The IMS is updated when a customer is alerted of a waiting call.

Call Return (CR): The switch will not apply CWD alerting indicating CR special ringing to a CWD customer's line when the customer is in a stable two-party call.

Call Waiting (CWT): CWD will override regular CWT so that CWD tones will be heard by the subscriber in lieu of regular CWT tones.

Multiline Hunt Group (MLHG): CWD may not be assigned to MLHG lines.

Preferred Call Forwarding (PCF): PCF takes precedence over CWD.

Remote Call Forwarding (RCF): CWD may not be assigned to lines with RCF active.

Repeat Dialing (RD): The switch will not apply CWD alerting indicating RD special ringing to a CWD customer's line when the customer is in a stable two-party call.

RingMaster (RM): If the switch reserves a call for the primary DN of a line that has CWD and RM, and that line is in a stable two-party call, CWD treatment will be provided and the switch will not provide distinctive alerting.

If a call is received by a switch for the secondary DN of a line that has CWD and RM, and that line is in a stable two-party call, the switch will provide distinctive alerting tones in place of Subscriber Alerting Signal (SAS).

Series Completion (SC): CWD has the same interactions with SC as exists for CWT in that CWD will only be applicable on the line which SC has determined to terminate the call.

Three Way Calling (TWC): When a CWD subscriber is controller of a three way call, CWD data and alerting will not be delivered. This is regardless of whether all parties are joined in conversation or if one of the parties has been placed on hold. This is consistent with CW functionality which does not allow notification to a TWC controller.

2. Tariff References/Price List References

GSST SECTION A113

3. Installation Intervals

Normal Installation Intervals YES X NO
Project Coordination Required YES NO X

4. Service Inquiry & Ordering Guidelines

Since Visual Director is a grandfathered pricing package, it will only be available to customers who currently have the package.

Following are the forms required to submit an order:

- Local Service Request Form
- End User Information Form
- Resale Service Form

Copies of the forms with line-by-line instructions are located in the Resale Ordering Guide.

**Payphone Access Line/SmartLine®
CLEC Information Package**

LOCAL SERVICE REQUEST - PAYPHONE ACCESS LINE/SMARTLINE

The Payphone Access Line/SmartLine LSR is designed so that only the parts relating to your requested activity need to be completed. For that reason, it is important that the CLEC Name, the End User Account # (unless a new account is being established), the page numbers, the CLEC PON and the Version Identification be completed at the top of each page of the LSR to insure the LCSC has all of your request. A separate LSR must be submitted for each main account number.

Exhibit 1 is a LSR - Payphone Access Line/SmartLine form. Following are definitions for all requested data.

Date : The date the CLEC submits the LSR to the LCSC.

Page 1 of ____: Enter the appropriate page #s at the top of each page of the LSR submitted.

A. - Competitive Local Exchange Company

Co/OCN: The Company Name and Operating Company Number for the CLEC submitting the LSR.

PON: The CLEC Purchase Order Number. This number may be up to thirteen (13) alpha numeric characters.

VER: The CLEC Version Identification can be used to indicate a supplement to an existing purchase order number. In the initial transmission this field should be left blank. The next subsequent order should have 'A', the next subsequent order should have 'B', etc.

RPON: A Related Purchase Order Number designates that coordination is required between purchase orders to complete the requested activity. This number may be up to thirteen (13) alpha numeric characters.

Issued By: The name of the person completing the LSR who is responsible for order coordination and related questions.

Tel #: The telephone number of the person issuing the LSR.

Project: An alpha/numeric code which may be used to link LSRs to a specific project.

Implementation Contact: Identifies the CLEC employee or office responsible for control of installation and completion. This is the person the BellSouth field technician will call with completion notification or problems.

Tel #: The telephone number of the implementation contact.

Remarks: Available for the issuer to provide any additional information that would assist in order processing.

FAX #: The CLEC's fax number for receipt of the Firm Order Confirmation.

Local Service Request - Payphone Access Line/SmartLine (continued)**B. - Action Requested**

Establish CLEC Service: The end user does not currently have an account with the CLEC. Check the action requested. Details may be required in subsequent sections of the LSR.

New - End user does not currently have any local service.

Easy Number - If an end user requests an easy number, this block should be checked. Normally additional information is not required. However, if the end user specifies a unique digit(s) in the number provide it here. (example - XXX-XX55) More details about easy numbers are contained in the section 'Special Number Assignments'.

Specific Number - If an end user requests a specific number, this block should be checked and the number entered to the right. An end user may specify up to three (3) choices in order of preference for the same charge. More details about specific numbers are contained in the section Special Number Assignments.

Switch as is - Move this end user's local service to the CLEC with no changes in service, features, directory listings, or equipment.

Switch with changes - Move this end user's local service to the CLEC with changes in all or some part of their service. Details concerning the changes will be provided as appropriate in later portions of the LSR.

Switch with new address - Move this end user with existing BellSouth service at one service address to CLEC service at a new location. There may or may not be other changes.

Existing CLEC Account: The customer currently has an account with the CLEC. Check the change(s) requested. More than one category may be checked. Details will be required in subsequent sections of the LSR.

Change Telephone Number(s) - Change the end user's existing telephone number(s).

Add/Change/Disconnect Features and Features/Services - Add, Change or Disconnect features or services.

Change in Listing or Directory - Change the listing or directory instruction.

Add Telephone Lines - Add additional telephone lines to the end user's existing service.

Easy Number - If an end user requests an easy number, this block should be checked. Normally additional information is not required. However, if the end user specifies a unique digit(s) in the number provide it here. (example: XXX-XX55) More details about easy numbers are contained in the section 'Special Number Assignments'.

Local Service Request - Payphone Access Line/SmartLine (continued)**B. - Action Requested (continued)**

Specific Number - If an end user requests a specific number, this block should be checked and the number entered to the right. An end user may specify up to three (3) choices in order of preference for the same charge. More details about specific numbers are contained in the section 'Special Number Assignments'.

Move to New Address - Transfer local service to a new service address.

Keep Existing Telephone Number, if possible (Y/N): Does the end user want to carry their existing telephone number to the new service address? Enter Y (Yes) or N (No).

Disconnect Main Acct Tel # - Disconnect the entire end user account. The end user will no longer have local service. If this block is checked, it is not necessary to complete any 'OUT' columns in parts H or I.

Disconnect Additional Line Tel #(s) Only - Disconnect additional telephone numbers only. The main account telephone number will still remain active.

Due Date: This due date section can apply to any 'Action Requested' in either the 'Establish CLEC service' or the 'Existing CLEC Account' categories.

End User Ready Date: This is the earliest date the end user would be ready for the activity requested.

Offered Due Date: The CLECs will be provided with a list of average intervals to accomplish particular work activities. The LCSC will make every effort to meet an offered due date (or end user's ready date).

Disconnect Date for the Old Address: The end user must provide the date old service is to be disconnected on a change of address order. If the existing telephone number is not being reused at the new location, the end user may request that the existing telephone number remain active at the old location for up to thirty (30) days. If the existing telephone number is being reused at the new location, the end user may also request that the telephone number remain active at both locations for up to thirty (30) days. However, in the latter case, all features and network facilities must be identical at both locations. Availability of features and facilities at the new location is determined as the order is processed.

Emergency Expedite: If an end user has an urgent need for service and the normal offered due date will not meet the end user's special needs, the order can be submitted as an emergency expedite request. Every effort should be made to satisfy the end user with regular work intervals. An expedited order may involve additional special charges. Applicable charges are addressed in the state tariffs.

Local Service Request - Payphone Access Line/SmartLine (continued)**B. - Action Requested (continued)**

Premises Access: Access is normally not required for residential activity UNLESS an additional line is being added, or inside wiring or jacks are ordered. Where the Network Interface is located inside a dwelling, access may be needed.

Indicate the end user preference if access will be required for the requested activity. Check the appropriate time from the options on the LSR. If all day, AM or PM are not suitable, enter a four (4) hour interval between 8:00 AM and 6:00 PM (i.e., 11:00 A - 3:00 P).

Access Remarks: Available for the issuer to provide any additional information that is needed for premises access.

Local Service Request - Payphone Access Line/SmartLine (continued)**C. - End User Information**

Main Account Number: The end user telephone number. If there is no existing service, leave this field blank. The new assigned number(s) will be provided by BellSouth in Part D.

Other Line Numbers on this End User Account: If there are additional telephone numbers associated with the main account number, they should be entered here.

End User Name: The current end user account name (or desired name if no existing account).

End User Service Address: The address where service is (or is to be) provided.

Apt/Bldg/Suite/Lot: Enter the appropriate number and circle the correct designation. If another designation is more appropriate, enter it above the number.

City/State: The city, village, or township and two digit state postal code for the location where service is located.

ZIP: The five (5) digit zip code where service is located.

New Address Information for New Connects and Moves to New Address

End User New Service Address: The address where new service is to be provided.

Apt/Bldg/Suite/Lot: If appropriate for the new service address, enter the number and circle the correct designation. If another designation is more appropriate, enter it above the number.

City/State: The city, village, or township and two digit state postal code for the new service address.

ZIP: The five (5) digit zip code where new service is to be located.

For those rural addresses which may not have a defined postal address, complete the following:

Route/Box: Enter the appropriate designation to assist in identifying the service location.

If Unnumbered Address - Driving Directions: Provide specific instructions necessary for locating the service address. For example, "From Highway 23, take Highway 190 east. Go 2 miles, turn right on Turner Dr. Go 3 miles, turn left on Miller Rd. Third house on right."

If Unnumbered Address - Former Occupant Telephone Number or a Neighbor's Telephone Number: This information is required to assist in identifying the correct cable facilities to provide service to the end user.

Local Service Request - Payphone Access Line/SmartLine (continued)**D. - Firm Order Confirmation**

This portion of the LSR will be used by the BellSouth LCSC to confirm that the requested order has been processed and to provide the scheduled date for completion of the requested activity.

BellSouth Order #: The BellSouth internal order number. This number will be required for tracing the request should there be a need for subsequent activity. There is space for three (3) order numbers if necessary.

Assigned #: The telephone number(s) assigned to a customer in the case of new service or a number change request. There is space for assigning three (3) numbers. If more are needed, they will be included in the remarks.

Order Due Date: The date the requested activity is scheduled to be performed.

BellSouth Service Representative: The name of the BellSouth Local Carrier Service Center (LCSC) employee who is responsible for processing the order.

Telephone Number: The telephone number of the BellSouth Service Representative.

Remarks: Available for the BellSouth Service Representative to provide any additional information required.

Premises Visit? (Y/N): The LCSC will determine if a premises visit is required and enter Y (Yes) or N (No).

Time Scheduled: If a premises visit is required, the appointment time will be shown here.

Blg Acct: Each CLEC will have a series of unique billing account numbers assigned which identify the CLEC and are associated with the individual state RAO billing dates for end user telephone numbers. The account number which will be billed for any appropriate charges associated with the LSR will be entered here.

Note: If the Action Requested in Section B is 'Switch as is', 'Switch with changes' or 'Switch with new address', an itemized list of the end user's local services will be provided via facsimile along with the Firm Order Confirmation (FOC).

The information will include:

- Current billing name and address
- The number of each feature or service the end user subscribes to.
- The monthly recurring charge for each feature or service.
- The USOC code for each feature or service.
- The name/description of the feature or service.

Local Service Request - Payphone Access Line/SmartLine (continued)**E. Directory Listing Request**

This directory listing form is designed to use when the service request pertains only to the directory listing.

Page ____ of ____

Competitive Local Exchange Company

Date: The date the CLEC submits the Directory Listing Request to the LCSC.

PON: The CLEC Purchase Order Number. This number may be up to thirteen (13) alphanumeric characters.

VER: The CLEC Version Identification can be used to indicate a supplement to an existing purchase order number. In the initial transmission this field should be left blank. The next subsequent order should have 'A', the next subsequent order should have 'B', etc.

RPON: A Related Purchase Order Number designates that coordination is required between purchase orders to complete the requested activity. This number may be up to thirteen (13) alpha numeric characters.

Company/OCN: The Company Name and 'Operating Company Number' for the CLEC submitting the Directory Listing Request.

FAX #: The fax number for receipt of the Firm Order Confirmation .

Issued By: The name of the person completing the LSR who is responsible for order coordination and related questions.

Telephone Number: The telephone number of the person issuing the LSR.

Remarks: Available for the issuer to provide any additional information that would assist in order processing.

Local Service Request - Payphone Access Line/SmartLine (continued)**E. Directory Listing Request (continued)****End User**

End User Name: The name currently listed (or the desired listing) for the account.

End User Service Address: The address where the service is (or is to be) provided. The city, state and ZIP code should be included.

Main Account Number: The end user main account telephone number.

Listing Request

Check the appropriate block(s) to indicate what type of listing request is being submitted.

New Account - End user does not currently have any local service.

Disconnect Account - The end user currently has only directory listing service provided by BellSouth. This option will disconnect the listing.

Add to Current Account - Add a listing(s) to an existing CLEC account.

Delete from Current Account - Delete a listing(s) from an existing CLEC account.

Change Listing - Change the directory listing on an existing CLEC account.

Correct Listing- Correct an listing and/or telephone number on an existing CLEC account.

5605/3235 - Sales representatives occasionally have requests from end users relating to directory listings during discussions about Yellow Pages advertising. A record of the request will be sent from the sales representative to the appropriate local service provider using one of two forms. Check the box to indicate you are submitting the request as a result of receiving one of these forms. Enter the specific form number in the Listing Remarks space.

5605 - BAPCO Advertising and Publishing Corp. is submitting the form.

3235 - Yellow Pages National Sales is submitting the form.

Query # - From time to time, BAPCO may have questions about a listing after it is released from LCSC. BAPCO uses a Query # to identify the listing they are investigating. If the CLEC is submitting a new or revised directory listing as a result of receiving a BAPCO Query from LCSC, this box should be checked and the query number entered.

Type Listing

Select the appropriate designation for the account number. Designate whether the directory listing is Business, Residence, City Government, County Government, State Government, US Government, Residence to Business (the end user is changing from a residence account to a business account), or Business to Residence (the end user is changing from a business account to a residence account).

Local Service Request - Payphone Access Line/SmartLine (continued)**E. Directory Listing Request (continued)**

Dual Name Listing - List Both Ways?: Check the appropriate box, Yes or No, to indicate whether a dual name listing should be listed both ways.

For example: John and Mary Smith
Mary and John Smith

Advance Listing - If the end user service will be effective after Business Office Close (BOC - relating to the closing of directory books) but they have an urgent need to appear in the directory, check this box. There is a limited window (a few days) after BOC when listings can be "advanced" to the book.

Listing Remarks - Use provide an additional explanation of the listing request.

Omit from Customer Lists - Although rare, end users may ask to have their listing excluded from Listing Products. Checking this block will prevent an end user's listing from being extracted.

Firm Order Confirmation

This portion of the Directory Listing request will be used by BellSouth LCSC to confirm that the requested order has been processed.

Date Prepared - The date work on the listing is completed in the LCSC.

BellSouth Service Representative - The name of the BellSouth Local Carrier Service Center (LCSC) employee who is responsible for processing the order.

Telephone # - The telephone number of the BellSouth Representative.

Remarks - Available for the BellSouth Service Representative to provide any additional information required.

Blg Account - Each CLEC will have a series of unique billing account numbers assigned which identify the CLEC and are associated with the appropriate Revenue Accounting Office (RAO) for end user telephone numbers. The account number which will be billed for any appropriate charges associated with the LSR will be entered here.

Miscellaneous Account Number Assigned - This account code will be assigned by the LCSC with the initial order placed for an end user. It will be required to identify the correct account on any subsequent orders.

BellSouth Order Number - The BellSouth system order number. This number will be required for tracing the request should there be a need for subsequent activity. There is space for two (2) order numbers if necessary.

Local Service Request - Payphone Access Line/SmartLine (continued)**E. Directory Listing Request (continued)****Directory Delivery Address**

Provide address information here only if delivery is requested at an address which is different from the service address provided on this form or on Page 1, Part C of the LSR. The end user will automatically receive both a white and yellow page directory for their service address.

Directory Name

Enter the name of the directory to be distributed to this end user. Directory names and codes, as well as key dates, will be provided by BAPCO.

Number of Directories Requested Now

If the end user requests a directory at the time of the Local Service Request, enter the number here. If no number is shown here, the end user will be placed on the normal annual delivery schedule. No directory will be delivered in connection with this order.

Number of Directories Requested for Annual Delivery

Residential end users are entitled to one to three (1-3) directories per account. Business end users are entitled to one (1) directory per access line. Additional directories may be negotiated.

If the end user requests additional or replacement local directories, they may be ordered through the LSR process using the "Directory Listing Request" form. If the end user prefers to place the order, refer the customer to 1-800-422-1955. There are no charges for additional or replacement local service directories.

For directories outside of the end user local service area (foreign directories), refer the customer to 1-800-682-4000. A charge will apply for foreign directories. The charge will be billed directly to the end user by BAPCO.

Local Service Request - Payphone Access Line/SmartLine (continued)**E. Directory Listing Request (continued)****Listing Information**

- (1) **Listing Order** - This column will be used to show the end user desired sequence for this caption listing. An Alpha will equal the first (main) listing - i.e., 'A' would be the first listing an end user wants listed. The numbers refer to the sequence of the listings to follow the main listing.

Example: A1 Smith Hardware Stores, Inc.
 A2 Branch Stores

If the listing is a 'straight line' listing, with only one line of customer information (name, street address, city and number), no entry is required in this section.

- (2) **Caption Indent Level** - This refers to the amount of indentation.

0 = Left Hand Justification (No Indent)
 1 = 1 Level of Indent (1 Space to the Right)
 2 = 2 Levels of Indent (2 Spaces to the Right)
 3 = 3 Levels of Indent (3 Spaces to the Right)

Example:

A1	Level 0	Smith Hardware Stores, Inc.
A2	Level 1	Branch Stores
A3	Level 2	1416 Main Street.....111-1111
A4	Level 2	182 Broxton Dr.....222-2222
A5	Level 1	Billing.....333-3333
A6	Level 1	Home Delivery.....444-4444

If the listing is a 'straight line' listing, with only one line of customer information (name, street address, city and number), no entry is required in this section.

- (3) **Listed Name** - This section is used to show the listing EXACTLY as the end user desires for it to appear in the directory. When changing an established listing, provide the complete listing (caption) to insure the listing will be changed according to the end user request.
- (4) **Listed Address** - Use this section to enter the listed address if the end user desires a listing different from that provided in the 'End User' section of this form. If the address should be omitted from the directory listing, enter NONE.
- (5) **Telephone Number** - List the end user numbers as appropriate to associate them with the correct lines on the end user listing.

Local Service Request - Payphone Access Line/SmartLine (continued)**E. Directory Listing Request (continued)****Listing Information (continued)**

- (6) L, NL or NP - Enter the abbreviation here for the type listing desired by the end user. The designation may be different for different numbers in the caption listing.

Listed - The Listed name is in the printed directory and in directory assistance operator records. One listing is provided without charge for each non-hunting telephone number.

Non-Listed - The listing does not appear in the printed directory but is available through directory assistance.

Non-Published - The listing is not in the printed directory and is not available through directory assistance.

- (7) **Yellow Page Heading Code** - For business lines, one listing in the Yellow Pages is available at no charge for each end user 'account'. The listing may be placed in the Yellow Pages under an approved heading that is appropriate for the business (i.e., Restaurants, Beauty Salons, etc.). Requests for business listings under more than one heading are considered directory advertising, and must be negotiated by the end user with a BellSouth Advertising and Publishing Sales Representative. A Yellow Page Heading Code is seven (7) alpha/numeric characters and is provided by BAPCO.

- (8) **SIC** - The SIC (Standard Industry Code) should be provided. A SIC code is a four (4) character numeric code. These codes are associated with specific Yellow Page Heading Codes and are provided by BAPCO.

A SIC manual is also published by the United States Office of Management and Budget and may be purchased through NTIS.

National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22161
703-487-4650

- (9) **Foreign/Secondary Directory Name** - The listing will be entered in the appropriate directory based on the main account telephone number. If the end user desires the listing to appear in additional directories (or a different directory), enter the community name for the directory (ies). There is a charge for foreign listings.

The name of the directory should be shown preceded by (F) for Foreign or (S) for Secondary.

Example:

(F) Nashville, TN
(S) Franklin, TN

Local Service Request - Payphone Access Line/SmartLine (continued)

F. - Intercept

The 'Action Requested' in Part B of the LSR drives the appropriate announcement. If the customer requests an intercept announcement different from the one which would automatically be selected, enter the code for the desired announcement. We will manually force the announcement. For example, normally a change to a non-published telephone generates Announcement 05. Many times an end user changing from a current Non-Pub to a new Non-Pub will request Announcement 21. Intercept announcements for residence lines continue for a maximum of ninety (90) days.

Code	Announcement
00	<u>Changed to a Non-Listed Number</u> The number you have reached (Dialed Number) has been changed to a non-listed number. If you need more information, please call Directory Assistance.
03	<u>Disconnected</u> The number you have reached (Dialed Number) has been disconnected. No additional information is available about (Dialed Number).
05	<u>Changed to a Non-Published Number</u> The number you have reached (Dialed Number) has been changed to a non-published number. No additional information is available about (Dialed Number).
08	<u>Suspend for Non-Payment</u> The number you have reached (Dialed Number) has been temporarily disconnected. No additional information is available about (Dialed Number).
21	<u>Changed to New Published Number</u> The number you have reached (Dialed Number) has been changed. The new number is (New Number). Please make a note of it.
23	<u>Changed to New Toll Free Number</u> The number you have reached (Dialed Number) has been changed. The new number is toll free. Please dial one plus (New Number).
25	<u>Changed from Toll Free Number</u> The number you have reached (Dialed Number) has been changed. The new number, which is no longer toll free, is (New Number). Please make a note of it.
26	<u>Emergency Agency Changed to 911</u> The number you have reached (Dialed Number) has been changed. The new emergency number is 911. Please make a note of it.
31	<u>Disconnected with Reference of Calls</u> The number you have reached (Dialed Number) has been disconnected. Calls are being taken by (New Number).
51	<u>Temporary Disconnect at the Customer's Request</u> The number you have reached (Dialed Number) has been temporarily disconnected at the customer's request. Calls are being taken by (New Number). Please make a note of it.
81	<u>Changed to More Than One New Number with Split Reference of Calls</u> The number you have reached (Dialed Number) has been changed. If you are calling (Called Party 1), the new number is (New Number). Please make a note of it. If you are calling (Called Party 2), the new number is (New Number). Please make a note of it.

The most frequently used announcements are shown in bold text.

Local Service Request - Payphone Access Line/SmartLine (continued)**G.- Multi-Line Requests**

If the end user main account has additional line numbers in Part C, enter a Yes (Y) if the action requested in Part B should be applied to all of the telephone lines. If the requested action should not be applied to all of the telephone lines, enter a No (N) and explain how the other lines should be treated.

H- Order Details

This page provides specific information concerning the Line and Line Features; Inside Wiring and Jacks; and Features and Services the end user desires by telephone line number. It will be necessary to provide separate ordering sheets for each number for which you are placing an order.

The first block is labeled 'End User Main Account #'. This information should always be provided (except in the case of a new listing with no number at the time the order is placed). This number, along with the CLEC PON, will ensure that all portions of the LSR are correctly associated. IF the items being ordered are for the End User Main Account #, the block should also be checked.

IF the items being ordered are for an Additional Telephone Line Number, the End User Main Account # should be entered but the block should not be checked. The Additional Telephone Line Number should be completed and the block checked.

When the telephone numbers are not known and more than one additional telephone line numbers are being ordered, an indicator should be placed after the 'Additional Telephone Line Number' to ensure the correct items are associated with the appropriate number.

Example: ☐ End User Main Account # ()- - -
☐ Additional Telephone Line # ()- - - (1st, 2nd add'l line, etc.)

This page provides a check-off list format to install (IN) or delete (OUT) any items needed or desired for local telephone service. Effort was made to list the items in the order required when dealing with the end user. First items related to 'Line and Line Features'; then items relating to installation under 'Inside Wiring and Jacks'; and finally vertical services in 'Features and Services'.

If an account is being disconnected, it is not necessary to show each item 'OUT'. Checking the 'Disconnect Main Account #' item in Part B on page 1 of the LSR eliminates the need for additional information. Only when an end user is actually changing features is it necessary to indicate when any existing features are being discontinued (OUT).

Not all features and services listed on the LSR are available for resale in every state. Central office feature and service availability may be obtained by using the BellSouth "Pre-Ordering Interfaces" described earlier in this guide.

SUPPLEMENTAL LOCAL SERVICE REQUEST - PAYPHONE ACCESS LINE/SMARTLINE

There will be times when it is necessary to change an LSR after the order has been processed. In these cases, a supplemental request will be issued. This alerts the LCSC to recall the original order(s) to make the appropriate changes. Exhibit 2 is a Supplemental Local Service Request - Payphone Access Line/SmartLine (SLSR). Following are definitions for all requested data.

A. - Competitive Local Exchange Company

Co/OCN: The Company Name and 'Operating Company Number' for the CLEC submitting the SLSR.

PON: The CLEC Purchase Order Number. This number may be up to thirteen (13) alpha numeric characters.

VER: The CLEC Version Identification can be used to indicate a supplement to an existing purchase order number. In the initial transmission this field should be left blank. The next subsequent order should have 'A', the next subsequent order should have 'B', etc.

RPON: A Related Purchase Order Number designates that coordination is required between Purchase Orders to complete the requested activity. This number may be up to thirteen (13) alpha numeric characters.

Issued By: The name of the person completing the SLSR who is responsible for order coordination and related questions.

Telephone Number: The telephone number of the person issuing the SLSR.

Project: An alpha-numeric code which may be used to link SLSRs and LSRs to a specific project.

FAX #: The CLEC's fax number for receipt of the Firm Order Confirmation.

B. - Action Requested and Remarks

This section is used to explain what change has been requested by the end user and how it coordinates with the original order.

C.- End User

Account Number: The end user telephone number.

BellSouth Order #(s): The BellSouth Order #(s) provided in Part D of the original Local Service Request. This is essential for locating the order in our system insuring necessary coordination with that order.

Current Due Date: Provide the current due date on the order you are issuing a supplement for. This will facilitate prioritization of the SLSRs received.

Other Line Numbers: If there are additional telephone numbers associated with the main account number, they should be entered here.

Supplemental Local Service Request - Payphone Access Line/SmartLine (continued)**D. - Firm Order Confirmation**

This portion of the LSR will be used by the BellSouth LCSC to confirm that the requested order has been processed and to provide the scheduled date for completion of the requested activity.

BellSouth Order #: The BellSouth internal order number. This number will be required for tracing the request should there be a need for subsequent activity. There is space for three (3) order numbers if necessary.

Assigned #: The telephone number(s) assigned to a customer in the case of new service or a number change request. There is space for assigning three (3) numbers. If more are needed, they will be included in the remarks. If additional lines are being ordered on the Supplemental LSR, remember to include the listing and Premises Access information in Part B, if required.

Order Due Date: The date the requested activity is scheduled to be performed.

BellSouth Service Representative: The name of the BellSouth Local Carrier Service Center (LCSC) employee who is responsible for processing the order.

Telephone Number: The telephone number of the BellSouth Service Representative.

Remarks: Available for the BellSouth Service Representative to provide any additional information required.

Premises Visit? (Y/N): The LCSC will determine if a premises visit is required and enter Y (Yes) or N (No).

Time Scheduled: If a premises visit is required, the appointment time will be shown here.

Blg Acct: Each CLEC will have a series of unique billing account numbers assigned which identify the CLEC and are associated with the appropriate billing dates for end user telephone numbers. The account number which will be billed for any appropriate charges associated with the LSR will be entered here.

BELLSOUTH LOCAL SERVICE REQUEST - PAYPHONE ACCESS LINE/SMARTLINE

Date ____/____/____

Page 1 of ____

A. Competitive Local Exchange Company

Co/OCN _____ PON _____ VER _____ RPON _____
Issued By _____ Tel # (____)____-____-____ Project _____
Implementation Contact _____ Tel # (____)____-____-____ Remarks _____
FAX # (____)____-____-____

B. Action Requested

Establish CLEC Service ☐ New ☐ Switch as is ☐ Switch with changes ☐ Switch with new address
☐ Easy Number _____
☐ Specific Number a. _____ b. _____ c. _____

Existing CLEC Account ☐ Change Tel #(s) ☐ Add/Change/Disconnect Features & Services ☐ Chg Listing/Directory
☐ Add Telephone Line ☐ Move to New Address - Keep Existing Tel #, if possible (Y/N) _____
☐ Easy Number _____
☐ Specific Number a. _____ b. _____ c. _____
☐ Disconnect Main Acct Tel # ☐ Disconnect Additional Line Tel #(s) Only
☐ Suspend Service - End User Request

Due Date

End User Ready Date ____/____/____ Offered Due Date ____/____/____ Disconnect Date for Old Address ____/____/____

We attempt to meet offered due date but work load and equipment availability must be checked before commitment to the end user.

☐ Emergency Expedite (Special Charges may apply. See Tariff.)

Premises Access (If Applicable) Hours are Monday - Friday

☐ All Day 8:00-6:00 ☐ AM 8:00-Noon ☐ PM Noon-6:00 ☐ 4 Hour Interval (Bet. 8:00 & 6:00) _____

Access Remarks _____

C. End User Information

Main Account # (____)____-____-____ Other Line #s (____)____-____-____ (____)____-____-____
End User Name _____
End User Service Address _____
Apt/Bldg/Suite/Lot _____ City/State _____ Zip _____

New Address Information for New Connects and Moves to New Address

End User New Service Address _____
Apt/Bldg/Suite/Lot _____ City/State _____ Zip _____
Route/Box _____ If Unnumbered Address - Directions _____

If Unnumbered Address - Former Occupant Tel # (____)____-____-____ or Neighbor's Tel # (____)____-____-____

D. Firm Order Confirmation

BellSouth Order # _____ BellSouth Order # _____ BellSouth Order # _____
Assigned # (____)____-____-____ Assigned # (____)____-____-____ Assigned # (____)____-____-____
Order Due Date ____/____/____ Order Due Date ____/____/____ Order Due Date ____/____/____
BellSouth Service Rep _____ Tel # _____ Remarks _____

Premises Visit (Y/N) _____ Time Scheduled _____ Blg. Acct. _____

Firm Order Confirmation

Date Prepared ____/____/____ BellSouth Svc Rep _____
Tel # _____ Remarks _____

Big Account

Misc Account # Assigned _____

BellSouth Order # _____ Due Date ____/____/____

BellSouth Order # _____ Due Date ____/____/____

Type Listing

- Directory Delivery Address**
- (if different from service address)

Delivery Name _____
Delivery Address _____

City/State/ZIP

Dual Name - List both ways?

☐ Yes ☐ No

Directory Name

# Directories Requested Now	# Directories Annual Delivery
100	100
200	200
300	300
400	400
500	500
600	600
700	700
800	800
900	900
1000	1000
1100	1100
1200	1200
1300	1300
1400	1400
1500	1500
1600	1600
1700	1700
1800	1800
1900	1900
2000	2000
2100	2100
2200	2200
2300	2300
2400	2400
2500	2500
2600	2600
2700	2700
2800	2800
2900	2900
3000	3000
3100	3100
3200	3200
3300	3300
3400	3400
3500	3500
3600	3600
3700	3700
3800	3800
3900	3900
4000	4000
4100	4100
4200	4200
4300	4300
4400	4400
4500	4500
4600	4600
4700	4700
4800	4800
4900	4900
5000	5000
5100	5100
5200	5200
5300	5300
5400	5400
5500	5500
5600	5600
5700	5700
5800	5800
5900	5900
6000	6000
6100	6100
6200	6200
6300	6300
6400	6400
6500	6500
6600	6600
6700	6700
6800	6800
6900	6900
7000	7000
7100	7100
7200	7200
7300	7300
7400	7400
7500	7500
7600	7600
7700	7700
7800	7800
7900	7900
8000	8000
8100	8100
8200	8200
8300	8300
8400	8400
8500	8500
8600	8600
8700	8700
8800	8800
8900	8900
9000	9000
9100	9100
9200	9200
9300	9300
9400	9400
9500	9500
9600	9600
9700	9700
9800	9800
9900	9900
10000	10000

☐ Advance Listing (AVL) Listing Remarks

Listing Information

Attach additional pages as required.

☐ Omit from Customer Lists[illegible]

§§ PRINT the listing exactly as the end user desires it to appear

§§§ Listed, Non-Listed or Non-Published

CLEC Name _____

Page _____ of _____

☐ End User Main Account # (_____) - _____
☐ Additional Telephone Line Number (_____) - _____

PON _____ VER _____

BellSouth Order # _____

H. Line and Line Features

In Out

Public Access Line

- ☐ ☐ Flat Rate
☐ ☐ Usage Based Pricing
 Type _____
☐ ☐ Measured Rate
 Type _____
☐ ☐ Message Rate
 Type _____

SmartLine

- ☐ ☐ Flat Rate
☐ ☐ Usage Based Pricing
 Type _____
☐ ☐ Measured Rate
 Type _____
☐ ☐ Message Rate
 Type _____

- ☐ ☐ Touch Tone

Other

- ☐ ☐ _____
☐ ☐ _____
☐ ☐ _____
☐ ☐ _____

Long Distance Carrier

IntraLATA _____

- ☐ ☐ PIC Freeze - intraLATA (N)

InterLATA _____

- ☐ ☐ PIC Freeze - InterLATA (N)

Optional Calling Plan

WatsSaver (Y/N) _____

Type (If yes) _____

Inside Wiring and Jacks

In Out

- ☐ ☐ Inside Wire Maintenance Plan

Flat Rate Schedule

Quantity _____

- _____ Jacks & Wiring for Wall Sets,
Exposed Wiring
 _____ Jacks & Wiring for Baseboard
Sets, Exposed Wiring
 _____ Jacks for Wall Sets, Wiring in
Place
 _____ Jacks for Baseboard Sets, Wiring
in Place
 _____ Other - Specify _____

Time & Materials Schedule

- _____ Locations - Rewire Existing
 _____ Jack for Additional Line
 _____ Jacks & Wiring for Wall Sets,
Concealed Wiring
 _____ Jacks & Wiring for Baseboard
Sets, Concealed Wiring
 _____ Connect Wire from Mobile
Home to Service Pole
 _____ Move Outside Drop Wire to
Network Interface
 _____ Locations - Move Inside Jack
Wire to Network Interface
 _____ Other - Specify _____

Equipment Information

In Out

- ☐ ☐ Coin
☐ ☐ Coinless
☐ ☐ Facsimile
 ☐ Voice
 ☐ Voiceless (No. Carolina Only)
☐ ☐ Set Location
 ☐ Inside
 ☐ Outside
 ☐ Outside away from Building
☐ ☐ Remote Call Forwarding
Forward To # _____
☐ ☐ Change Forward To # _____
 Change RCF From:
☐ ☐ Local to Toll
☐ ☐ Toll to Local
☐ ☐ Add (#) _____ RCF Paths
☐ ☐ Delete (#) _____ RCF Paths

Features and Services

In Out

Line Information

- ☐ ☐ Unrestricted
☐ ☐ Restricted Line A - 1+900, 1+DDD,
976, & 7-D Local Blocked
☐ ☐ Restricted Line B - 1+900, 1+DDD,
& 976
☐ ☐ Two-Way
☐ ☐ Outward
☐ ☐ 900 & 976 Blocking
(Optional except in Florida)
☐ ☐ International Call Blocking
(Optional in NC and states with
unrestricted lines. May be
included in line option selected.)
☐ ☐ Operator Screening
(Optional but may be included in
the line option selected.)
☐ ☐ Inmate Service
☐ ☐ Billed Number Screening
(Optional. In SC only may be
included in line option selected.)

Supplemental Local Service Request - Payphone Access Line/SmartLine After Firm Order Confirmation

Date ____/____/____

Page 1 of ____

A. Competitive Local Exchange Company

Co/OCN _____ PON _____ VER _____ RPON _____

Issued By _____ Telephone # (____)____-____-____ Project _____

Remarks _____

FAX # (____)____-____-____

B. Action Requested and Remarks

C. End User

Account Number (____)____-____-____ BellSouth Order # (s) _____ Current Due Date ____/____/____

Other Line Numbers (____)____-____-____ (____)____-____-____ (____)____-____-____

Other Line Numbers (____)____-____-____ (____)____-____-____ (____)____-____-____

D. Firm Order Confirmation

BellSouth Order # _____ BellSouth Order # _____ BellSouth Order # _____

Assigned # (____)____-____-____ Assigned # (____)____-____-____ Assigned # (____)____-____-____

Order Due Date ____/____/____ Order Due Date ____/____/____ Order Due Date ____/____/____

BellSouth Service Rep _____ Tel # _____ Remarks _____

Premises Visit (Y/N) _____ Time Scheduled _____ Blg. Acct. _____

Not all 'Line and Line Features' or 'Features and Services' apply in every state.

DENIAL AND RESTORAL PROCEDURES - PAYPHONE ACCESS LINE/SMARTLINE

Requests to Deny, Restore or Disconnect (after a denial only) local service for CLEC end users are processed separately from the LSR. Both Residence and Business telephone numbers can be included on one Denial and Restoral form.

These requests must be received in the LCSC no later than 3:00 PM, Monday - Friday in order to insure that the order can be processed on the same day it is received.

The forms are completed by the Competitive Local Exchange Company (CLEC) and faxed or mailed to the Local Carrier Service Center (LCSC) for processing. The LCSC will provide a Firm Order Confirmation as notification of order issuance and confirmation of the work due date.

Restrictions

Service is **not normally** denied on:

- **Fridays, Saturdays and Sundays**
Additionally, in Alabama, Louisiana, Tennessee and Mississippi,
only business lines may be denied on Fridays.
- **Holidays or the day before a Holiday**

Denial and Restoral Procedures - Payphone Access Line/SmartLine (continued)

The denial, restoral or disconnects after a denial requests are issued separately from the LSRs to facilitate prompt identification of these requests and timely processing of the orders.

Following are definitions for requested data on the BellSouth Denial/Restoral form.

Date : The date the CLEC submits the Denial/Restoral form to the LCSC.

Page 1 of ____: Enter the appropriate page #s at the top of each page of Denial/Restoral requests submitted.

A. - Competitive Local Exchange Company

Co/OCN: The Company Name and 'Operating Company Number' for the CLEC submitting the Denial/Restoral.

Issued By: The name of the person completing the Denial/Restoral form.

Telephone Number: The telephone number of the person completing the Denial/Restoral form.

Remarks: Available for the issuer to provide any additional information that would assist in order processing.

FAX #: The CLEC's fax number for receipt of the Firm Order Confirmation.

Denial and Restoral Procedures - Payphone Access Line/SmartLine (continued)**B. - Action Requested**

PON: The CLEC Purchase Order Number. This number may be up to thirteen (13) alpha numeric characters.

Main Account Telephone Number: The end user main account telephone number.

Main Account Listed Name: The listing for the main account telephone number must be provided here as a double check to insure the correct number is accessed for this activity.

Check Deny or Restore Service: Check the appropriate block to indicate whether the telephone line number should be denied or restored.

Disconnect Service after Denial: Check this block if the telephone service should be disconnected. If the disconnection is not related to denial of service, the LSR for the appropriate service (residence or business) should be completed.

Telephone Number, if Different from Main Account Number: If the number being denied, restored or disconnected is not the main account number, enter the number(s). When the entire account should be denied, restored or disconnected, list all the additional telephone numbers associated with the account.

Requested Due Date: The date the CLEC is requesting the activity be completed.

The next two (2) columns are to be completed by the BellSouth LCSC.

BellSouth Order Number: The BellSouth internal order number. This number will be required for tracing the request should there be a need for subsequent activity.

Order Due Date: The date the requested activity is scheduled to be performed.

Note 1: Normal Billing for all end user services will continue while the service is in the denied status.

Note 2: If the order is received in the LCSC before 3:00 PM today, the order will be issued with a due date of today. If the order is issued after 3:00 PM today, the order will be issued with a due date of the next business day.

C. - Firm Order Confirmation

BellSouth Service Representative: The name of the BellSouth LCSC employee who is responsible for processing the order and firm order confirmation.

Telephone Number: The telephone number of the BellSouth LCSC employee.

Remarks: Available for the BellSouth LCSC employee to provide any additional information required.

BELLSOUTH DENIAL/RESTORAL - PAYPHONE ACCESS LINE/SMARTLINE

Date ____/____/____

Page 1 of ____

A. Competitive Local Exchange Company

Co/OCN _____ Issued By _____ Telephone # (____)____-____

Remarks _____

FAX # (____)____-____

B. Action Requested

Purchase Order Number	Main Account Telephone Number	Main Account Listed Name	Check Action Requested	Disconnect After Denial	Tel # if different from Main Account #	Requested Due Date	BellSouth Order Number	Due Date
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				
			<input type="checkbox"/> Deny <input type="checkbox"/> Restore	<input type="checkbox"/> Disconnect				

*Full Billing for all services continues while the account is in denied status.***C. Firm Order Confirmation**

BellSouth Service Rep _____ Tel #: 800-872-3116 Remarks _____

RESERVING TELEPHONE NUMBERS - PAYPHONE ACCESS LINE/SMARTLINE

Reserving Telephone Numbers for End User Assignment

As an option, CLECs may choose to reserve a pool of numbers which will allow the "pre-assignment" of numbers for end users. Telephone numbers may be reserved by submitting a Number Reservation Request. The form and instructions for completion are provided in this section. Prints of the reserved telephone numbers (example included in this section) will be returned to the CLEC by fax.

A maximum of 100 telephone numbers per CLLI (Common Language Location Identifier) may be reserved for a maximum of three months. It is up to the CLEC to manage their pool of numbers so as to prevent duplicate number assignments and monitor the reserved numbers for exhaustion. Additional numbers can be requested as required.

The CLEC may assign a reserved telephone number as appropriate during negotiations with end users. However, the CLEC must advise the end user that the number cannot be guaranteed until service is installed.

Note:

Reserved numbers are not permanently assigned to an CLEC. As numbers are freed up by end user activity, they will be returned to the general purpose pool which is controlled by BellSouth.

Special Considerations

Some end user locations are served by multiple switches which may support different services. It is the CLEC's responsibility to take this into consideration when assigning a telephone number.

At times, it is necessary for BellSouth to introduce a 'switch freeze' for switch replacement activity. When this happens, number reservation in BellSouth systems is disallowed.

Some switches serve multiple local calling areas. The LCSC will have a list of these exceptions, for proper administration of number reservations.

Reserving Telephone Numbers - Payphone Access Line/SmartLine (continued)

The Telephone Number Reservation Request is designed to reserve blocks of telephone numbers associated with specific CLLI (Common Language Location Identifier) codes.

A copy of the request form follows these instructions. Following are definitions for the requested data.

Date: The date the CLEC submits the Number Reservation Request to the LCSC.

Page 1 of _____: Enter the appropriate page #s at the top of each Number Reservation Request form submitted.

A. - Competitive Local Exchange Company

Co/OCN: The Company Name and 'Operating Company Number' for the CLEC submitting the Number Reservations Request.

FAX #: The CLEC's fax number for receipt of the reserved numbers.

Requested By: The name of the person completing the Number Reservations Request who is responsible for coordination of the request and any related questions.

Tel #: The telephone number of the person submitting the Number Reservation Request.

Remarks: Available for the issuer to provide any additional information that would assist in processing the request for number reservation.

☐ **Disk Requested?:** Check this box if you desire to have the reserved telephone numbers file(s) mailed to your office on a 3 1/2 inch floppy disk. The disks are in Microsoft Word v.6.

If Yes, Mailing Address: The disk will be mailed to the address provided here to the attention of the person submitting the telephone number reservation request.

Reserving Telephone Numbers - Payphone Access Line/SmartLine (continued)**B. - Reservation Request Details**

CLLI: 11 Alpha/Numeric Character Common Language Location Identifier code.

Number to Reserve: A maximum of 100 telephone numbers can be reserved at a time.

Reserve Until Date: Telephone numbers can be reserved for up to three (3) months.

Confirmation Number: This field will be completed by LCSC. The Confirmation Number will be found on the printout with numbers reserved for the designated CLLI.

Number Reserved: This field will be completed by LCSC, if required. It will only be populated if LCSC was unable to completely fill your request.

Reserve Until Date: This field will be completed by LCSC, if required. It will only be populated if LCSC was unable to reserve the numbers for the period of time requested.

C. - Reservations Provided By

BellSouth Service Representative: The name of the BellSouth Local Carrier Service Center (LCSC) employee who is responsible for providing the CLLI code telephone number reservations.

Telephone Number: The telephone number of the BellSouth Service Representative.

Remarks: Available for the BellSouth Service Representative to provide any additional information required.

Telephone Number Reservations - Payphone Access Line/SmartLine

Sample of Faxed Print or Disk File

C O SWTCH: RSWLGAMADS1
 CONFIRMATION NUMBER: 73D4E9G
 CUSTOMER NAME: AUDIO COMMUNICATIONS
 CUSTOMER TN: 770-451-0883

NPA NXX-LINE	DATE	CONFM #	CUSTOMER NAME	CUSTOMER TN	ORIG?
770 645-0471	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-0792	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-0859	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1085	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1097	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1101	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
770 645-1106	08/14/96	73D4E9G	AUDIO COMMUNICATIONS	770 451-0883	
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**Payphone Access Line
Information Package**

(This information is provided solely as a convenient reference for BellSouth customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariff shall prevail in any instance in which an inconsistency may exist.)

Payphone Access Line

1. Service Description

A Payphone Access Line is an exchange line service provided to work with an Independent Payphone Provider's (IPP) telecommunications equipment and is accessible for the general public's local and long distance calling.

A. Service Features

The Payphone Access Line provides the same exchange line functionality as the business or residence exchange line with additional provisioning options. As outlined in the state specific tariffs, service features providing for two-way service, outward only service, unrestricted line, restricted line, and other various call blocking and screening functions are available with the Payphone Access Line.

B. Service Capabilities

The CLEC should ensure their IPP end user customers, utilizing resold IPP services, are certified in each state where appropriate, as required by the state PSC's.

2. Tariff References/Price List References

BellSouth's Payphone Access Line is provided in each state's General Subscriber Service Tariff, Section A7.4. The various provisioning options for the Payphone Access Line and their associated charges are also provided in this section of the tariff.

3. Installation Intervals

Normal IPP installation intervals will be applicable.

4. Ordering Guidelines/Handoff Package

Following are the forms required to submit an order to the LCSC:

(These forms are *not* the standard OBF LSR form)

BellSouth Local Service Request - Payphone Access Line/SmartLine
Supplemental Local Service Request - Payphone Access Line/SmartLine
BellSouth Denial/Restoral - Payphone Access Line/SmartLine
BellSouth Number Reservation Request - Payphone Access Line/SmartLine

Copies of the forms to be used, with line by line instructions, are included in this section.

(This information is provided solely as a convenient reference for BellSouth customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariff shall prevail in any instance in which an inconsistency may exist.)

SmartLine® Service
Information Package

(This information is provided solely as a convenient reference for BellSouth customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariff shall prevail in any instance in which an inconsistency may exist.)

SmartLine® Service

1. Service Description

SmartLine® Service provides the Independent Payphone Provider (IPP) with coin line functionality (smart line) when connected to an IPP's payphone equipment (dumb set).

A. Service Features

SmartLine® Service provides standard dial tone first coin line for customer provided pay telephones. SmartLine® Service is available from central offices where facilities are available. The service is provided on a two way or one way basis, dependent upon the state tariff, and includes operator call screening, billed number screening, and coin signaling (coin collect and coin return). The service will provide end users the ability to dial certain calls without requiring coin deposits, e.g. 911, emergency calls, local directory assistance, and non-sent paid calls. International call blocking is also available. Central Office blocking of 900 and 976 will be provided.

B. Service Capabilities

The CLEC should ensure their IPP end user customers, utilizing resold IPP services, are certified in each state where appropriate, as required by the state PSC's.

2. Tariff References/Price List References

BellSouth's SmartLine® Service is provided in each state's General Subscriber Service Tariff, Section A7.8. The various provisioning options for the SmartLine® Service and the applicable charges are also provided in this section of the tariff.

3. Installation Intervals

Normal Installation intervals are applicable.

4. Ordering Guidelines/Handoff Package

Following are the forms required to submit an order to the LCSC:

BellSouth Local Service Request - Payphone Access Line/SmartLine

Supplemental Local Service Request - Payphone Access Line/SmartLine

BellSouth Denial/Restoral - Payphone Access Line/SmartLine

BellSouth Number Reservation Request - Payphone Access Line/SmartLine

(These forms are *not* the standard OBF LSR form)

Copies of the forms to be used, with line by line instructions, are included in this section..

(This information is provided solely as a convenient reference for BellSouth customers. While BellSouth believes information contained herein to be consistent with applicable tariffs, the tariff shall prevail in any instance in which an inconsistency may exist.)

V. Non-Telecommunications Services

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V. Non-Telecommunications Services - Introduction

This section provides information on products ordered directly from the BellSouth Local Carrier Service Center (LCSC). All products included in this section are ordered by completing the Local Service Request Form (LSR), the End User Information Form (EU) and the Resale Services Form (RS). Additionally, certain requests for local service will also require a Directory Listing Request (DLR). Forms and instructions are included in the section "Local Service Request Ordering Process". All forms may be provided to the LCSC by fax or mail.

MemoryCall® Service CLEC Information Package

MemoryCall® Service

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February 1997

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Notice

WARNING

This package has been developed to provide resellers with the information necessary to order and support the sale of MemoryCall® service. Efforts have been made to insure the accuracy and detail level of the information. However, deviations in feature operation, interaction or availability from those stated in this package may occur. Resellers should perform their own verification of this package's content through independent testing prior to developing their own service information or customer education materials.

REFERENCED TRADEMARKS AND REGISTERED SERVICE MARKS:

- MemoryCall is a registered service mark of BellSouth Corporation.
- RingMaster is a registered service mark of BellSouth Corporation.
- DMS is a trademark of Northern Telecom.
- EWSD is a registered trademark of Siemens Aktiengesellschaft.

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Introduction

Purpose

The purpose of this document is provide companies reselling BellSouth's local service with information specific to MemoryCall® service. The book is designed to answer a number of reseller questions and to give resellers throughout the BellSouth region a better understanding of MemoryCall® service.

How is this book organized?

This Guide is divided into the following major sections:

- **General Service Description** — This chapter contains a high level overview of MemoryCall® service. It is designed to answer frequently asked questions concerning MemoryCall® service and sets the stage for more detailed information provided later in this package. *Everyone should read this section!*
- **Tariff References/Price List References** — Charts in this chapter list MemoryCall® services available for resale by state and their respective pricing.
- **Installation Intervals** — The chapter contains information about the time intervals associated with installation of MemoryCall® service.
- **Service Inquiry and Ordering Guidelines** — Detailed flow charts are provided in this chapter which will help the reseller order MemoryCall® service. Also provided are Feature Codes and Feature Details required by the reseller when ordering MemoryCall® service mailboxes.
- **Customer Education** — Information related to MemoryCall® customer education for resellers is described in this chapter.
- **Mailbox Chapters** — These chapters provide detailed information about the various MemoryCall® services available for resale. Included are descriptions of mailbox features and operational instructions. This information can be used by the reseller to develop customer education material and to assist with trouble shooting.

Version Information

This document, GU-MCSE-001BT, Issue A, February 1997 is the initial release of the *MemoryCall® Service CLEC Information Package*.

1. General Service Description

1.1 Basic Service Features

MemoryCall® service is a family of voice messaging services offered by BellSouth, providing users with telephone answering and voice mail capabilities. The actual capabilities available with MemoryCall® service vary based on the type of mailbox to which a customer subscribes. Five mailbox types are currently available for resale. The following table indicates some of the major differences between these mailboxes:

Mailbox Type	Telephone Answering	Voice Mail	Paging and Outcall Notification	Billing Type
MemoryCall® Answering Service <i>(for 1 user)</i>	YES	NO	NO	Flat Rate (Res) Usage Sensitive (Bus)
MemoryCall® Personal/ Extension Mailbox Service <i>(for up to 4 users)</i>	YES	NO	NO	Flat Rate
MemoryCall® Answering Service Plus	YES	NO	YES	Flat Rate (Res) Usage Sensitive (Bus)
MemoryCall® Voice Messaging Service	YES	YES	YES	Flat Rate
MemoryCall® Deluxe Voice Messaging Service	YES	YES	YES	Usage Sensitive

More detailed information about each mailbox type is provided in the chapters at the end of this package. Included in these chapters are:

- mailbox descriptions;
- lists of features provided with each mailbox;
- a list of features not included with the mailbox;
- comparison charts contrasting mailbox characteristics and menus by platform;
- general instructions for accessing and initializing a mailbox; and
- detailed instructions for operating each mailbox. Operating instructions are provided for all platforms from which a mailbox is provided.

WARNING

BellSouth currently provides MemoryCall® service mailboxes from voice messaging equipment (platforms) provided by three different vendors: Octel, BTI and ECC. Mailbox availability, characteristics and operation vary by vendor platform. Always refer to the mailbox chapters later in this package to be sure a given mailbox, feature, or operating instruction is valid or available for a given platform type.

1.2 Basic Service Capabilities and Restrictions

Refer to the mailbox chapters contained at the end of this package for service capability and restriction information associated with each mailbox.

1.3 How Does MemoryCall® Service Work

1.3.1 What components make up MemoryCall® service?

MemoryCall® service is an adjunct to BellSouth's existing voice network. Although MemoryCall® service makes use of central office features and lines, it is not physically part of an existing switch (e.g., 1A ESS, 5ESS, DMS-100, EWSD.) The major components of MemoryCall® service are shown in the following figure.

Figure 1 Components of MemoryCall® Service

1.3.1.1 MemoryCall® Platform

MemoryCall® service is provided from a stand-alone voice processing computer. The MemoryCall® voice processing computer, often referred to as a "platform", contains the necessary hardware and software to answer incoming calls, record messages, and store them for later retrieval. Storage space on the system is divided into small sections call "mailboxes." Most platforms are located in a BellSouth central offices. Several central office switches are served by a single MemoryCall® platform. Each central office switch is connected to the MemoryCall® platform by an SMDI data link and multiline hunt group (MLHG).

1.3.1.2 Multiline Hunt Groups

Telephone lines carry calls between the MemoryCall® platform and each central office switch. Multiple lines from a single office are grouped together in a multiline hunt group (MLHG). The number of lines per group depends on the amount of traffic between a specific central office switch and the MemoryCall® platform - the more calls, the more lines required. Multiline hunt groups may be provisioned as individual voice grade lines or as a channelized MegaLink® (T1) facility.

1.3.1.3 Simplified Message Desk Interface (SMDI) Links

SMDI links carry information about incoming calls from central office switches to the MemoryCall® platform. SMDI links can be provided over analog or digital private lines of various speeds. Information from each central office is used by MemoryCall® service to connect callers to the appropriate mailboxes. In addition, requests to activate message waiting indication (stutter dial tone) are sent over these links from the MemoryCall® platform to each central office switch.

1.3.1.4 Customer Features

MemoryCall® customers must also subscribe to special central office switch features including:

- Call Forwarding (e.g., Variable, Don't Answer, Busy Line) - Telephone answering applications use call forwarding features to send unanswered calls to the MemoryCall® system.
- Message Waiting Indication - Provides stutter dial tone or a visual lamp to tell the subscriber that he/she has new messages. Visual Message Waiting Indication requires special customer premises equipment which must be purchased separately by the customer.
- Ability to Generate Touch Tone Signals - Customers must be able to generate touch tone signals in order to provide MemoryCall® service with instructions and passwords when retrieving messages.

1.3.2 How does MemoryCall® service answer a call?

FIGURE 2 and the following scenario illustrate how MemoryCall® service answers calls.

Figure 2 MemoryCall® Service and Telephone Answering

Best Bakery bakes buns for burgers. Best Bakery subscribes to MemoryCall® service. Burger Biggy (a whopper of a fast food chain) is looking for a new bun supplier.

1. Buddy Bazutto, (555-6745) procurement manager at Burger Biggy places a call to Biff Bronson (555-1234), sales manager for Best Bakery.
2. Biff is already on the telephone and unable to answer the call from Buddy. However, Biff has Call Forward-Busy on his line.
3. Call Forward-Busy takes effect, sending Buddy Bazutto's call to the MemoryCall® access number (555-1111.)
4. When the call is forwarded, the central office switch sends via SMDI the following information about the call to the MemoryCall® system:
 - the number dialed or forwarding the call (Biff Bronson, 555-1234),
 - the number of the calling party (Buddy Bazutto, 555-6745) for intra-office calls only,
 - the type of call (Call Forward-Busy Line), and
 - the termination number within the MemoryCall® multiline hunt group (MLHG) on which the call is ringing.
5. The MemoryCall® system finds Biff's mailbox because his mailbox number (5551234) matches the forwarding telephone number (555-1234) sent over the SMDI link.
6. The ringing MLHG termination is answered and Buddy is connected to Biff's mailbox (5551234.)
7. Buddy hears the following personalized greeting - *"Hello. This is Biff Bronson of Best Bakery. I'm unable to answer your call but if you leave your name, number and a message, I'll return your call as soon as possible. Thank you."*
8. Buddy Bazutto leaves a message asking Biff Bronson to have his sales people contact Burger Biggy restaurants in the area.
9. After Buddy hangs up, a message waiting request is sent from the MemoryCall® system to Biff's central office switch, via the SMDI link. This request activates stutter dial tone on Biff Bronson's line, notifying Biff that a message has been left.

The scenario just discussed is referred to as integrated MemoryCall® service. An integrated central office has SMDI and multiline hunt group connections to a MemoryCall® system. Non-integrated service is available to customers served by central office switches without SMDI or MLHGs connections.

For more information on MemoryCall®'s network architecture and integrated vs. non-integrated service, refer to topics in the Reference section or in the Appendices.

1.3.3 When SMDI fails...

SMDI is the "brains" behind MemoryCall® service. When an SMDI link fails, the MemoryCall® system no longer receives call information from the central office. If the SMDI link had failed, the call from Buddy Bazutto to Biff Bronson would have gone like this...

1. Buddy Bazutto (555-6745) places a call to Biff Bronson (555-1234) of Best Bakery.
2. Biff is already on the telephone and unable to answer the call from Buddy. The call forwards to the MemoryCall® service access number (555-1111.)
3. Unfortunately, the SMDI link is down. No information about Buddy's forwarded call is sent from the central office to the MemoryCall® system.
4. The MemoryCall® system answers Buddy's call. However, no SMDI information is available to tell MemoryCall® which mailbox to connect Buddy with. Therefore, MemoryCall® plays the standard system greeting: *"Welcome to MemoryCall® service. Please enter the seven digit number of the party you are trying to reach. If you are a MemoryCall® subscriber, press star to enter your mailbox number."*
5. Buddy must now enter 5551234 - Biff's mailbox number (same as Biff's telephone number.)
6. The MemoryCall® system connects Buddy to Biff's mailbox and plays Biff's personalized greeting: *"Hello, This is Biff Bronson of Best Bakery. I'm unable to answer your call but if you leave your name, number and a message, I'll return your call as soon as possible. Thank you."*
7. Buddy Bazutto leaves his message for Biff Bronson.
8. After Buddy hangs up, the MemoryCall® system tries to activate message waiting indication (stutter dial tone) on Biff's telephone line. However, stutter dial tone cannot be turned on because the SMDI link is not operating. The SMDI link carries message waiting activation requests from MemoryCall® to the switch.
9. Biff hangs up from his current call. He lifts the receiver to listen for stutter dial tone. No stutter dial tone is present so he doesn't call in to get Buddy Bazutto's message.

SMDI failure prevents callers from connecting automatically with subscriber mailboxes and blocks activation of stutter dial tone. Fortunately for Biff, the SMDI link was operational and he could listen to the message in the upcoming voice mail example.

1.3.4 How does MemoryCall® service voice mail work?

With telephone answering, a caller is connected to the subscriber's mailbox and leaves a message. The caller does not have to be a MemoryCall® service subscriber. Telephone answering is essentially a caller-to-mailbox connection.

Voice mail, on the other hand, is best described as mailbox-to-mailbox communication. The sender of the message must subscribe to MemoryCall® Voice Messaging or Deluxe Voice Messaging services. The recipient must be a MemoryCall® customer.

Subscribers to MemoryCall® Voice Messaging or Deluxe Voice Messaging can:

- Record and send messages to other MemoryCall® users, or
- Forward to another subscriber, a voice mail or telephone answering message received from a third party.

Messages, whether original or forwarded, are sent by entering the destination mailbox number of the intended recipient or a group distribution list code. The message is placed in the appropriate subscriber mailbox(es.) Message waiting indication will be activated.

2. Tariff References/Price List References

2.1 Mailbox Prices And Availability

This chapter contains tables listing current MemoryCall® service mailboxes available for resale on a month to month pricing plan. Feature Codes (a.k.a. USOCs) are organized in tables by service category: Residential and Business mailboxes. Tables contain the following columns:

- **Feature Code** – The Feature Code required to identify and order a particular mailbox type. Also referred to as a Universal Service Order Code or USOC.
- **Mailbox Name** – The MemoryCall® service name associated with the Feature Code or a description of the mailbox.
- **N/R** – This column shows the non-recurring charges associated with the installation of each mailbox type. The same non-recurring charge shown for a given mailbox type applies in all states.
- **Required Quantity** – Indicates the volume commitment associated with a given mailbox Feature Code. A “1” indicates that no volume commitment is required and a single (1) mailbox can be ordered.
- **Base Usage** – For usage sensitive mailboxes, the usage allowance given to each mailbox. Customers are charged a per minute fee for usage over this base allowance. Non-usage sensitive mailboxes are indicated with the words “Flat Rate.”
- **State Columns** – These columns show pricing for each mailbox type for the nine states in the BellSouth region. The first price figure represents the per-month recurring charge and includes the base usage. For usage sensitive mailboxes, the other number shown below the monthly price indicates the per minute price for mailbox usage over the base minutes. The symbol “n/a” indicates that a particular mailbox is not available in a given state.

MemoryCall Service
Resale Product Line Month-to-Month

Issue B, 1997

	Service Name	USOC	Res Bus	N/R	Req. Qnty	Base Usage	AL	FL	GA	KY	LA	MS	NC	SC	TN
1	MemoryCall Answ Service	MBBRX EMSRX	Res	none	1	Flat Rate	\$3.95/mo	\$4.45/mo	\$3.95/mo	\$3.95/mo	\$3.95/mo	\$3.95/mo	\$4.45/mo	\$3.95/mo	\$4.95/mo
2	MemoryCall Answ Service	SMBBX	Bus	\$15	1	90 min	\$5.95/mo \$.08/min	\$5.95/mo \$.08/min	\$5.95/mo \$.08/min	\$5.95/mo \$.08/min	\$5.95/mo \$.08/min	\$5.95/mo \$.08/min	\$5.95/mo \$.08/min	\$5.95/mo \$.08/min	\$5.95/mo \$.08/min
3	MemoryCall Answ Service - Personal Mailbox	MPMXX EMSRP	Res	none	1	Flat Rate	\$3.95/mo	\$4.45/mo	\$3.95/mo	\$3.95/mo	\$3.95/mo	\$3.95/mo	\$4.45/mo	\$3.95/mo	\$4.95/mo
4	MemoryCall Answ Service - Extension Mailbox	MPMXX EMSBE	Bus	\$15	1	Flat Rate	\$7.25/mo	\$7.25/mo	\$7.25/mo	\$7.25/mo	\$7.25/mo	\$7.25/mo	\$7.25/mo	\$7.25/mo	\$6.45/mo
5	MemoryCall Answ Service Plus	MBB	Bus	\$15	1	90 min	\$7.95/mo \$.08/min	\$7.95/mo \$.08/min	\$7.95/mo \$.08/min	\$7.95/mo \$.08/min	\$7.95/mo \$.08/min	\$7.95/mo \$.08/min	\$7.95/mo \$.08/min	\$7.95/mo \$.08/min	\$7.95/mo \$.08/min
6	MemoryCall Voice Messaging Service	MBBBF	Bus	\$15	1	Flat Rate	\$12.95/mo	\$12.95/mo	\$12.95/mo	\$12.95/mo	\$12.95/mo	\$12.95/mo	\$12.95/mo	\$12.95/mo	\$12.95/mo
7	MemoryCall Deluxe Voice Messaging Service	VMZ1X	Bus	\$15	1-24	200 min	\$15.00/mo \$.08/min	\$15.00/mo \$.08/min	\$15.00/mo \$.08/min	\$15.00/mo \$.08/min	\$15.00/mo \$.08/min	\$15.00/mo \$.08/min	\$15.00/mo \$.08/min	\$15.00/mo \$.08/min	\$15.00/mo \$.08/min
					25-49	200 min	\$13.50/mo \$.08/min	\$13.50/mo \$.08/min	\$13.50/mo \$.08/min	\$13.50/mo \$.08/min	\$13.50/mo \$.08/min	\$13.50/mo \$.08/min	\$13.50/mo \$.08/min	\$13.50/mo \$.08/min	\$13.50/mo \$.08/min
					50-99	200 min	\$12.50/mo \$.08/min	\$12.50/mo \$.08/min	\$12.50/mo \$.08/min	\$12.50/mo \$.08/min	\$12.50/mo \$.08/min	\$12.50/mo \$.08/min	\$12.50/mo \$.08/min	\$12.50/mo \$.08/min	\$12.50/mo \$.08/min
					100-499	200 min	\$11.50/mo \$.08/min	\$11.50/mo \$.08/min	\$11.50/mo \$.08/min	\$11.50/mo \$.08/min	\$11.50/mo \$.08/min	\$11.50/mo \$.08/min	\$11.50/mo \$.08/min	\$11.50/mo \$.08/min	\$11.50/mo \$.08/min
					500-999	200 min	\$10.50/mo \$.08/min	\$10.50/mo \$.08/min	\$10.50/mo \$.08/min	\$10.50/mo \$.08/min	\$10.50/mo \$.08/min	\$10.50/mo \$.08/min	\$10.50/mo \$.08/min	\$10.50/mo \$.08/min	\$10.50/mo \$.08/min
					1,000-1,999	200 min	\$10.00/mo \$.08/min	\$10.00/mo \$.08/min	\$10.00/mo \$.08/min	\$10.00/mo \$.08/min	\$10.00/mo \$.08/min	\$10.00/mo \$.08/min	\$10.00/mo \$.08/min	\$10.00/mo \$.08/min	\$10.00/mo \$.08/min
					2000+	200 min	\$9.50/mo \$.08/min	\$9.50/mo \$.08/min	\$9.50/mo \$.08/min	\$9.50/mo \$.08/min	\$9.50/mo \$.08/min	\$9.50/mo \$.08/min	\$9.50/mo \$.08/min	\$9.50/mo \$.08/min	\$9.50/mo \$.08/min

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Service Name	USOC	Res Bus	N/R	Req. Qty	Base Usage	AL	FL	GA	KY	LA	MS	NC	SC	TN
8 Rated Transfer (for use with additional non- hunting lines)	TRMBX EMSBT	Res	none	1	Flat Rate	\$1.00/mo	\$1.00/mo	\$1.00/mo	\$1.00/mo	\$1.00/mo	\$1.00/mo	\$1.00/mo	\$1.00/mo	\$1.00/mo
		Bus	none	1-10	Flat Rate	\$3.00/mo	\$3.00/mo	\$3.00/mo	\$3.00/mo	\$3.00/mo	\$3.00/mo	\$3.00/mo	\$3.00/mo	\$3.00/mo
		Bus	none	11-24	Flat Rate	\$2.50/mo	\$2.50/mo	\$2.50/mo	\$2.50/mo	\$2.50/mo	\$2.50/mo	\$2.50/mo	\$2.50/mo	\$2.50/mo
		Bus	none	25+	Flat Rate	\$2.00/mo	\$2.00/mo	\$2.00/mo	\$2.00/mo	\$2.00/mo	\$2.00/mo	\$2.00/mo	\$2.00/mo	\$2.00/mo
9 Non-Rated Transfer Mailbox (for use with additional hunting lines and 5ESS or EWSD RingMaster)	VMSAX EMSTM	Res Bus	none	1	Flat Rate	-\$0-	-\$0-	-\$0-	-\$0-	-\$0-	-\$0-	-\$0-	-\$0-	-\$0-

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3. Installation Intervals

3.1 MemoryCall® Service Installation Intervals

Normal Installation Intervals — YES.

Project Coordination Required — NO.

4. Service Inquiry and Ordering Guidelines

4.1 Service Inquiry Guidelines

No Service Inquiry required for MemoryCall® service.

4.2 Ordering Guidelines

The following activities must be completed to obtain required information for ordering a MemoryCall® service mailbox:

- Determine availability of MemoryCall® service in customer's serving central office;
- Determine customer's serving central office switch type;
- Determine MemoryCall® platform type serving customer's central office switch; and
- Obtain MemoryCall® access number;

The above information should be obtained from P/SIMS.

Once this information is obtained, follow the flow charts on the next page to prepare the customer's MemoryCall mailbox order.

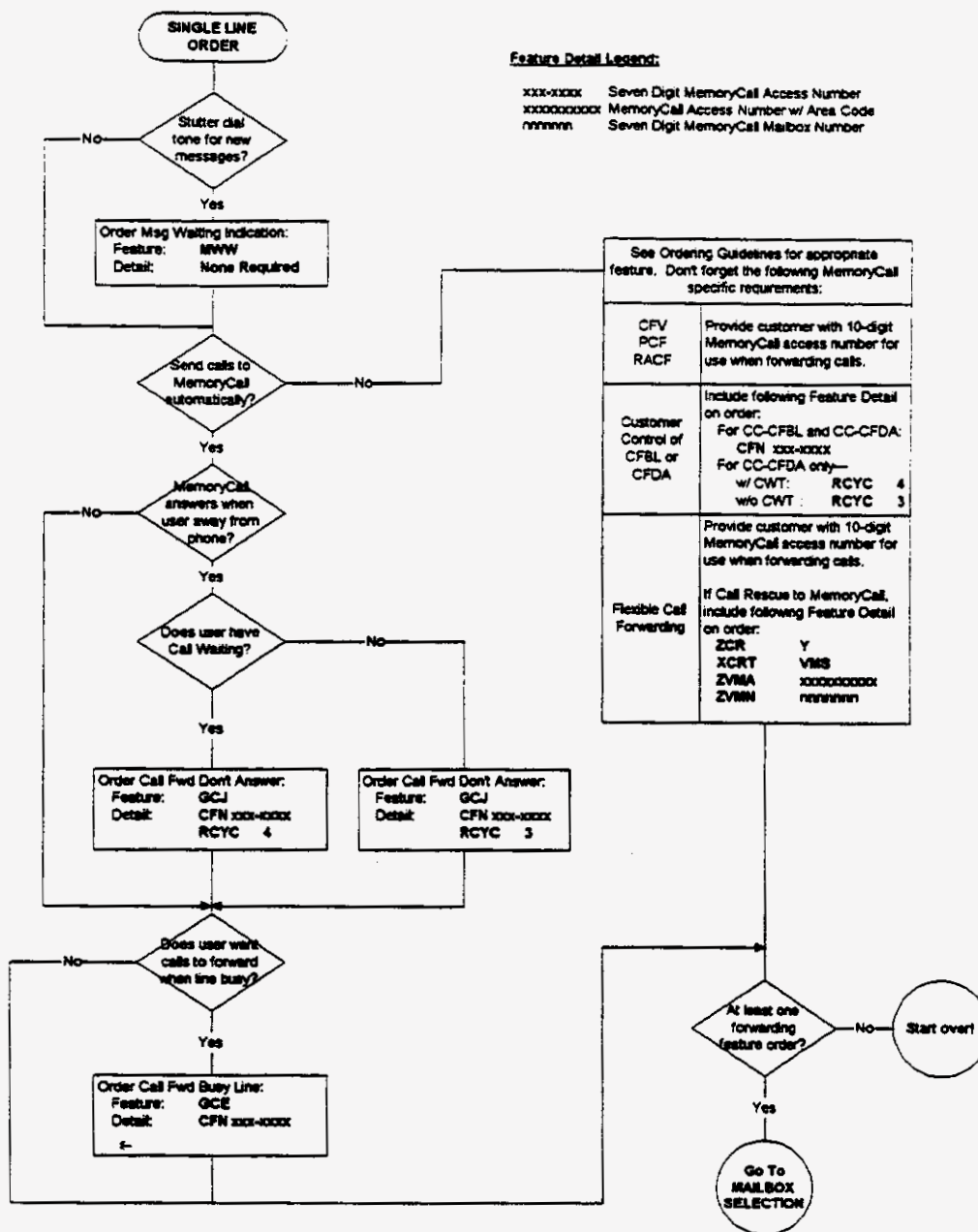
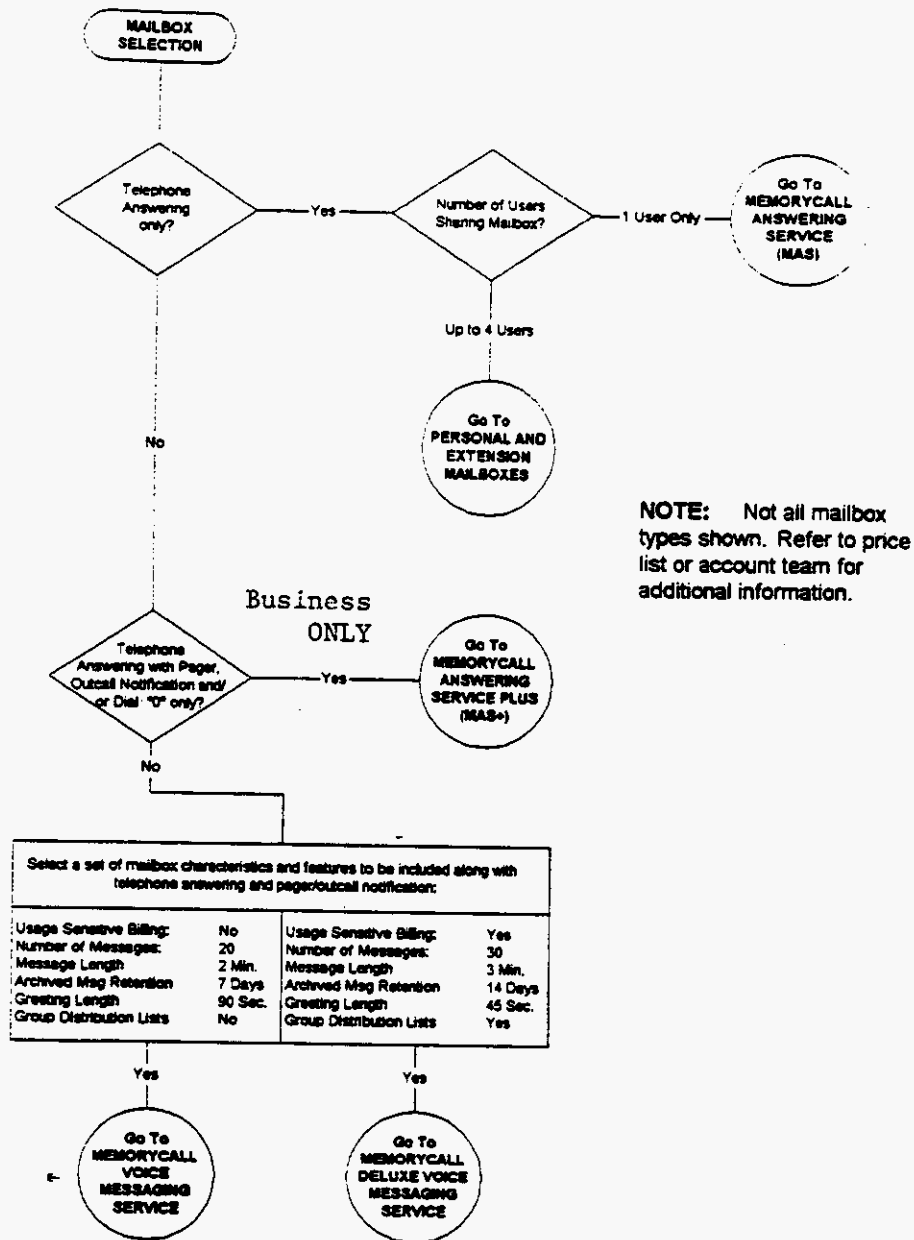


Figure 3 Order Flow — Select Switch Features



NOTE: Not all mailbox types shown. Refer to price list or account team for additional information.

Figure 4 Order Flow — Select Mailbox Type

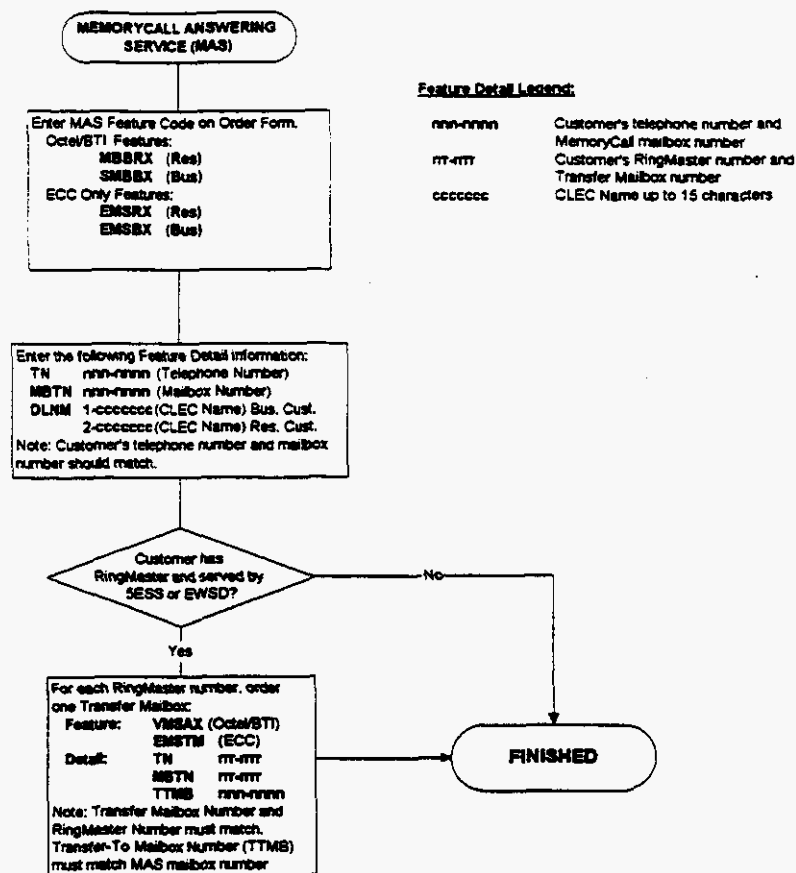


Figure 5 Order Flow — MemoryCall® Answering Service Mailbox

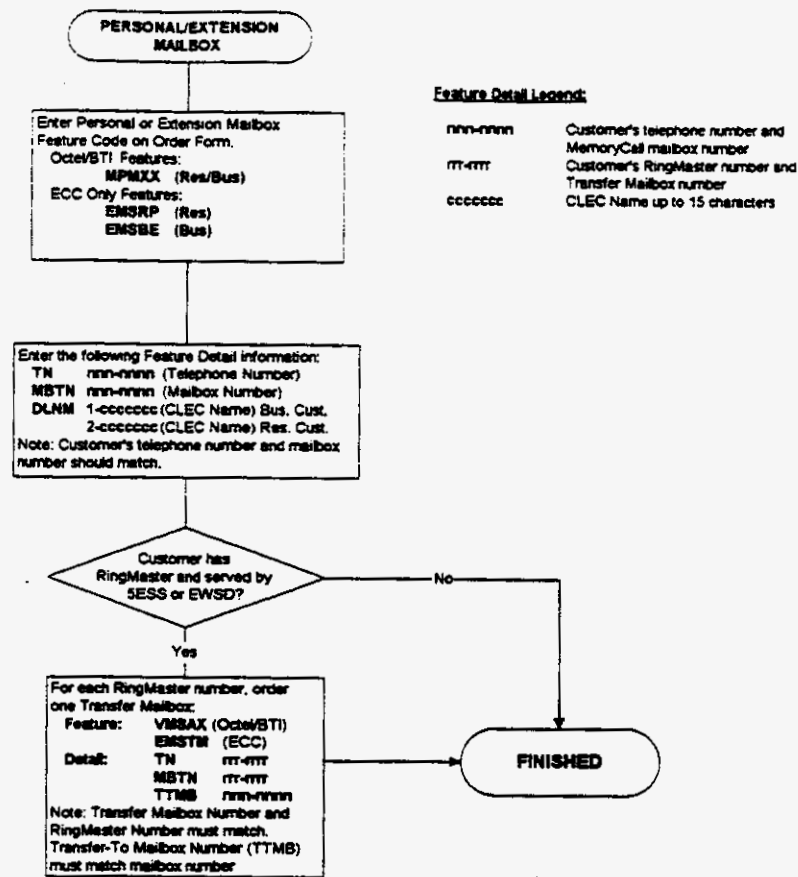


Figure 6 Order Flow — MemoryCall® Answering Service—Personal/Extension Mailbox

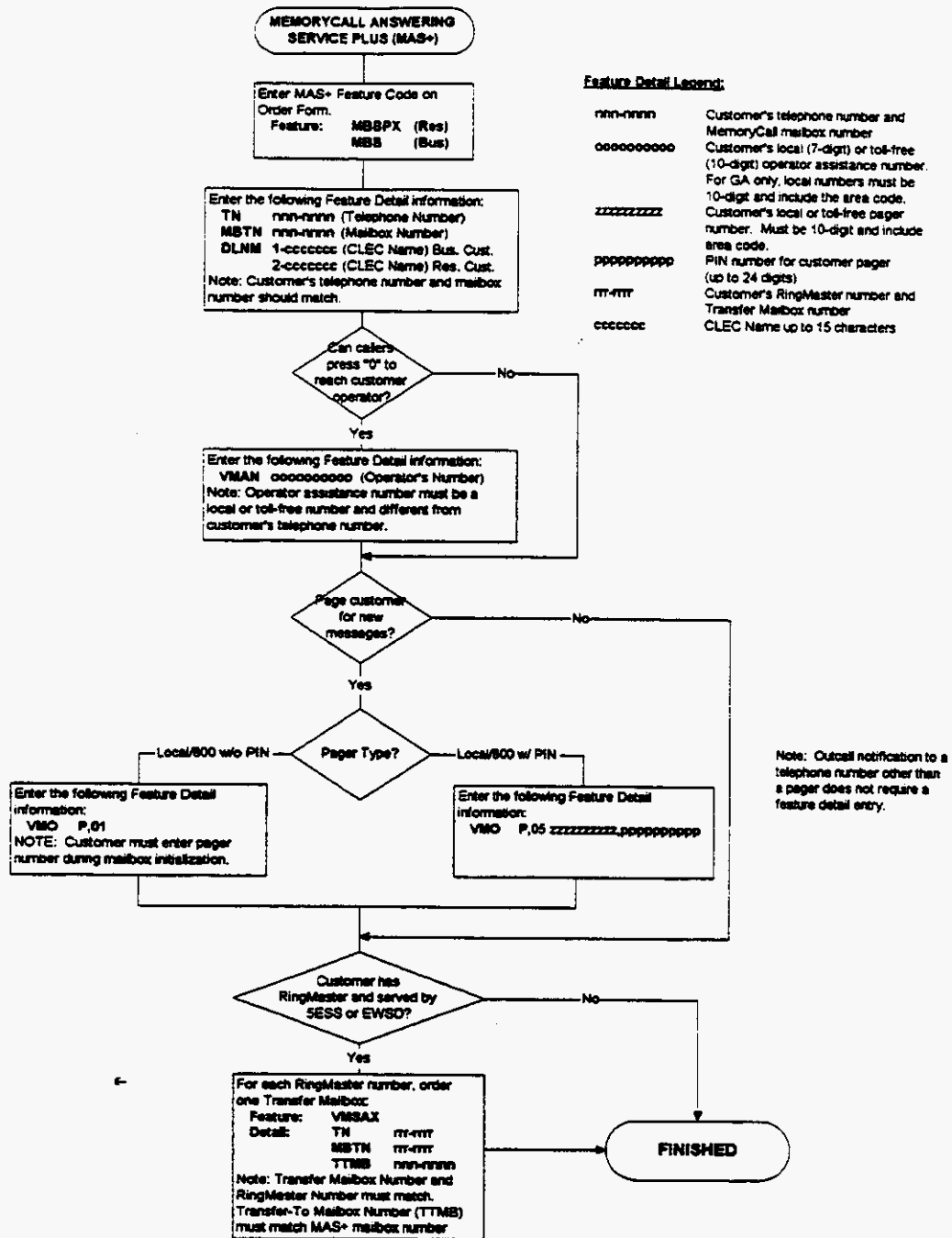


Figure 7 Order Flow — MemoryCall Answering Service Plus Mailbox

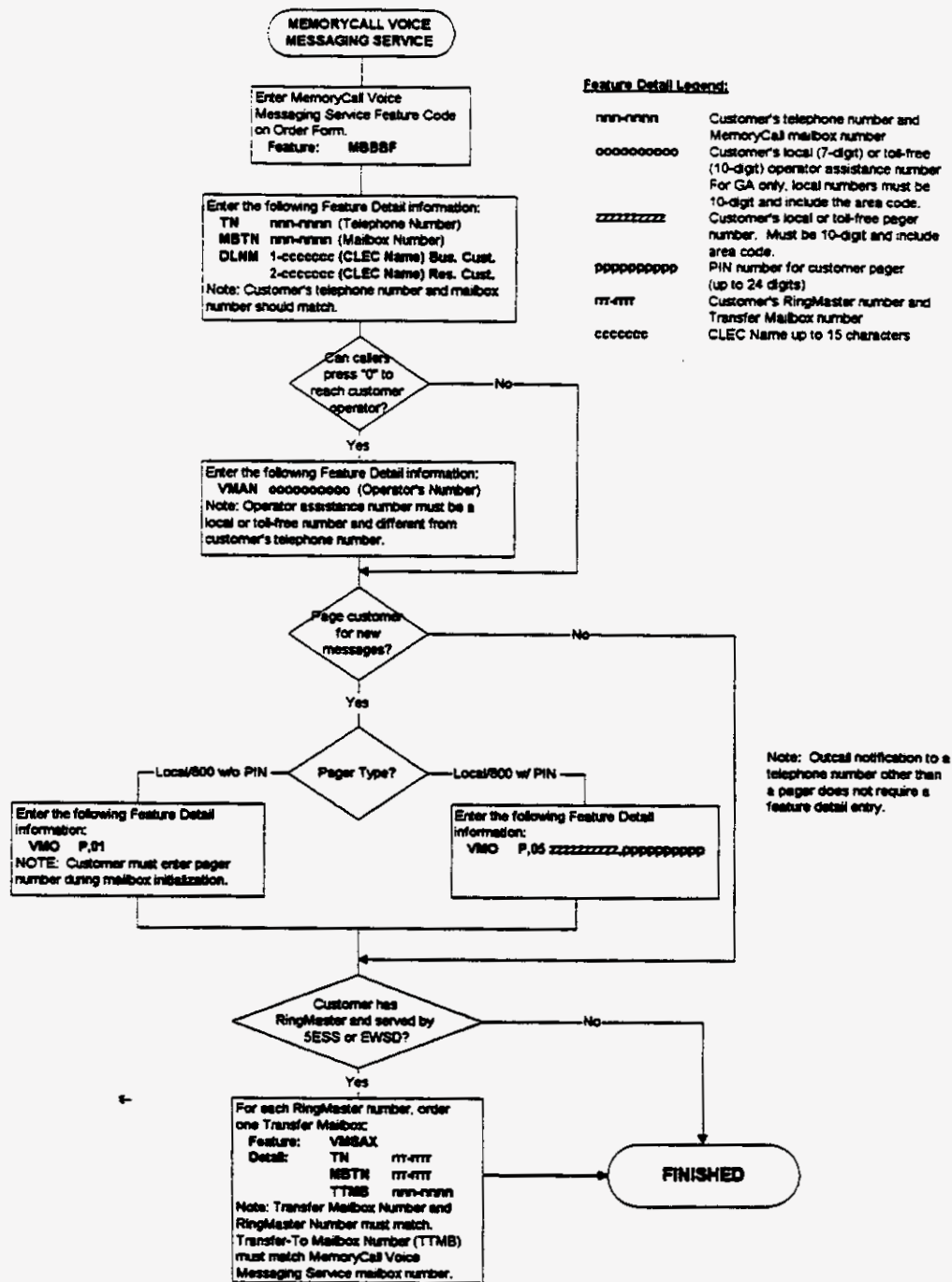


Figure 8 Order Flow — MemoryCall® Voice Messaging Service Mailbox

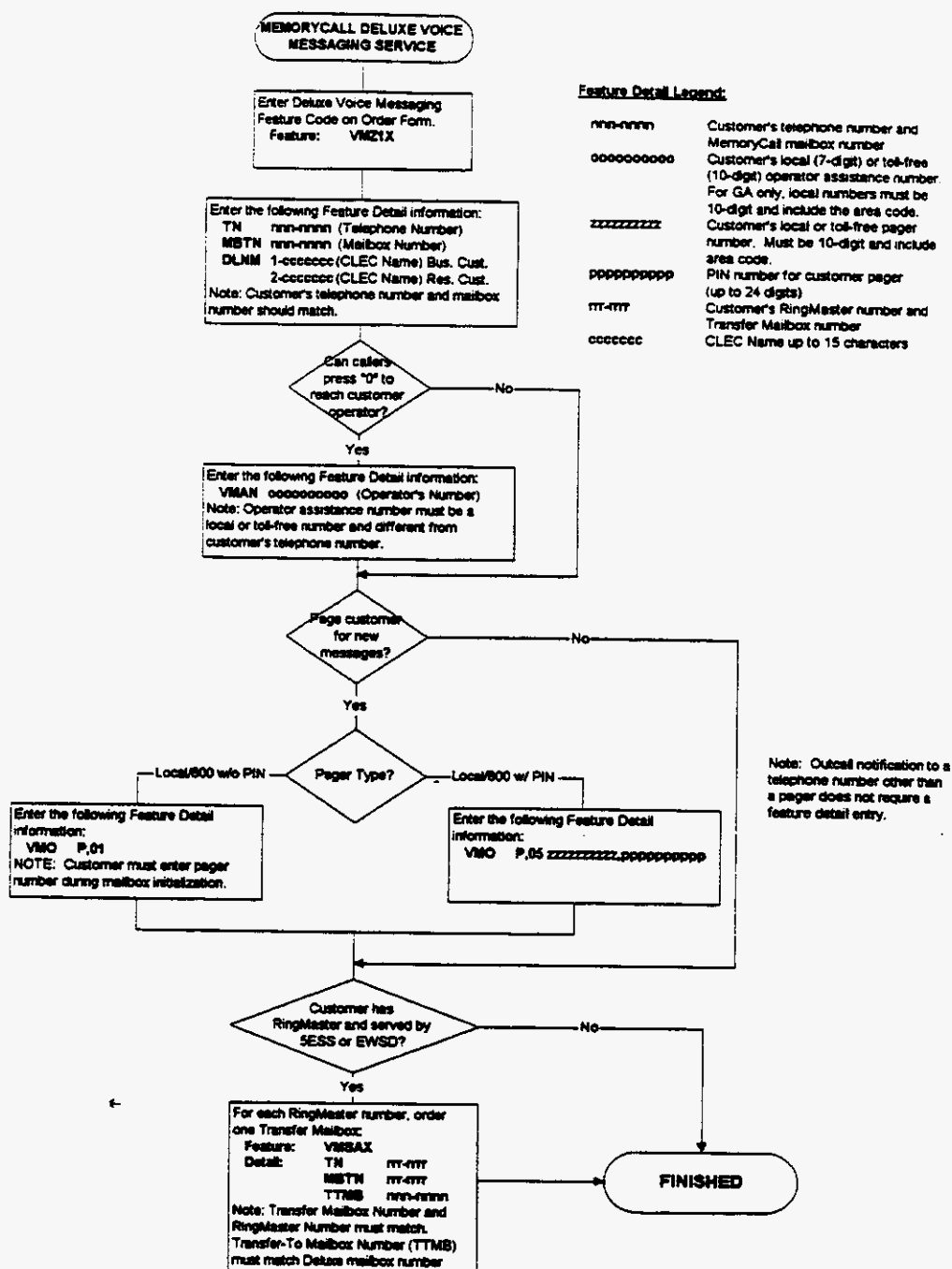


Figure 9 Order Flow — MemoryCall® Deluxe Voice Messaging Service Mailbox

5. Customer Education

5.1 MemoryCall® Customer Education

Customer Education and Training Material for MemoryCall services are not available.

6. MemoryCall® Answering Service Mailbox

6.1 Mailbox Description

MemoryCall® Answering Service is the most common MemoryCall® mailbox offering. It provides telephone answering and message recording service for the customer. With appropriate switch features, the service can answer a call when the customer is unable to take the call or already on the telephone. A greeting in the customer's own voice can be played to the calling party and a message recorded.

When the customer picks up the telephone receiver, he/she is notified that a message is waiting via stutter dial tone. Using special CPE, customers can also obtain a visual or lamp indication that messages are waiting. Messages are replayed in the caller's own voice. MemoryCall® Answering Service notes the time and date when a message was recorded.

6.2 Feature Descriptions

MemoryCall® Answering Service is a basic voice mailbox service with telephone answering capability. The following features are included with most MAS mailboxes. Refer to the Feature Summary Chart in the next section for any variations due to service platform (e.g., Octel, BTI or ECC).

- **Telephone Answering** — Answers incoming calls forwarded from customer lines. Calls may be forwarded because the customer is unavailable, on the telephone, or the customer has temporarily forwarded all calls to MemoryCall® service.
- **Personalized Greeting** — Customers can record a personal or company greeting which is heard each time a caller reaches the mailbox. The greeting can be changed at any time by the customer. Callers can skip over this greeting if they wish.
- **Message Recording** — Allows a caller to leave a message in his/her own voice for the customer.
- **Caller Prompting (Octel and ECC only)** — At the end of a greeting, the caller can be prompted to hang up or press a “#” or “1” for more options. These options give the caller additional control over message recording including the ability to listen to their message, erase and rerecord their message, or cancel the message entirely. Prompting is not automatic and the caller must be told that options exist by the customer in his/her greeting.
- **Caller Specified Urgent Delivery (ECC only)** — During Caller Prompting, a caller can specify Normal or Urgent delivery of their message. Urgent messages are available for review by the customer before normal delivery messages. Messages not marked urgent are reviewed in the order in which they were recorded.
- **Message Review and Retrieval** — Allows the customer to retrieve and review telephone answering messages at any time from any touchtone-capable phone. Retrieval and review options are:

- *Playback* - While listing to a message, the customer, by using the appropriate keys, may rewind to the beginning of a message; forward to the end of a message; pause or resume playback; or increase the volume or speed of message playback.
- *Envelope Information* - Allows the customer to hear the date and time a message was recorded and how long it is.
- *Skip* - The customer may skip to the next message at any time by pressing one key. Any messages that are skipped remain for review later.
- *Cancel* - The customer may cancel message review at any time while listening to messages.
- *Replay* - At the end of a message, the customer can replay that message in its entirety.
- *Delete or Save* - When the customer has listened to a message, he/she may erase it or save it for a predetermined number of days. Saved messages can be reviewed and deleted or re-saved anytime during the archive period.
- **Password Security** — Requires the customer to enter a password to retrieve messages. Customers can change passwords whenever they wish.
- **Message Waiting Indication (optional feature)** — Message Waiting Indication (MWT) can be put on the customer's line. This feature provides stutter dial tone when messages have been left in the customer's mailbox. Stutter dial tone is turned off after the customer listens to all new messages in his/her mailbox.
- **Reminder Feature (BTI and ECC only)** — Helps customers remember special events or appointments. Customers can program MemoryCall® to contact them with a self-recorded message at a specific date and time in the future. At the time specified, MemoryCall® dials the customer's telephone number and plays the special message to the answering party. If no one is available to answer the call, the message is placed in the customer's mailbox for retrieval later.
- **AutoSave (ECC only)** — If a customer skips over a message, it is automatically archived or saved for review at a later date. Messages heard using the AutoPlay feature are also saved right away by ECC. In the Octel or BTI, a customer must listen to an entire message and press "9" or "2" respectively to save the message.
- **AutoPlay (ECC only)** — Speeds up message retrieval. Customers press "1 - 1" at the main menu to use this feature. The ECC then plays through all new messages without stopping. AutoPlay messages are automatically saved for later review or deletion by the customer. At home or the office, a speakerphone can be used to listen to messages.
- **Easy Access (BTI and ECC)** — Simplifies message retrieval. Customers who can't remember the MemoryCall® access number can retrieve messages by calling their home or business number when no one is there to answer the phone. The customer's call forwards to MemoryCall® service and the personal greeting is heard. To enter

the mailbox, the customer just presses "*" during the personal greeting and enters his/her password.

- **Extended Help (ECC only)** — Customers can get additional help and tips when accessing their mailboxes. Customers can dial "0-0" to hear helpful tips or "0-0-0" to replay the initial tutorial

6.3 Features not available with MemoryCall® Answering Service

The following features are not available with MAS mailbox offerings. The customer must change to a MAS+, Personal, Deluxe Voice Messaging, or some other mailbox to receive these benefits.

- Extended Absence Greeting;
- Dial "0" For Operator (aka., Return to Attendant);
- Pager/Outcall Notification (aka., Special Delivery);
- Sub/Extension Mailboxes;
- Guest and Home Mailboxes;
- Prompt Level Control;
- Control of Message Waiting Indication; and
- Voice Mail/Messaging Capabilities Including
 - Delivery Options,
 - Future Delivery,
 - Group Distribution Lists, and
 - REPLY and SEND COPY During Message Review/Retrieval.

6.4 Feature Summary Chart

The following chart compares features for MemoryCall® Answering Service (MAS) based on the vendor platform serving the customer.

Table A MemoryCall® Answering Service Feature Matrix

FEATURE	OCTEL	BTI	ECC
Telephone Answering	YES	YES	YES
Voice Mail/Messaging	NO	NO	NO
Personal Greeting	YES	YES	YES
Extended Absence Greeting	NO	NO	NO
Max. Greeting Length	45 Seconds	45 Seconds	2 Minutes

- continued -

Table A MemoryCall® Answering Service Feature Matrix (continued)

Max. Number of Messages	30 Messages	30 Messages	30 Messages
Max. Message Length	2 Minutes	2 Minutes	2 Minutes
Caller Prompting	YES (not automatic)	NO	YES (not automatic)
Caller Specified Urgent or Private Delivery	NO	NO	Urgent
Retention of New Messages	14 Days	14 Days	14 Days
Retention of Saved Messages	3 Days for Res Customers 5 days for Bus. Customers	3 Days for Res Customers 5 days for Bus. Customers	5 Days
Digits in Password	5 to 15 Digits	5 to 10 Digits	4 to 7 Digits
Temporary Password Required for Initialization	YES	YES	NO
Sub/Extension Mailboxes	NO	NO	NO
Home/Guest Mailboxes	NO	NO	NO
Outcall/Pager Notification	NO	NO	NO
Future Delivery	NO	NO	NO
Group Distribution Lists	NO	NO	NO
Dial "0" for Operator	NO	NO	NO
Prompt Level Control	NO (1 level)	NO (1 Level)	NO (1 Level)
Message Waiting Control	NO	NO	NO
Speed Control During Message Review	YES	NO	NO
Volume Control During Message Review	YES	NO	YES
Reminder Feature	NO	YES	YES
Easy Access	NO	YES	YES
AutoSave	NO	NO	YES
AutoPlay	NO	NO	YES

6.5 Operating Instructions

The following pages contain instructions for accessing a MemoryCall® Answering Service mailbox and performing various administrative activities. Operating instructions for Octel, BTI and ECC platforms may vary. Be sure you know which vendor platform serves the customer when answering questions or discussing a trouble report.

6.5.1 Accessing A MemoryCall® Mailbox:

Before listening to messages, recording a greeting or performing administrative tasks, a user must first access his/her MemoryCall® service mailbox. The way in which users connect to a mailbox will vary depending on the location from which they are calling. A touchtone-capable telephone is required in order to access and administer a MemoryCall® mailbox.

To begin with, the user must dial the MemoryCall® access number. This number is different from a mailbox number. The MemoryCall® access number is the lead number of the multiline hunt group connecting a customer's central office switch to the MemoryCall® platform. The MemoryCall® access number is used in two ways:

- customer lines are forwarded to the access number in telephone answering applications, and
- customers dial the access number to get to their mailbox when retrieving messages, changing options or greetings, or performing other administrative tasks.

6.5.1.1 Calling From A Line Equipped With a Mailbox:

WARNING

Customers whose mailbox number and telephone number do not match should follow the instructions in the next section. This includes customers with non-integrated service (e.g., using a Surrogate Client Number).

When a customer calls in for messages, MemoryCall® looks at the number from which the call is placed. If the calling number matches a mailbox number, MemoryCall® assumes the caller is a customer and speaks the recorded name for the mailbox. MemoryCall® then prompts the caller for a password. Use the following steps to access MemoryCall® when calling from a telephone line equipped with a mailbox (e.g., from home or office):

1. Dial The MemoryCall® Service Access Number.
2. Listen To The Recorded Name.
3. At The Prompt, Enter The Mailbox Password.
4. Listen To The Main Menu.

Example: Customer dials the MemoryCall® access number from his home to retrieve messages:

1. Ring...Ring...*"John Doe. Please enter your password."*
2. John enters his password and hears the Main Menu.

WARNING

Customers who block delivery of their number (e.g., *67 per call or per line Calling Number Delivery Blocking) before calling the MemoryCall® access number will not hear their recorded name. Instead, these customers will hear the standard system greeting and must follow instructions in the next section — *Calling From A Line Not Equipped With a Mailbox.*

6.5.1.2 Calling From A Line NOT Equipped With a Mailbox:

Customers calling from a telephone line not equipped with a mailbox do not hear their recorded name. Instead, these customers will hear the standard system greeting. This is also true for customers with non-integrated service using Surrogate Client Numbers.

To access a mailbox, the customer must press the star ("*") key after hearing the system greeting and then enter their mailbox number. MemoryCall® speaks the customer's name after a mailbox number has been entered and then asks for a password.

The following steps apply to customers when calling from a telephone line not equipped with a mailbox or to non-integrated users.

1. Dial The MemoryCall® Service Access Number.
2. Listen To The Standard System Greeting.
3. Press "*".
4. Enter A Mailbox Number.
5. Listen To The Recorded Name.
6. At The Prompt, Enter The Mailbox Password.
7. Listen To The Main Menu.

Example: Customer dials the MemoryCall® access number from a pay telephone:

- Ring...Ring...*"Hello, you have reached BellSouth's MemoryCall® Service. To listen to your messages, press star "*" now. Or, to leave a message for the person you are calling, enter their telephone number now. Thank You."*
- Customer enters "*" and hears *"Mailbox number please."*

- Customer enters seven digit mailbox number.
- Customer hears *"John Doe. Please enter your password."*
- John enters his password and hears the Main Menu.

Note: The actual text of the standard system greeting may be different depending on the platform accessed by the caller. However, the standard system greeting will always instruct callers to 1) press "*" if they have a mailbox on the system or 2) enter the number of the party they are trying to reach.

6.5.1.3 Easy Access...A Third Method

Customers don't always remember the MemoryCall® service access number. If these customers are served by an ECC or BTI platform, an "Easy Access" method is available.

With Easy Access, the customer merely dials his/her own telephone number. When the call forwards to MemoryCall®, the customer can press the "*" key during the personal greeting to be prompted for a password. Customers must have their line forwarded to MemoryCall® for this access method to work. Call Forwarding Busy Line and Call Forwarding Don't Answer are both recommended for customers who use Easy Access.

This access method also works for non-integrated customers who choose to call the Surrogate Client Number associated with their mailbox. The following steps apply to customers whose MemoryCall® service supports the Easy Access Feature:

1. Dial The Home/Office Number Equipped With A Mailbox.
2. Call Forwards to MemoryCall®. Listen To Personal Greeting.
3. Press "*" During Greeting.
4. Listen To The Recorded Name.
5. At The Prompt, Enter The Mailbox Password.
6. Listen To The Main Menu.

Example: Customer dials his home number. Call forwards to MemoryCall®:

- Ring...Ring...*"Hello, you've reached the Smith household....."*
- Customer enters "*" and hears *"John Doe. Please enter your password."*
- John enters his password and hears the Main Menu.

6.5.2 Initializing a Mailbox:

Before using MemoryCall® service, each customer must initialize his/her mailbox. Messages will be recorded in a mailbox prior to initialization. However, callers will not hear a personal greeting or the customer's name when leaving a message if the mailbox has not been initialized. In addition, customers cannot listen to stored messages until they have completed this initialization step.

To initialize a MemoryCall® mailbox, customers must follow instructions provided with their customer education material. In general, mailbox initialization requires the following steps:

1. Call The MemoryCall® Access Number From The Line Equipped With The Mailbox.
2. Enter The Temporary Password For The Mailbox.
3. Enter A New Permanent Password.
4. Record A Name For The Mailbox.
5. Record A Personal Greeting.
6. Listen To The Tutorial On Mailbox Operation.

After initialization, the customer will hear the Main Menu and can listen to messages or perform other administrative tasks.

Note: Customers can initialize their mailbox when away from their home or office. However, they must press "*" and enter their mailbox number after calling the access number and before entering their temporary password.

Note: Customers served by ECC platforms do not need a temporary password to initialize their mailbox. These customers merely dial the access number to set up their mailboxes. The mailbox tutorial and initialization process starts automatically the first time the customer makes a direct call to MemoryCall® service. During initialization, customers must establish a permanent password for use going forward. After the mailbox is set up, a password will always be required before listening to messages or changing greetings.

6.5.3 Main Menu Choices

The following chart compares the main menu choices for MemoryCall® Answering Service (MAS) based on the vendor platform serving the customer.

Table B MemoryCall® Answering Service Main Menu

NUMBER ENTERED:	OCTEL	BTI	ECC
"1"	Listen to Messages	Listen to Messages	Listen to Messages
"2"	Mailbox Features	N/A	Send (Reminder Feature)
"3"	N/A	Reminder Feature	N/A
"4"	N/A	N/A	Administrative Options
"5"	Restart	N/A	Restart
"6"	N/A	N/A	N/A

- continued -

Table B MemoryCall® Answering Service Main Menu (continued)

"7"	N/A	Restart	N/A
"8"	N/A	N/A	N/A
"9"	N/A	User Options	N/A
"0"	Repeat Main Menu	Play Help Script	Play Help Script
"*"	Exit/Disconnect	Exit/Disconnect	Exit/Disconnect
"1-1"	Listen to Unheard Messages	N/A	AutoPlay
"0-0"	N/A	N/A	Helpful Hints
"0-0-0"	N/A	N/A	Replay Full Tutorial

6.5.4 OCTEL Mailbox Operating Instructions

The following chart shows the most frequently used menu choices for a MemoryCall® Answering Service mailbox on an Octel platform. Other options may be available. Refer to detailed instructions in this section for additional information.

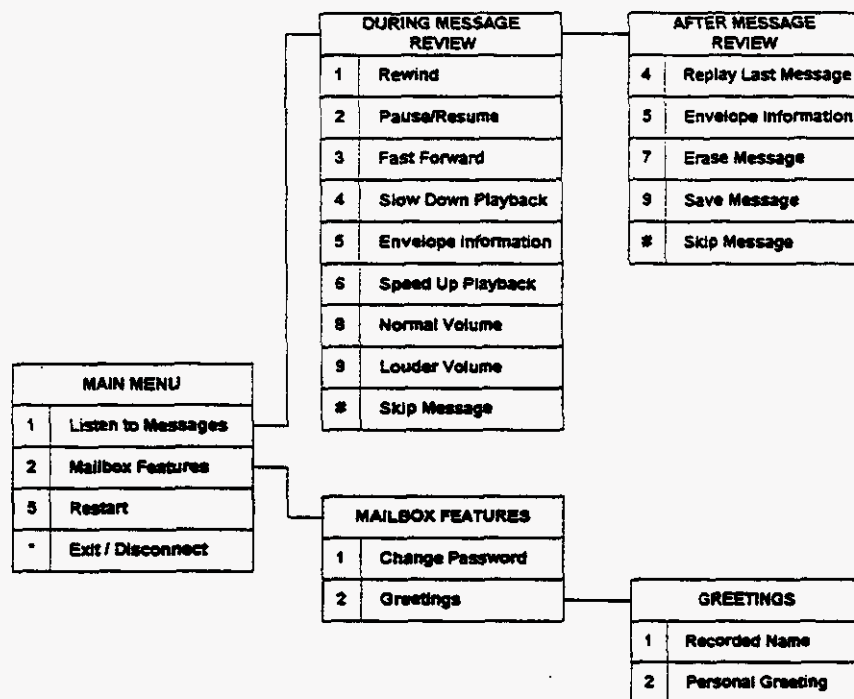


Figure 10 Octel MAS Menus

6.5.4.1 When Callers Record a Message:

Callers reaching the customer's mailbox can record a message after hearing the personal greeting. The following instructions apply when callers leave a message in the customer's mailbox.

During the greeting the caller can press:

- “#” to skip the greeting and begin recording; or
- “*” to cancel the message and return to the standard system greeting.

While recording a message the caller can:

- Hang up to send the message as is and disconnect;
- Press "*" to erase the message and re-record; or
- Press "#" or "1" to end the recording and hear more options. Those options include:
 - "1" — If the caller is satisfied with his/her message. Selecting "1" causes the message to be saved. No further changes to the message can be made by the caller.
 - "2" — Listen to the message.
 - "3" — To erase and re-record the message.
 - "4" — To continue recording where the caller left off.
 - "*" — Cancel message and return to standard system greeting.

Note: Callers will not be aware of the above options unless told about them in the customer's personal greeting. If the customer wants callers to know about these other choices, his/her greeting should include a statement such as *"After leaving your message, hang up or press 1 for more options."*

6.5.4.2 To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for MemoryCall® Answering Service mailboxes on Octel platforms:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "1."
3. Hear Date And Time When Message Recorded Or Last Saved.
4. During Message Review Press:
 - "1" — REWIND the current message back 10 seconds
 - "1-1" — Go to BEGINNING of current message
 - "2" — PAUSE/RESUME message review.
 - "3" — FAST FORWARD 10 seconds through the message
 - "3-3" — Go to END of current message
 - "4" — SLOW DOWN message playback
 - "5" — ENVELOPE INFORMATION: message date (recorded or last saved), time and length
 - "6" — SPEED UP message playback
 - "7-7" — ERASE AND SKIP to the next message
 - "8" — Return to NORMAL VOLUME
 - "9" — LOUDER VOLUME during message playback
 - "#" — SKIP the current message

- “#-#” — SKIP TO SAVED messages
 - “*” — CANCEL message review and return to Main Menu
5. After Message Review Press:
- “4” — REPLAY last message
 - “5” — ENVELOPE INFORMATION: message date (recorded or last saved), time and length
 - “7” — ERASE message just heard
 - “9” — SAVE message just heard
 - “#” — SKIP to the next message
 - “*” — CANCEL message review and return to Main Menu

Note: Once deleted messages cannot be un-erased or reheard. Pressing “5” at the Main Menu to restart the MemoryCall® session does not undelete messages.

6.5.4.3 To Change A Password:

MemoryCall® Answering Service customers can change their password at any time. Passwords prevent other parties from retrieving messages and insures the security of the customer's mailbox. Octel passwords can be from 5 to 15 digits in length. Use the following steps to change a password for a MAS mailbox:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press “2” For MAILBOX FEATURES.
3. Press “1” For PASSWORD.
4. Follow Prompts To Enter New Password.

WARNING

Customers should write down passwords and store them in a safe place. Lost passwords will result in lost messages. A customer's mailbox must be re-established by BellSouth if a password is lost. The customer must contact BellSouth's Service Center to place an order for this purpose. When a mailbox is re-established, the mailbox is deleted and all messages, greetings and passwords are lost.

6.5.4.4 To Change A Greeting or Recorded Name:

MAS customers can record their own personal greeting at any time. Customers served by an Octel have the option of recording their own greeting or selecting a standard personal greeting. The standard personal greeting uses the Recorded Name to prompt callers to leave a message. The text of the standard personal greeting is *“At the tone, please record your message to*

[Recorded Name]. Beep." The Recorded Name is also heard by the customer when accessing his/her mailbox prior to the password prompt. To record a personal greeting or name:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "2" For MAILBOX FEATURES
3. Press "2" For GREETING/NAME. Then Enter One Of The Following:
 - "1" — NAME
 - "2" — PERSONAL GREETING. If "2" is selected, the customer is prompted further as follows:
 - Press "1" to use the standard personal greeting or
 - Press "2" to record a personal greeting.
4. Follow Prompts To Record And Save The New Greeting Or Name.

6.5.4.5 Miscellaneous Keys:

- From the Main Menu, Press "5" to RESTART the MemoryCall® session. The standard system greeting is heard asking the user to enter a mailbox number.
- Press "0" at any time for HELP or additional assistance.
- Press "*" at any time to CANCEL a command or EXIT a menu.
- Press "#" to COMPLETE an operation or SKIP to another message/prompt.

6.5.5 BTI Mailbox Operating Instructions

The following chart shows the most frequently used menu choices for a MemoryCall® Answering Service mailbox on a BTI platform. Other options may be available. Refer to detailed instructions in this section for additional information.

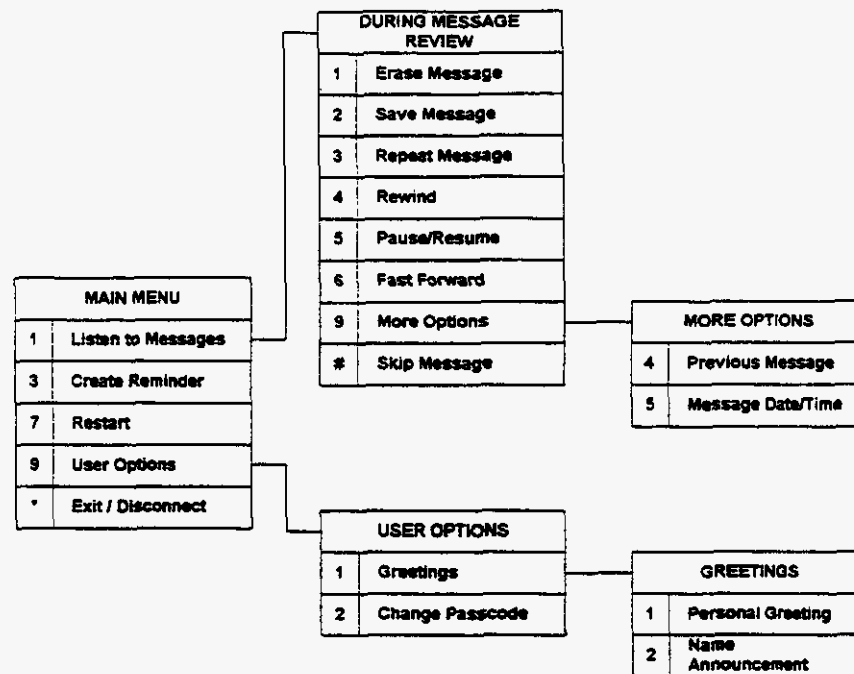


Figure 11 BTI MAS Menus

6.5.5.1 When Callers Record a Message:

Callers reaching the customer's mailbox can record a message after hearing the personal greeting. The caller can press "*" to skip the greeting and begin recording. After a message is recorded, the caller can either hang up or press "*" to save their message and disconnect. No other caller options are available with MAS on a BTI platform.

6.5.5.2 To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for MemoryCall® Answering Service mailboxes on BTI platforms:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "1."
3. Hear Date And Time When Message Recorded.
4. During Message Review Press:
 - "1" — ERASE the current message
 - "2" — SAVE message just heard

- "3" — REPEAT message
- "4" — REWIND the current message back 5 seconds
- "5" — PAUSE message review for 20 seconds or press any key to resume
- "6" — FAST FORWARD 5 seconds through the message
- "9" — MORE OPTIONS including:
 - "9-4" — Listen to the PREVIOUS MESSAGE
 - "9-5" — Hear the DATE/TIME the current message was received
- "0" for HELP
- "*" to SKIP the current message
- "*" to CANCEL message review and return to Main Menu

Note: Messages are not truly deleted until the customer hangs up or disconnects from his/her mailbox. Deleted messages can still be heard or saved by returning to the Main Menu and listening to the message again. Pressing "7" at the Main Menu to restart the MemoryCall® session will end the current session and delete all erased messages. Restart does not undelete messages.

6.5.5.3 To Change A Password:

MemoryCall® Answering Service customers can change their password at any time. Passwords prevent other parties from retrieving messages and insures the security of the customer's mailbox. In some BTI literature, passwords are referred to as passcodes. BTI Passwords/Passcodes can be from 5 to 10 digits in length. Use the following steps to change a password for a MAS mailbox:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "2" For PASSCODE.
4. Enter a 5-10 Digit Password. Then "1" To Keep Or "2" To Change.

WARNING

Customers should write down passwords and store them in a safe place. Lost passwords will result in lost messages. A customer's mailbox must be re-established by BellSouth if a password is lost. The customer must contact BellSouth's Service Center to place an order for this purpose. When a mailbox is re-established, the mailbox is deleted and all messages, greetings and passwords are lost.

6.5.5.4 To Change A Greeting or Recorded Name:

MAS customers can record their own personal greeting at any time. No standard personal greeting is available for customers served from a BTI platform. In addition to a greeting, customers must record a Name. The Recorded Name is heard by the customer when accessing his/her mailbox prior to the password prompt.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "1" For GREETINGS/NAMES. Then Enter One Of The Following:
 - "1" — PERSONAL GREETING
 - "2" — NAME ANNOUNCEMENT
4. Follow Prompts To Record And Save The New Greeting Or Name.

6.5.5.5 To Create a Reminder Message:

MemoryCall® customers served from a BTI platform are allowed to record, schedule and send themselves a reminder message at any time during the next year. Up to three Reminder messages can be recorded, each up to 30 seconds in length. MemoryCall® service will call the customer's phone number and play back a Reminder message at the date and time scheduled. To use MemoryCall®'s Reminder feature, follow these instructions:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "3" For REMINDERS.
3. Select from either of the following:
 - "1" — Create a Reminder message.
 - Enter "2" to send the Reminder only once (required).
 - Follow prompts to schedule date and time for message delivery.
 - Enter the scheduled month (1 through 12) or press "#" for delivery within the next 24 hours.
 - Enter the date (1 through 31). Not required if "#" already entered.
 - Enter the time (e.g. 715 for 7:15).
 - Indicate AM (1) or PM (2) delivery.
 - Record message.
 - Press "#" to end recording.
 - Reminder saved and scheduled. User returned to Main Menu.
 - "2" — Review or cancel an existing Reminder.
 - Listen to number of Reminders set.
 - Press "2" to continue or "*" to exit Reminder feature.

- MemoryCall® states the scheduled time for each Reminder. After each Reminder, the user is prompted for one of the following:
 - "1" — Listen to Reminder message.
 - "2" — Skip to next Reminder (if more than one scheduled).
 - "3" — Cancel/Delete Reminder.
 - "*" — Exit Reminder feature.
- "*" — To exit Reminder feature.

6.5.5.6 To Listen to a Reminder Message:

MemoryCall® will contact the customer at his/her telephone number with a reminder message on the date and time scheduled for each message. A second attempt to contact the customer at his/her main number is made 10 minutes after the first attempt. If still no answer, the message is placed in the customer's mailbox for retrieval during message review.

The following announcement will be heard when the customer answers the telephone: *"This is your BellSouth MemoryCall® service with a reminder message for [Mailbox Recorded Name]. To listen to this reminder, press 1. To save the reminder in your mailbox, hang up."*

To listen to the message, the customer merely presses "1" on his/her touchtone key pad. After listening to the reminder message, the customer can have it sent again at a later date. To resend the reminder, the customer should press "4" and follow the prompts to reschedule the message.

If someone else answers the customer's reminder call and does not press "1," MemoryCall® will automatically save the message as a new message in the customer's mailbox.

Note: MemoryCall® will not call the customer if his/her telephone number does not match the mailbox number (e.g., non-integrated service with a Surrogate Client Number). Instead, messages will be automatically saved in the customer's mailbox.

6.5.5.7 Miscellaneous Keys:

- From the Main Menu, Press "7" to RESTART the MemoryCall® session. MemoryCall® will ask the customer to enter a new mailbox number and passcode.
- Press "0" at any time for HELP or additional assistance.
- Press "*" at any time to CANCEL a command or EXIT a menu.
- Press "#" to COMPLETE an operation or SKIP to another message/prompt.

6.5.6 ECC Mailbox Operating Instructions

The following chart shows the most frequently used menu choices for a MemoryCall® Answering Service mailbox on an ECC platform. Other options may be available. Refer to detailed instructions in this section for additional information.

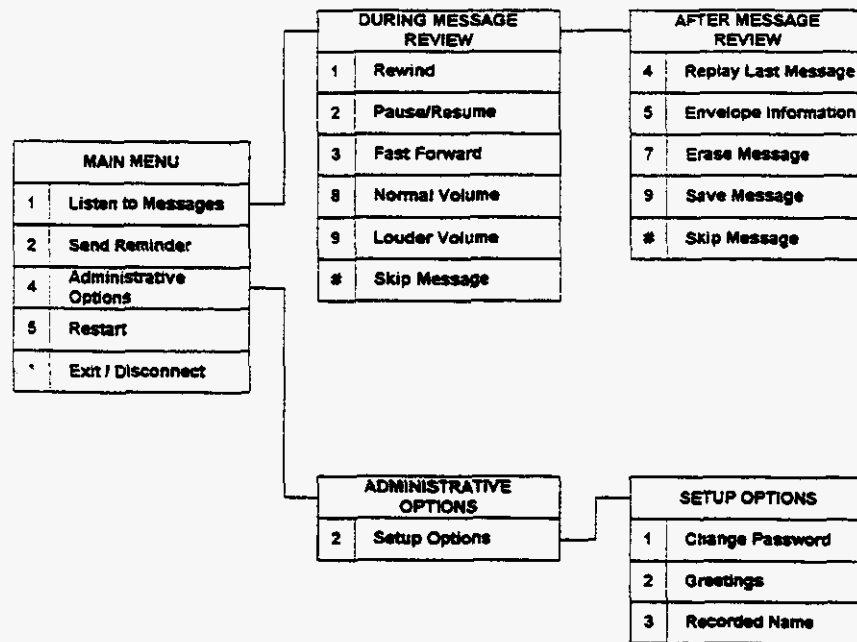


Figure 12 ECC MAS Menus

6.5.6.1 When Callers Record a Message:

Callers reaching the customer's mailbox can record a message after hearing the personal greeting. The following instructions apply when callers leave a message in the customer's mailbox.

During the greeting the caller can press:

- “#” to skip the greeting and begin recording.
- No other options are available.

While recording a message the caller can:

- Hang up to send the message as is and disconnect;
- Press “*” to erase the message and re-record; or
- Press “#” or “1” to end the recording and hear more options. Those options include:
 - “1” — If The Caller Is Satisfied With His/Her Message. Selecting “1” offers the caller the following delivery options:
 - Press “1” for NORMAL DELIVERY

- Press "2" for URGENT DELIVERY
- "2" — Listen To The Message.
- "3" — To Erase And Re-Record The Message.
- "4" — To Continue Recording Where The Caller Left Off.
- "*" — To Cancel and Re-Record The Message.

Note: Callers will not be aware of the above options unless told about them in the customer's personal greeting. If the customer wants callers to know about these other choices, his/her greeting should include a statement such as *"After leaving your message, hang up or press 1 for more options."*

6.5.6.2 To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for MemoryCall® Answering Service mailboxes on ECC platforms:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "1."
3. Hear Telephone Number Of Caller And Date And Time When Message Recorded.
4. During Message Review Press:
 - "1" — REWIND the current message back 8 seconds
 - "1-1" — Go to BEGINNING of current message
 - "2" — PAUSE/RESUME message review
 - "3" — FAST FORWARD 8 seconds through the message
 - "3-3" — Go to END of current message
 - "7-7" — ERASE AND SKIP to the next message
 - "8" — Return to NORMAL VOLUME
 - "9" — INCREASE VOLUME (LOUDER) during message playback
 - "#" — SKIP the current message
 - "*" — CANCEL message review and return to Main Menu
5. After Message Review Press:
 - "7" — ERASE message just heard
 - "9" — SAVE message just heard
 - "0" — Hear MORE OPTIONS. Those options are:
 - "4" to REPLAY last message
 - "5" to obtain DATE/TIME INFORMATION
 - "#" — SKIP to the next message
 - "*" — CANCEL message review and return to Main Menu

Note: Messages are not truly deleted until the customer hangs up or disconnects from his/her mailbox. Deleted messages can still be heard or saved by returning to the Main Menu and listening to the message again. Pressing "5" at the Main Menu to restart the MemoryCall® session will end the current session and delete all erased messages. Restart does not undelete messages.

6.5.6.3 To Change A Password:

MemoryCall® Answering Service customers can change their password at any time. Passwords prevent other parties from retrieving messages and insures the security of the customer's mailbox. ECC passwords can be from 4 to 7 digits in length. Use the following steps to change a password for a MAS mailbox:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For ADMINISTRATIVE OPTIONS.
3. Press "2" For SETUP OPTIONS.
4. Press "1" For PASSWORD.
5. Follow Prompts To Enter New Password.

WARNING

Customers should write down passwords and store them in a safe place. Lost passwords will result in lost messages. A customer's mailbox must be re-established by BellSouth if a password is lost. The customer must contact BellSouth's Service Center to place an order for this purpose. When a mailbox is re-established, the mailbox is deleted and all messages, greetings and passwords are lost.

6.5.6.4 To Change A Greeting or Recorded Name:

MemoryCall® Answering Service customers can record their own personal greeting at any time. A standard personal greeting is provided by the system if no unique personal greeting is recorded or the customer deletes his/her unique personal greeting. The standard personal greeting is *"You've reached a MemoryCall® mailbox. At the tone, please record your message for [Recorded Name]"*. If no Recorded Name exists, the system substitutes the mailbox number for the user's name. The Recorded Name is also heard by the customer when accessing his/her mailbox prior to the password prompt.

To record a personal greeting:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For ADMINISTRATIVE OPTIONS.

3. Press "2" For SETUP OPTIONS.
4. Press "2" For GREETINGS. Use The Following Keys To Control The Personal Greeting:
 - "#" — Save existing greeting.
 - "*" — Re-record greeting.
 - "1" — Replay greeting.
 - "3" — Delete greeting.

To change a recorded name:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For ADMINISTRATIVE OPTIONS.
3. Press "2" For SETUP OPTIONS.
4. Press "3" For NAME. Use The Following Keys To Control The Recorded Name:
 - "#" — Save existing name.
 - "*" — Re-record name.
 - "1" — Replay name.
 - "3" — Delete name.

6.5.6.5 To Send (Create) a Reminder Message:

MemoryCall® Answering Service customers served from an ECC platform are allowed to record, schedule and send themselves a reminder message up to a year later. MemoryCall® service will call the customer's phone number and play back the message to the customer at the date and time scheduled.

WARNING

Current ECC software does not permit users to delete or cancel reminder messages. Once a reminder message is created and sent, the reminder cannot be undone or deleted unless the user contacts BellSouth and has his/her mailbox re-established (similar to a lost password).

To create/schedule a Reminder message, follow these instructions:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "2" For SEND.
3. Record Message Then Press "#".
4. Follow Prompts To Schedule Time: Enter time followed by "1" for AM or "2" for PM. (e.g., 5:00 PM, enter 5002).

5. Follow Prompts To Schedule Delivery Date: Enter “#” for current day or MMDD.
(e.g., March 15, enter 0315).
6. Press “#” To Send Reminder Or “*” To Cancel.

6.5.6.6 To Listen to a Reminder Message:

MemoryCall® Answering Service will contact the customer at his/her telephone number with a reminder message on the date and time scheduled for each message. A series of scheduled attempts to contact the customer at his/her main number will be made during a seven hour period. If still no answer, the message is placed in the customer's mailbox for retrieval during message review.

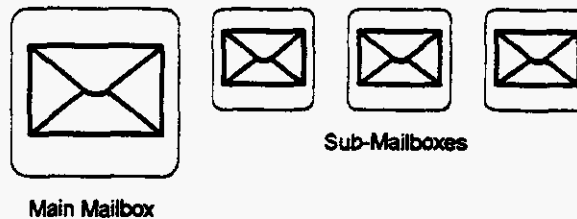
6.5.6.7 Miscellaneous Keys:

- Press “5” to RESTART the MemoryCall® session. The standard system greeting is heard asking the user to enter a mailbox number.
- Press “9” to RETURN TO MAIN MENU except during message review.
- Press “0” at any time for HELP or additional assistance.
- Press “0-0” for Helpful Hints.
- Press “0-0-0” to replay the mailbox tutorial.
- Press “*” at any time to CANCEL a command or EXIT a menu.
- Press “#” to COMPLETE an operation or SKIP to another message/prompt.

7. MemoryCall® Answering Service Personal/Extension Mailbox

7.1 Mailbox Description

MemoryCall®'s Personal Mailboxes (Consumer) and Extension Mailboxes (Small Business) are designed for customers who have a single telephone number but more than one potential user. These mailboxes offer the same features as MemoryCall® Answering Service (MAS) including telephone answering and message recording. Incoming calls can be answered when the called party is on the telephone or unable to answer the phone.



However, unlike MAS, each Personal or Extension Mailbox can be partitioned into four different mailboxes: a main mailbox and up to three sub-mailboxes. The main mailbox and each sub-mailbox can have their own unique greeting recorded in the customer's own voice. Each sub-mailbox has its own password allowing privacy of messages between parties sharing the Personal or Extension Mailbox.

7.1.1 Greetings and Leaving Messages -

Greetings become very important with Personal or Extension mailboxes. When callers reach a Personal or Extension mailbox, the first greeting they hear is the personal greeting recorded by the main mailbox holder. Callers must be told in this main greeting about the existence of any sub-mailboxes. A sample greeting recorded in the main mailbox might sound as follows:

Example: *Hi, this is John Smith and you've reached the Smith household's MemoryCall® family mailbox. If you wish to leave a message for Bobby, press 1 now. Press 2 for Karen. If you would like to leave a message for myself or Jane, please stay on the line and record your message at the beep. Thank you.*

No action is required by the caller to leave a message in the main mailbox. A "beep" is heard after the main greeting is played to prompt callers to record a message. It's a good idea to tell callers stay on the line in order to leave a greeting in the main mailbox.

In the previous example, callers pressing 1 or 2 would go on to hear the personal greeting recorded by Bobby or Karen before leaving a message. A third menu choice could have been added if the Smith's had another child or as a separate mailbox for Jane.

7.1.2 Message Distribution

Each mailbox can have up to 40 total messages shared between the main and any active sub-mailboxes. However, messages are distributed among these partitioned mailboxes differently depending on the platform serving the customer. If customers call about an inability to leave messages, the reason may be due to message distribution as listed below:

- **For BTI Platforms** — Up to 40 messages are stored in the main or any active sub-mailboxes on a first come first serve basis. As a result, a single user can tie up a Personal/Extension Mailbox's message capacity for other parties. For example, if the main mailbox received 20 messages during the day and already had 10 messages saved (total of 30 messages), only 10 more messages could be recorded between the three sub-mailboxes. Archiving messages in BTI platforms reduces the total number of new messages that can be saved for all users of the Personal or Extension Mailbox.
- **For Octel and ECC** — Each mailbox is allowed a maximum of 10 new and saved messages. After the tenth message, the caller is notified that the user's mailbox is full. This occurs even if no other messages have been saved or recorded in the other sub-mailboxes or the main mailbox. Customers are not allowed to re-apportion messages between mailboxes. Therefore, a customer who only uses the main and two sub-mailboxes can only have 30 saved or recorded messages — 10 in each mailbox. The remaining 10 messages permitted for the last sub-mailbox will go unused until the third (last) sub-mailbox is activated.

7.1.3 Passwords

Separate passwords should be assigned to the main mailbox and each sub-mailbox by the customer. These passwords are designed to protect the privacy of messages left for each mailbox user. Customers should be encouraged to write down passwords and store them in a safe place. Lost passwords will result in lost messages as follows:

- **Octel & BTI — If User Loses Sub-Mailbox Password...** The main mailbox holder must delete the sub-mailbox and rebuild it. A new temporary password and greeting must be created. All messages and the personal greeting associated with the sub-mailbox are lost.
- **Octel & BTI — If Customer Loses Main Mailbox Password...** The Personal or Extension Mailbox must be re-established by BellSouth. The customer must contact BellSouth's Service Center to place an order for this purpose. When a mailbox is re-established, the main mailbox and all sub-mailboxes are deleted. All messages, greetings and passwords for the main mailbox and all sub-mailboxes are also lost. The customer must recreate all sub-mailboxes after re-initializing his/her main mailbox.
- **ECC — If Main Or Sub-Mailbox Passwords Are Lost...** The customer cannot delete and re-establish a single sub-mailbox on ECC. Nor can BellSouth re-establish a single sub-mailbox. As a result, the entire Personal or Extension Mailbox must be re-established by BellSouth whenever any of the four users loses his/her password. The customer must contact BellSouth's Service Center to place an order for this

purpose. When a mailbox is re-established, the main mailbox and all sub-mailboxes are deleted. All messages, greetings and passwords for the main mailbox and all sub-mailboxes are also lost. The customer must recreate all sub-mailboxes after re-initializing his/her main mailbox.

7.1.4 Message Waiting Indication

Personal and Extension Mailboxes can activate stutter dial tone if the customer has Message Waiting Indication on his/her telephone line. When the customer picks up the telephone receiver, he/she is notified of a new message via this stutter dial tone.

WARNING

Message Waiting Indication does not identify which main or sub-mailbox received the new message. As a result a user hearing stutter dial tone on the line may not have any messages in his/her sub-mailbox. The message was left in the main or some other sub-mailbox. Retrieving messages from either the main or sub-mailboxes will turn off Message Waiting Indication. A single user retrieving messages will turn off stutter dial tone even though new messages remain in the main or other sub-mailboxes.

7.2 Feature Descriptions

The following features are included with most Personal or Extension Mailboxes. Refer to the Feature Summary Chart in the next section for any variations due to service platform (e.g., Octel, BTI or ECC).

- **Telephone Answering** — Answers incoming calls forwarded from customer lines. Calls may be forwarded because the customer is unavailable, on the telephone, or the customer has temporarily forwarded all calls to MemoryCall® service.
- **Sub/Extension Mailboxes** — A mailbox can be partitioned into one main mailbox and up to three sub-mailboxes, each with its own greeting and password.
- **Personalized Greeting** — Customers can record a personal or company greeting which is heard each time a caller reaches a main or sub-mailbox. The greeting can be changed at any time by the customer or sub-mailbox user. Callers can skip over this greeting if they wish.
- **Message Recording** — Allows a caller to leave a message in his/her own voice for the customer.
- **Caller Prompting (Octel and ECC)** — At the end of a greeting, the caller can be prompted to hang up or press a “#” or “1” for more options. These options give the caller additional control over message recording including the ability to listen to their message, erase and rerecord their message or cancel the message entirely. Prompting

is not automatic and the caller must be told that options exist by the customer in his/her greeting.

- **Caller Specified Urgent Delivery (ECC only)** — During Caller Prompting, a caller can specify Normal or Urgent delivery of their message. Urgent messages are available for review by the customer before normal delivery messages. Messages not marked urgent are reviewed in the order in which they were recorded.
- **Message Review and Retrieval** — Allows the customer and sub-mailbox users to retrieve and review voice mail and telephone answering messages at any time from any touchtone-capable phone. Retrieval and review options are:
 - *Playback* - While listing to a message, the customer, by using the appropriate keys, may rewind to the beginning of a message; forward to the end of a message; pause or resume playback; or increase the volume or speed (Octel only) of message playback.
 - *Envelope Information* - Allows the customer to hear the date and time a message was recorded and how long it is.
 - *Skip* - The customer may skip to the next message at any time by pressing one key. Any messages that are skipped remain for review later.
 - *Cancel* - The customer may cancel message review at any time while listening to messages. Any message not completely reviewed will remain as a "new" message.
 - *Replay* - At the end of a message, the customer can replay that message in its entirety.
 - *Delete or Save* - When the customer has listened to a message, he/she may erase it or save it for a predetermined number of days. Saved messages can be reviewed and deleted or re-saved anytime during the archive period.
- **Password Security** — Requires the customer to enter a password to retrieve messages. Customers can change passwords whenever they wish. A separate password is required for a main mailbox and each sub-mailbox.
- **Message Waiting Indication (optional feature)** — Message Waiting Indication (MWI) can be put on the customer's line. This feature provides stutter dial tone when messages have been left in the customer's mailbox. Stutter dial tone is turned off after the customer listens to all new messages in his/her mailbox.
- **Reminder Feature (BTI and ECC)** — Helps customers remember special events or appointments. Customers can program MemoryCall® to contact them with a self-recorded message at a specific date and time in the future. At the time specified, MemoryCall® dials the customer's telephone number and plays the special message to the answering party. If no one is available to answer the call, the message is placed in the customer's mailbox for retrieval later.
- **Easy Access (BTI and ECC)** — Simplifies message retrieval. Customers who can't remember the MemoryCall® access number can retrieve messages by calling their home or business number when no one is there to answer the phone. The customer's call forwards to MemoryCall® service and the personal greeting is heard. To enter

the mailbox, the customer just presses "*" during the personal greeting and enters his/her password.

- **AutoSave (ECC only)** — If a customer skips over a message, it is automatically archived or saved for review at a later date. Messages heard using the AutoPlay feature are also saved right away by ECC. In the Octel or BTI, a customer must listen to an entire message and press "9" or "2" respectively to save the message.
- **AutoPlay (ECC only)** — Speeds up message retrieval. Customers press "1 - 1" at the main menu to use this feature. The ECC then plays through all new messages without stopping. AutoPlay messages are automatically saved for later review or deletion by the customer. At home or the office, a speakerphone can be used to listen to messages.
- **Extended Help (ECC only)** — Customers can get additional help and tips when accessing their mailboxes. Customers can dial "0-0" to hear helpful tips or "0-0-0" to replay the initial tutorial.

7.3 Features not available with Personal or Extension Mailboxes

The following features are not available with Personal or Extension mailbox offerings. The customer must change to a MAS+, Deluxe Voice Messaging, or some other mailbox to receive these benefits.

- Extended Absence Greeting;
- Dial "0" For Operator (aka., Return to Attendant);
- Pager/Outcall Notification (aka., Special Delivery);
- Guest and Home Mailboxes;
- Control of Message Waiting Indication; and
- Voice Mail/Messaging Capabilities Including:
 - Delivery Options,
 - Future Delivery,
 - Group Distribution Lists, and
 - REPLY and SEND COPY During Message Review/Retrieval.

7.4 Feature Summary Chart

The following chart compares features and menu choices for Personal or Extension Mailboxes based on the vendor platform serving the customer.

- continued -

Table C Personal or Extension Mailbox Feature Matrix

FEATURE	OCTEL	BTI	ECC
Telephone Answering	YES	YES	YES
Voice Mail/Messaging	NO	NO	NO
Personal Greeting	YES	YES	YES
Extended Absence Greeting	NO	NO	NO
Max. Greeting Length	45 Seconds	45 Seconds	2 Minutes
Max. Number of Messages	40 Messages (10 Per Mailbox)	40 Messages (First Come First Serve)	40 Messages (10 Per Mailbox)
Max. Message Length	2 Minutes	2 Minutes	2 Minutes
Caller Prompting	YES (not automatic)	NO	YES (not automatic)
Caller Specified Urgent or Private	Urgent	NO	Urgent
Retention of New Messages	14 Days	14 Days	14 Days
Retention of Saved Messages	7 Days	7 Days	7 Days
Digits in Password	5 to 15 Digits	5 to 10 Digits	4 to 7 Digits
Temporary Password Required for Initialization	YES	YES	NO
Sub/Extension Mailboxes	YES	YES	YES
Home/Guest Mailboxes	NO	NO	NO
Outcall/Pager Notification	NO	NO	NO
Future Delivery	NO	NO	NO
Group Distribution Lists	NO	NO	NO
Dial "0" for Operator	NO	NO	NO
Prompt Level Control	YES (3 levels)	NO (1 Level)	NO (1 Level)
Message Waiting Control	NO	NO	NO
Speed Control During Message Review	YES	NO	NO
Volume Control During Message Review	YES	NO	YES
Reminder Feature	NO	YES	YES
Easy Access	NO	YES	YES
AutoSave	NO	NO	YES
AutoPlay	NO	NO	YES

- continued -

Table C Personal or Extension Mailbox Feature Matrix (continued)

7.5 Operating Instructions

The following pages contain instructions for accessing a MemoryCall® Personal or Extension Mailbox and performing various administrative activities. Operating instructions for Octel, BTI and ECC platforms may vary. Be sure you know which vendor platform serves the customer when answering questions or discussing a trouble report.

7.5.1 Accessing A MemoryCall® Mailbox:

Before listening to messages, recording a greeting or performing administrative tasks, a user must first access his/her MemoryCall® service mailbox. The way in which users connect to a mailbox will vary depending on the location from which they are calling. A touchtone-capable telephone is required in order to access and administer a MemoryCall® mailbox.

To begin with, the user must dial the MemoryCall® access number. This number is different from a mailbox number. The MemoryCall® access number is the lead number of the multiline hunt group connecting a customer's central office switch to the MemoryCall® platform. The MemoryCall® access number is used in two ways:

- customer lines are forwarded to the access number in telephone answering applications, and
- customers dial the access number to get to their mailbox when retrieving messages, changing options or greetings, or performing other administrative tasks.

7.5.1.1 Calling From A Line Equipped With a Mailbox:

WARNING

Customers whose mailbox number and telephone number do not match should follow the instructions in the next section. This includes customers with non-integrated service (e.g., using a Surrogate Client Number).

When a customer calls in for messages, MemoryCall® looks at the number from which the call is placed. If the calling number matches a mailbox number, MemoryCall® assumes the caller is a customer and speaks the recorded name for the main mailbox. For Octel and BTI platforms, MemoryCall® then prompts the caller for a password. Customers served from an ECC platform are asked to enter a sub-mailbox digit or "0" for the main mailbox before being asked to enter a password. Use the following steps to access MemoryCall® when calling from a telephone line equipped with a mailbox (e.g., from home or office):

To Access A Mailbox On Octel Or BTI:

1. Dial The MemoryCall® Service Access Number.
2. Listen To The Main Mailbox Recorded Name.
3. At The Prompt, Enter The Main Or Sub-Mailbox Password.
4. Listen To Sub-Mailbox Name (*Octel Sub-Mailboxes Only*).
5. Listen To The Main Menu.

To Access A Mailbox On ECC:

1. Dial The MemoryCall® Service Access Number.
2. Listen To Number Of Messages In Each Sub-Mailbox.
3. At The Prompt, Enter Sub-Mailbox Digit Or "0" For The Main Mailbox.
4. At The Prompt, Enter The Main Or Sub-Mailbox Password.
5. Listen To The Main Menu.

WARNING

Customers who block delivery of their number (e.g., *67 per call or per line Calling Number Delivery Blocking) before calling the MemoryCall® access number will not hear their recorded name. Instead, these customers will hear the standard system greeting and must follow instructions in the next section — *Calling From A Line Not Equipped With a Mailbox*.

7.5.1.2 Calling From A Line NOT Equipped With a Mailbox:

Customers calling from a telephone line not equipped with a mailbox do not hear the recorded name for the main mailbox. Instead, these customers hear the standard system greeting. To access a mailbox, the customer must press the star ("*") key after hearing the system greeting and then enter their main mailbox number.

MemoryCall® speaks the recorded name for the main mailbox after a number has been entered and then asks for a password (BTI and Octel) or a mailbox digit (ECC). The following steps apply to Personal or Extension Mailbox customers when calling from a telephone line not equipped with a mailbox or to non-integrated users:

To Access A Mailbox On Octel Or BTI:

1. Dial The MemoryCall® Service Access Number.
2. Listen To The Standard System Greeting.

3. Press "*".
4. Enter A Mailbox Number.
5. Listen To The Main Mailbox Recorded Name.
6. At The Prompt, Enter The Main Or Sub-Mailbox Password.
7. Listen To Sub-Mailbox Name (*Octel Sub-Mailboxes Only*).
8. Listen To The Main Menu.

To Access A Mailbox On ECC:

1. Dial The MemoryCall® Service Access Number.
2. Listen To The Standard System Greeting.
3. Press "*".
4. Enter A Mailbox Number.
5. Listen To Number Of Messages In Each Sub-Mailbox.
6. At The Prompt, Enter Sub-Mailbox Digit Or "0" For The Main Mailbox.
7. At The Prompt, Enter The Main Or Sub-Mailbox Password.
8. Listen To The Main Menu.

7.5.1.3 Easy Access...A Third Method

Customers don't always remember the MemoryCall® service access number. If these customers are served by an ECC or BTI platform, an "Easy Access" method is available.

With Easy Access, the customer merely dials his/her own telephone number. When the call forwards to MemoryCall®, the customer can press the "*" key during the personal greeting to be prompted for a password (BTI) or sub-mailbox digit (ECC). Customers must have their line forwarded to MemoryCall® for this access method to work. Call Forwarding Busy Line and Call Forwarding Don't Answer are both recommended for customers who use Easy Access.

This access method also works for non-integrated customers who choose to call the Surrogate Client Number associated with their mailbox. The following steps apply to customers whose MemoryCall® service supports the Easy Access Feature:

To Access A Mailbox On BTI:

1. Dial The Home/Office Number Equipped With A Mailbox.
2. Call Forwards To MemoryCall®.
3. Listen To Personal Greeting.
4. Press "*" During Greeting.
5. Listen To The Main Mailbox Recorded Name.
6. At The Prompt, Enter The Main Or Sub-Mailbox Password.
7. Listen To The Main Menu.

To Access A Mailbox On ECC:

1. Dial The Home/Office Number Equipped With A Mailbox.
2. Call Forwards To MemoryCall®.
3. Listen To Personal Greeting.
4. Press "*" During Greeting.
5. Listen To Number Of Messages In Each Sub-Mailbox.
6. At The Prompt, Enter Sub-Mailbox Digit Or "0" For The Main Mailbox.
7. At The Prompt, Enter The Main Or Sub-Mailbox Password.
8. Listen To The Main Menu.

7.5.2 Initializing Main and Sub-Mailboxes:

As with other MemoryCall® mailboxes, the Personal or Extension Mailbox customer must initialize his/her main mailbox once it is established by BellSouth. The customer sets up a permanent password and records a personal greeting for the main mailbox during this initialization process. Once the main mailbox has been setup, callers will here the personal greeting and can leave a message in the main mailbox.

To initialize a main mailbox, customers must follow instructions provided with their customer education material. In general, mailbox initialization requires the following steps:

1. Call The MemoryCall® Access Number From The Line Equipped With The Mailbox.
2. For ECC Platforms, Enter "0" At The Prompt To Access The Main Mailbox.
3. Enter The Temporary Password For The Mailbox.
4. Enter A New Permanent Password.
5. Record A Name For The Mailbox.
6. Record A Personal Greeting.
7. Listen To The Tutorial On Mailbox Operation.

Note: Customers can initialize their mailbox when away from their home or office. However, they must press "*" and enter their mailbox number after calling the access number and before entering their temporary password.

Note: Customers served by ECC platforms do not need a temporary password to initialize their mailbox. These customers merely dial the access number to set up their mailboxes. The mailbox tutorial and initialization process starts automatically the first time the customer makes a direct call to MemoryCall® service. During initialization, customers must establish a permanent password for use going forward. After the mailbox is set up, a password will always be required before listening to messages or changing greetings.

Sub-mailbox establishment and initialization varies by platform:

- **Octel and BTI Platforms** — Sub-mailboxes are not automatically built when BellSouth initially programs the customer's Personal or Business Extension Mailbox. The customer or main mailbox holder must add each sub-mailbox individually. The actual number of sub-mailboxes active at any one time – either 1, 2, 3 or none – is up to the customer. The customer is free to add or delete sub-mailboxes as needed.
- **ECC** — Sub-mailboxes are created automatically at the time the customer's service is installed. Four separate mailboxes are built by BellSouth, each capable of storing up to 10 messages. Mailboxes are identified by an additional digit – 0, 1, 2, and 3. The "0" digit is used to identify the main mailbox associated with the service. Customers have no control over creation or deletion of individual mailboxes.

Before using MemoryCall® service, each sub-mailbox user should initialize his/her mailbox. In the case of BTI and Octel platforms, a temporary password, name and greeting are created by the main mailbox holder. The sub-mailbox user can change these attributes during sub-mailbox initialization. For customer's served by ECC, no greeting or recorded name is provided prior to mailbox initialization.

7.5.3 Main Menu Choices

The following chart compares the main menu choices for Personal and Business Extension mailboxes based on the vendor platform serving the customer.

Table D Personal/Extension Mailbox Main Menu

NUMBER ENTERED:	OCTEL	BTI	ECC
"1"	Listen to Messages	Listen to Messages	Listen to Messages
"2"	N/A	N/A	Send (Reminder Feature)
"3"	N/A	Reminder Feature	N/A
"4"	Personal Options	N/A	Administrative Options
"5"	Restart	N/A	Restart
"6"	N/A	N/A	N/A
"7"	N/A	Restart	N/A
"8"	N/A	List Mailboxes w/ Messages	N/A
"9"	N/A	User Options	N/A
"0"	Message Inventory	Play Help Script	Play Help Script
"#"	Exit/Disconnect	Exit/Disconnect	Exit/Disconnect

- continued -

Table D Personal/Extension Mailbox Main Menu (continued)

"1-1"	Listen to Unheard Messages	N/A	AutoPlay
"0-0"	N/A	N/A	Helpful Hints
"0-0-0"	N/A	N/A	Replay Full Tutorial

7.5.4 OCTEL Mailbox Operating Instructions

Note: UNLESS OTHERWISE NOTED, THE INSTRUCTIONS IN THIS SECTION APPLY TO USER OPERATION OF BOTH MAIN AND SUB-MAILBOXES.

The following chart shows the most frequently used menu choices for a Personal or Business Extension mailbox on an Octel platform. Other options may be available. Refer to detailed instructions in this section for additional information.

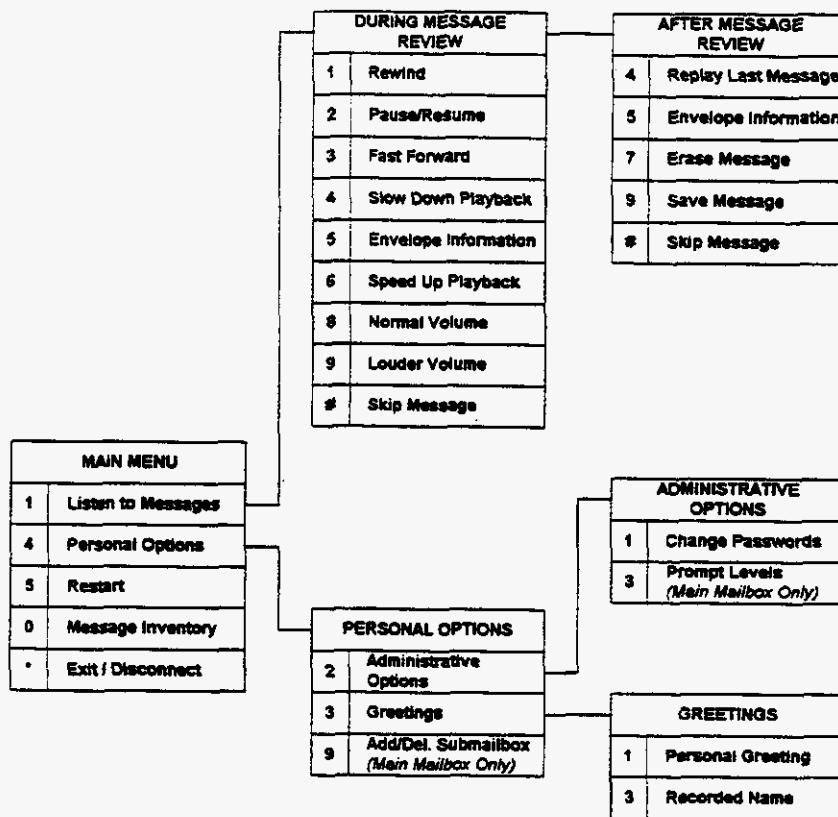


Figure 13 Octel Personal/Extension Mailbox Menus

7.5.4.1 When Callers Record a Message:

Callers can record a message after reaching the appropriate user's mailbox and hearing the user's personal greeting. The following instructions apply to when callers leave a message:

During the greeting the caller can press:

- “#” to skip the greeting and begin recording; or
- “*” to cancel the message and return to the standard system greeting.

While recording a message the caller can:

- Hang up to send the message as is and disconnect;
- Press “*” to erase the message and re-record; or
- Press “#” or “1” to end the recording and hear more options. Those options include:
 - “1” — If the caller is satisfied with his/her message. Selecting “1” offers the following delivery options:
 - Press “1” for NORMAL delivery
 - Press “2” for URGENT delivery
 - “2” — Listen to the message.
 - “3” — To erase and re-record the message.
 - “4” — To continue recording where the caller left off.
 - “*” — Cancel message and return to standard system greeting.

Note: Callers will not be aware of the above options unless told about them in the customer's personal greeting. If the customer wants callers to know about these other choices, his/her greeting should include a statement such as *“After leaving your message, hang up or press 1 for more options.”*

7.5.4.2 To Hear Which Mailboxes Have Messages:

Main mailbox and sub-mailbox users can determine the number of new and saved messages in one another's mailboxes. This message inventory is obtained by pressing “0” at the Main Menu for either mailbox type. The inventory lists the number of messages but does not allow users to hear actual message content or identify the date, time, or sender of a message. To obtain a message inventory:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press “0” For MESSAGE INVENTORY.
3. Listen To The Number Of New And Saved Messages In The Main And Each sub-mailbox.

7.5.4.3 To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for Personal and Extension Mailboxes on Octel platforms:

1. Access The MemoryCall® Service Mailbox.

2. At Main Menu, Press "1".
3. Hear Date And Time When Message Recorded Or Last Saved.
4. During Message Review Press:
 - "1" — REWIND the current message back 10 seconds
 - "1-1" — Go to BEGINNING of current message
 - "2" — PAUSE/RESUME message review
 - "3" — FAST FORWARD 10 seconds through the message
 - "3-3" — Go to END of current message
 - "4" — SLOW DOWN message playback
 - "5" — ENVELOPE INFORMATION: message date (recorded or last saved), time and length
 - "6" — SPEED UP message playback
 - "7-7" — ERASE AND SKIP to the next message
 - "8" — Return to NORMAL VOLUME
 - "9" — LOUDER VOLUME during message playback
 - "#" — SKIP the current message
 - "#-" — SKIP TO SAVED messages
 - "*" — CANCEL message review and return to Main Menu
5. After Message Review Press:
 - "4" — REPLAY last message
 - "5" — ENVELOPE INFORMATION: message date (recorded or last saved), time and length
 - "7" — ERASE message just heard
 - "9" — SAVE message just heard
 - "#" — SKIP to the next message
 - "*" — CANCEL message review and return to Main Menu

Note: Once deleted messages cannot be un-erased or reheard. Pressing "5" at the Main Menu to restart the MemoryCall® session does not undelete messages.

7.5.4.4 To Add or Delete A Sub-Mailbox (main mailbox only):

A temporary password, name and greeting must be created for each sub-mailbox activated. This information should be given to the sub-mailbox user. The sub-mailbox user can then call the MemoryCall® access number, enter the temporary password, and make changes to the greeting or establish a new permanent password.

sub-mailboxes can only be deleted by the main mailbox holder. However, care should be taken when deleting sub-mailboxes. **All messages in a sub-mailbox are erased and cannot be retrieved if the sub-mailbox containing those messages is deleted by the customer.**

Use the following instructions to add or delete a sub-mailbox when service is provisioned from an Octel platform:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "9" to ADD/DELETE SUB-MAILBOXES.
4. At The Prompt, Enter The Sub-Mailbox To Be Added/Deleted (e.g., 1, 2, or 3).
 - If the mailbox already exists, MemoryCall® will ask if the mailbox should be deleted.
 - If the mailbox does not exist, MemoryCall® will create the sub-mailbox as follows:
 - Listen to four-digit Temporary Password provided by system.
 - Press "1" to keep password.
 - Press "2" to change to another password.
 - Final Temporary Password repeated by MemoryCall®. Customer should write this down and give to sub-mailbox user.
 - Record temporary name for sub-mailbox then press "#".
 - Select type of temporary personal greeting.
 - Press "1" to use a standard personal greeting.
 - Press "2" to record a temporary personal greeting.
 - Sub-mailbox created. The user is provided the following options:
 - "1" — Re-record main mailbox personal greeting now.
 - "2" — Add/Delete another sub-mailbox.
 - "*" — Exit and return to Personal Options menu.

7.5.4.5 To Change A Password:

Personal or Extension Mailbox customers can change their password at any time. Passwords prevent other parties from retrieving messages and insures the security of the customer's mailbox. Passwords are also used to uniquely identify the main and sub-mailboxes associated with a given telephone number. Therefore, customers must enter different passwords for the main and each sub-mailbox when service is provided from an Octel platform.

Octel passwords can be from 5 to 15 digits in length. Use the following steps to change a password for a Personal or Extension main or sub-mailbox:

1. Access The MemoryCall® Service Mailbox.

2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "2" For ADMINISTRATIVE OPTIONS.
4. Press "1" For PASSWORD.
5. Follow Prompts To Enter New Password.

WARNING

Customers should write down passwords and store them in a safe place. Lost passwords can result in lost messages. See "Passwords" section at the beginning of this chapter for more details.

7.5.4.6 To Change Prompt Levels (*main mailbox only*):

Audible prompts are provided by MemoryCall® service to tell a customer what choices are available from the Main or other menus. Three levels of prompting are permitted. The default is the Standard Prompt level. This prompt level lists those menu choices used most frequently by customers. Extended Prompts list all menu choices including more advanced features. Rapid Prompts also cover all features but are very brief. Use the following instructions to change prompt levels:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "2" For ADMINISTRATIVE OPTIONS.
4. Press "3" For PROMPT LEVELS. Then Enter One Of The Following Based On The Desired Prompt Level:
 - "1" — STANDARD prompts;
 - "2" — EXTENDED prompts; or
 - "3" — RAPID prompts.

Note: Setting prompt levels in the main mailbox also sets the prompt level for each sub-mailbox user. Prompt levels cannot be controlled by individual sub-mailboxes.

7.5.4.7 To Change A Greeting or Recorded Name:

Personal or Extension Mailbox customers can record their own personal greeting at any time. Customers served by an Octel have the option of recording their own greeting or selecting a standard personal greeting. The standard personal greeting uses the Recorded Name to prompt callers to leave a message. The text of the standard personal greeting is "You have reached [Main Mailbox Name]. If you want [Sub-Mailbox 1 Name] press 1. If you want [Sub-Mailbox 2 Name] press 2. If you want [Sub-Mailbox 3 Name] press 3. If you want [Main Mailbox Name] just wait for the tone. Beep." To change a greeting or recorded name:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "3" For GREETINGS. Then Enter One Of The Following:
 - "1" — PERSONAL GREETING. If "1" is selected, the customer is prompted further as follows:
 - Press "1" to use the standard personal greeting or
 - Press "2" to record a personal greeting.
 - "3" — NAME
4. Follow Prompts To Record And Save The New Greeting Or Name.

7.5.4.8 Miscellaneous Keys:

- From the Main Menu, Press "5" to RESTART the MemoryCall® session. The standard system greeting is heard asking the user to enter a mailbox number.
- Press "0" for HELP or additional assistance. Cannot be used from Main Menu where "0" starts Message Inventory.
- Press "*" at any time to CANCEL a command or EXIT a menu.
- Press "#" to COMPLETE an operation or SKIP to another message/prompt.

7.5.5 BTI Mailbox Operating Instructions

Note: UNLESS OTHERWISE NOTED, THE INSTRUCTIONS IN THIS SECTION APPLY TO USER OPERATION OF BOTH MAIN AND SUB-MAILBOXES.

The following chart shows the most frequently used menu choices for a Personal or Extension Mailbox on a BTI platform. Other options may be available. Refer to detailed instructions in this section for additional information.

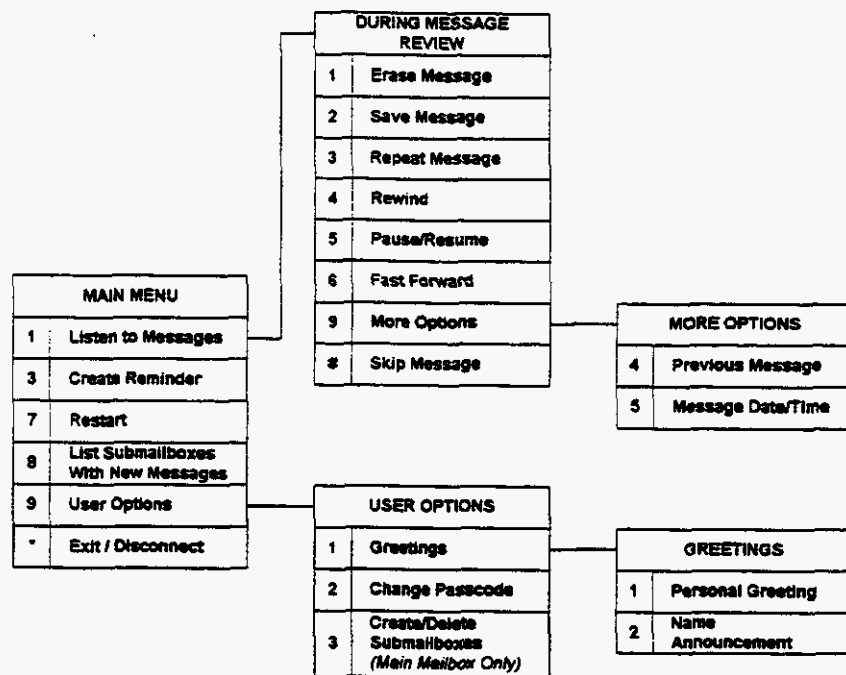


Figure 14 BTI Personal/Extension Mailbox Menus

7.5.5.1 When Callers Record a Message:

Callers can record a message after reaching the appropriate user's mailbox and hearing the user's personal greeting. The caller can press "*" to skip the greeting and begin recording. After a message is recorded, the caller can either hang up or press "*" to save their message and disconnect. No other caller options are available with Personal or Extension Mailboxes on a BTI platform.

7.5.5.2 To Hear Which Mailboxes Have Messages:

Main mailbox and sub-mailbox users can determine the number of new messages in one another's mailboxes. This message count is obtained by pressing "8" at the Main Menu. The message count lists the number of new messages but does not allow users to hear actual message content or identify the date, time, or sender of the message. To obtain a new message count for other users of the same Personal/Extension mailbox:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "8".
3. Listen To The Number Of New Messages In Other Mailboxes.

7.5.5.3 To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for Personal or Extension Mailboxes on BTI platforms:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "1".
3. Hear Date And Time When Message Recorded.
4. During Message Review Press:
 - "1" — ERASE the current message
 - "2" — SAVE message just heard
 - "3" — REPEAT message
 - "4" — REWIND the current message back 5 seconds
 - "5" — PAUSE message review for 20 seconds or press any key to resume
 - "6" — FAST FORWARD 5 seconds through the message
 - "9" — MORE OPTIONS including:
 - "9-4" — Listen to the PREVIOUS MESSAGE
 - "9-5" — Hear the DATE/TIME the current message was received
 - "0" for HELP
 - "#" to SKIP the current message
 - "*" to CANCEL message review and return to Main Menu

Note: Messages are not truly deleted until the customer hangs up or disconnects from his/her mailbox. Deleted messages can still be heard or saved by returning to the Main Menu and listening to the message again. Pressing "7" at the Main Menu to restart the MemoryCall® session will end the current session and delete all erased messages. Restart does not undelete messages.

7.5.5.4 To Create or Delete A Sub-Mailbox (*main mailbox only*):

A temporary password, name and greeting must be created for each sub-mailbox activated. This information should be given to the sub-mailbox user. The sub-mailbox user can then call the MemoryCall® access number, enter the temporary password, and make changes to the greeting or establish a new permanent password.

Sub-mailboxes can only be deleted by the main mailbox holder. However, care should be taken when deleting sub-mailboxes. All messages in a sub-mailbox are erased and cannot be retrieved if the sub-mailbox containing those messages is deleted by the customer.

Use the following instructions to add or delete a sub-mailbox when service is provisioned from an Octel platform:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "3" to CREATE OR DELETE SUB-MAILBOXES.
4. At The Prompt, Enter One Of The Following:
 - "1" — To CREATE a new sub-mailbox then perform the following:
 - Record temporary name for sub-mailbox then press "#".
 - Enter a temporary 5-10 digit passcode. No temporary passcode is created automatically.
 - User is prompted as follows to change their main mailbox personal greeting.
 - "1" — Review the main mailbox personal greeting.
 - "2" — Change the main mailbox personal greeting.
 - "3" — To hear a sample greeting.
 - "*" — Return to USER OPTIONS menu.
 - "2" — To DELETE a sub-mailbox then perform the following:
 - MemoryCall® lists active sub-mailboxes sequentially and prompts the user to press "1" to keep the sub-mailbox or "2" to delete the sub-mailbox.
 - After all sub-mailboxes are listed, the user is prompted as follows to change their main mailbox personal greeting:
 - "1" — Review the main mailbox personal greeting.
 - "2" — Change the main mailbox personal greeting.
 - "3" — To hear a sample greeting.
 - "*" — Return to USER OPTIONS menu.
 - "*" — Return To The Main Menu.

7.5.5.5 To Change A Password:

Personal or Extension Mailbox customers served from a BTI platform are allowed a personal password. Passwords prevent other parties from retrieving messages and insures the security of the customer's mailboxes. In addition, passwords are also used to uniquely identify the main and sub-mailboxes associated with a given telephone number. Therefore, customers must enter different passwords for the main and each sub-mailbox when service is provided from a BTI platform.

In some BTI literature, passwords are referred to as passcodes. BTI Passwords/Passcodes can be from 5 to 10 digits in length. Use the following steps to change a password for a Personal or Extension main or sub-mailbox:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "2" For PASSCODE.
4. Enter A 5-10 Digit Password. Then "1" To Keep Or "2" To Change.

WARNING

Customers should write down passwords and store them in a safe place. Lost passwords can result in lost messages. See "Passwords" section at the beginning of this chapter for more details.

7.5.5.6 To Change A Greeting or Recorded Name:

Personal or Extension Mailbox customers can record their own personal greeting at any time. No standard personal greeting is available for customers served from a BTI platform. In addition to a greeting, customers must record a Name. The Recorded Name is heard by the customer when accessing his/her mailbox prior to the password prompt.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "1" For GREETINGS/NAMES. Then Enter One Of The Following:
 - "1" — PERSONAL GREETING
 - "2" — NAME ANNOUNCEMENT
4. Follow Prompts To Record And Save The New Greeting Or Name.

7.5.5.7 To Create a Reminder Message:

MemoryCall® customers served from a BTI platform are allowed to record, schedule and send themselves a reminder message at any time during the next year. Up to three Reminder messages can be recorded, each up to 30 seconds in length. MemoryCall® service will call the customer's phone number and play back a Reminder message at the date and time scheduled. To use MemoryCall®'s Reminder feature, follow these instructions:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "3" For REMINDERS.
3. Select from either of the following:
 - "1" — Create a Reminder message.
 - Enter "2" to send the Reminder only once (required).
 - Follow prompts to schedule date and time for message delivery.

- Enter the scheduled month (1 through 12) or press “#” for delivery within the next 24 hours.
- Enter the date (1 through 31). Not required if “#” already entered.
- Enter the time (e.g. 715 for 7:15).
- Indicate AM (1) or PM (2) delivery.
- Record message.
- Press “#” to end recording.
- Reminder saved and scheduled. User returned to Main Menu.
- “2” — Review or cancel an existing Reminder.
 - Listen to number of Reminders set.
 - Press “2” to continue or “*” to exit Reminder feature.
 - MemoryCall® states the scheduled time for each Reminder. After each Reminder, the user is prompted for one of the following:
 - “1” — Listen to Reminder message.
 - “2” — Skip to next Reminder (if more than one scheduled).
 - “3” — Cancel/Delete Reminder.
 - “*” — Exit Reminder feature.
- “*” — To exit Reminder feature.

7.5.5.8 To Listen to a Reminder Message:

MemoryCall® will contact the customer at his/her telephone number with a reminder message on the date and time scheduled for each message. A second attempt to contact the customer at his/her main number is made 10 minutes after the first attempt. If still no answer, the message is placed in the customer's mailbox for retrieval during message review.

The following announcement will be heard when the customer answers the telephone: *“This is your BellSouth MemoryCall® service with a reminder message for [Mailbox Recorded Name]. To listen to this reminder, press 1. To save the reminder in your mailbox, hang up.”*

To listen to the message, the customer merely presses “1” on his/her touchtone key pad. After listening to the reminder message, the customer can have it sent again at a later date. To resend the reminder, the customer should press “4” and follow the prompts to reschedule the message.

If someone else answers the customer's reminder call and does not press “1,” MemoryCall® will automatically save the message as a new message in the customer's mailbox.

Note: MemoryCall® will not call the customer if his/her telephone number does not match the mailbox number (e.g., non-integrated service with a Surrogate Client Number). Instead, messages will be automatically saved in the customer's mailbox.

7.5.5.9 Miscellaneous Keys:

- From the Main Menu, Press "7" to RESTART the MemoryCall® session. MemoryCall® will ask the customer to enter a new mailbox number and passcode.
- Press "0" at any time for HELP or additional assistance.
- Press "*" at any time to CANCEL a command or EXIT a menu.
- Press "#" to COMPLETE an operation or SKIP to another message/prompt.

7.5.6 ECC Mailbox Operating Instructions

Note: UNLESS OTHERWISE NOTED, THE INSTRUCTIONS IN THIS SECTION APPLY TO USER OPERATION OF BOTH MAIN AND SUB-MAILBOXES.

The following chart shows the most frequently used menu choices for a Personal or Extension Mailbox on an ECC platform. Other options may be available. Refer to detailed instructions in this section for additional information.

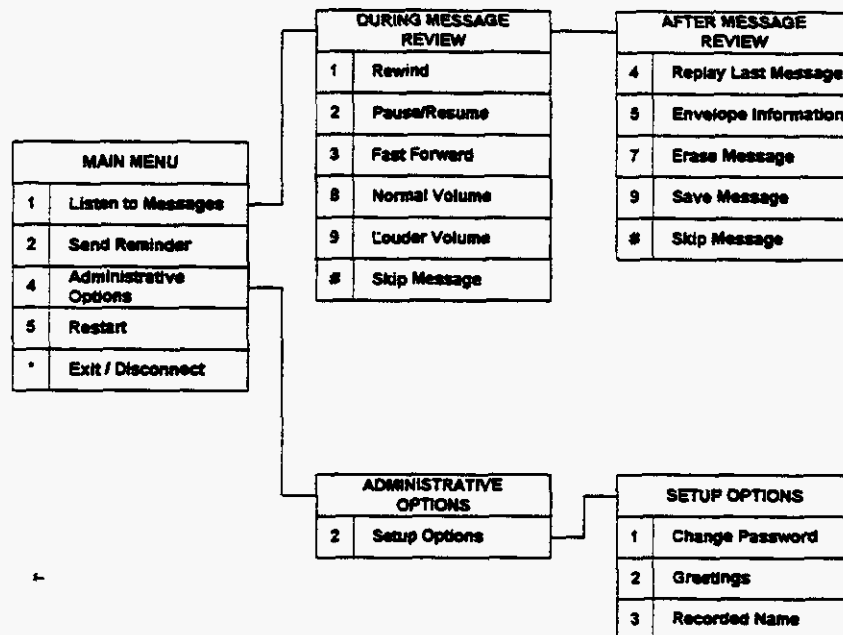


Figure 15 ECC Personal/Extension Mailbox Menus

7.5.6.1 When Callers Record a Message:

Callers can record a message after reaching the appropriate user's mailbox and hearing the user's personal greeting. The following instructions apply when callers leave a message in the customer's main or sub-mailbox:

During the greeting the caller can press:

- “#” to skip the greeting and begin recording.
-

While recording a message the caller can:

- Hang up to send the message as is and disconnect;
- Press “*” to erase the message and re-record; or
- Press “#” or “1” to end the recording and hear more options. Those options include:
 - “1” — If The Caller Is Satisfied With His/Her Message. Selecting “1” offers the caller the following delivery options:
 - Press “1” for NORMAL DELIVERY
 - Press “2” for URGENT DELIVERY
 - “2” — Listen To The Message.
 - “3” — To Erase And Re-Record The Message.
 - “4” — To Continue Recording Where The Caller Left Off.
 - “*” — To Cancel and Re-Record The Message.

Note: Callers will not be aware of the above options unless told about them in the customer's personal greeting. If the customer wants callers to know about these other choices, his/her greeting should include a statement such as *“After leaving your message, hang up or press 1 for more options.”*

7.5.6.2 To Hear Which Mailboxes Have Messages:

ECC mailboxes do not have a menu selection which causes a message inventory to be played. Customers are notified of the number of messages in each main and sub-mailbox when they first access the mailbox. To hear this information again, the customer must press “5” to restart the session and re-enter his/her mailbox number.

7.5.6.3 To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for Personal or Extension Mailboxes on ECC platforms:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "1".
3. Hear Telephone Number Of Caller And Date And Time When Message Recorded.
4. During Message Review Press:
 - "1" — REWIND the current message back 8 seconds
 - "1-1" — Go to BEGINNING of current message
 - "2" — PAUSE/RESUME message review
 - "3" — FAST FORWARD 8 seconds through the message
 - "3-3" — Go to END of current message
 - "7-7" — ERASE AND SKIP to the next message
 - "8" — Return to NORMAL VOLUME
 - "9" — INCREASE VOLUME (LOUDER) during message playback
 - "#" — SKIP the current message
 - "*" — CANCEL message review and return to Main Menu
5. After Message Review Press:
 - "7" — ERASE message just heard
 - "9" — SAVE message just heard
 - "0" — Hear MORE OPTIONS. Those options are:
 - "4" to REPLAY last message
 - "5" to obtain DATE/TIME INFORMATION
 - "#" — SKIP to the next message
 - "*" — CANCEL message review and return to Main Menu

Note: Messages are not truly deleted until the customer hangs up or disconnects from his/her mailbox. Deleted messages can still be heard or saved by returning to the Main Menu and listening to the message again. Pressing "5" at the Main Menu to restart the MemoryCall® session will end the current session and delete all erased messages. Restart does not undelete messages.

7.5.6.4 To Change A Password:

Personal or Extension Mailbox customers can change their password at any time. Passwords prevent other parties from retrieving messages and insures the security of the customer's mailboxes. With ECC platforms, users identify which sub-mailbox they wish to access by use of a sub-mailbox digit or "0" for the main mailbox. Passwords are not used to identify a specific mailbox. Therefore, on ECC platforms, the main mailbox and each sub-mailbox can have the exact same password if the customer so desires.

ECC passwords can be from 4 to 7 digits in length. Use the following steps to change a main or sub-mailbox password:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For ADMINISTRATIVE OPTIONS.
3. Press "2" For SETUP OPTIONS.
4. Press "1" For PASSWORD.
5. Follow Prompts To Enter New Password.

WARNING

Customers should write down passwords and store them in a safe place. Lost passwords can result in lost messages. See "Passwords" section at the beginning of this chapter for more details.

7.5.6.5 To Change A Greeting or Recorded Name:

Personal or Extension Mailbox customers can record their own personal greeting at any time. A standard personal greeting is provided by the system if no unique personal greeting is recorded or the customer deletes his/her unique personal greeting. The standard personal greeting is *"You've reached a MemoryCall® mailbox. At the tone, please record your message for [Recorded Name]"*. If no Recorded Name exists, the system substitutes the mailbox number followed by the sub-mailbox digit (1, 2, or 3) or "0" for the main mailbox.

To change a personal greeting:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For ADMINISTRATIVE OPTIONS.
3. Press "2" For SETUP OPTIONS.
4. Press "2" For GREETINGS. Use The Following Keys To Control The Personal Greeting:
 - "#" — Save existing greeting.
 - "*" — Re-record greeting.
 - "1" — Replay greeting.
 - "3" — Delete greeting.

To change a recorded name:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For ADMINISTRATIVE OPTIONS.
3. Press "2" For SETUP OPTIONS.
4. Press "3" For NAME. Use The Following Keys To Control The Recorded Name:
 - "#" — Save existing name.

- "*" — Re-record name.
- "1" — Replay name.
- "3" — Delete name.

7.5.6.6 To Send (Create) a Reminder Message:

Personal or Extension Mailbox customers served from an ECC platform are allowed to record, schedule and send themselves a reminder message up to a year later. MemoryCall® service will call the customer's phone number and play back the message to the customer at the date and time scheduled.

WARNING

Current ECC software does not permit users to delete or cancel reminder messages. Once a reminder message is created and sent, the reminder cannot be undone or deleted unless the user contacts BellSouth and has his/her mailbox re-established (similar to a lost password).

To create/schedule a Reminder message, follow these instructions:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "2" For SEND.
3. Record Message Then Press "#".
4. Follow Prompts To Schedule Time: Enter time followed by "1" for AM or "2" for PM. (e.g., 5:00 PM, enter 5002).
5. Follow Prompts To Schedule Delivery Date: Enter "#" for current day or MMDD. (e.g., March 15, enter 0315).
6. Press "#" To Send Reminder Or "*" To Cancel.

7.5.6.7 To Listen to a Reminder Message:

MemoryCall® service will contact the customer at his/her telephone number with a reminder message on the date and time scheduled for each message. A series of scheduled attempts to contact the customer at his/her main number will be made during a seven hour period. If still no answer, the message is placed in the customer's mailbox for retrieval during message review.

7.5.6.8 Miscellaneous Keys:

- Press "5" from the Main Menu only to RESTART the MemoryCall® session. The standard system greeting is heard asking the user to enter a mailbox number.
- Press "9" to RETURN TO MAIN MENU except during message review.

- Press "0" at any time for HELP or additional assistance.
- Press "0-0" for Helpful Hints.
- Press "0-0-0" to replay the mailbox tutorial.
- Press "*" at any time to CANCEL a command or EXIT a menu.
- Press "#" to COMPLETE an operation or SKIP to another message/prompt.

8. MemoryCall® Answering Service Plus Mailbox

8.1 Mailbox Description

MemoryCall® Answering Service Plus (MAS+) provides telephone answering and message recording service for the customer. With the appropriate switch features, the service allows a call to be answered when the customer is already on the line or unable to answer the phone. A greeting in the customer's own voice can be played to the calling party and a message recorded.

When the customer picks up the telephone receiver, he/she is notified that a message is waiting via stutter dial tone. Messages are replayed in the caller's own voice. Using special CPE, customers can also obtain a visual or lamp indication that messages are waiting. MemoryCall® Answering Service Plus notes the time and date when a message was recorded.

MemoryCall® Answering Service Plus provides a more sophisticated set of telephone answering and message recording features than that offer by MemoryCall® Answering Service (MAS). MemoryCall® Answering Service Plus includes the following additional features not available with MAS:

- **Dial "0" for Operator** - Callers needing additional assistance can be transferred by to a customer-provided secretary or attendant by pressing "0" from a touchtone-capable telephone.
- **Pager/Outcall Notification** - MemoryCall® Answering Service Plus can activate a pager to notify the customer that new messages have been received. Customers must obtain the paging service from another vendor. MAS+ can also be programmed to dial other telephone numbers when messages are received.
- **Caller Prompting** - At the end of a greeting, the caller is prompted to hang up or press a certain key for more options. These options give the caller additional control over message recording including the ability to specify urgent delivery of their message.

8.2 Feature Descriptions

The following features are included with most MemoryCall® Answering Service Plus (MAS+) mailboxes. Refer to the Feature Summary Chart in the next section for any variations due to service platform (e.g., Octel, BTI or ECC).

- **Telephone Answering** — Answers incoming calls forwarded from customer lines. Calls may be forwarded because the customer is unavailable, on the telephone, or the customer has temporarily forwarded all calls to MemoryCall® service.
- **Personalized Greeting** — Customers can record a personal or company greeting which is heard each time a caller reaches the mailbox. The greeting can be changed at any time by the customer. Callers can skip over this greeting if they wish.

- **Message Recording** — Allows a caller to leave a message in his/her own voice for the customer.
- **Caller Prompting** — At the end of a greeting, the caller is automatically prompted to hang up or press a “#” or “1” for more options. These options give the caller additional control over message recording including the ability to listen to their message, erase and rerecord their message, or cancel the message entirely.
- **Caller Specified Urgent Delivery** — During Caller Prompting, a caller can specify Normal or Urgent delivery of their message. Urgent messages are available for review by the customer before normal delivery messages. Messages not marked urgent are reviewed in the order in which they were recorded.
- **Message Review and Retrieval** — Allows the customer to retrieve and review telephone answering messages at any time from any touchtone-capable phone. Retrieval and review options are:
 - *Playback* - While listening to a message, the customer, by using the appropriate keys, may rewind to the beginning of a message; forward to the end of a message; pause or resume playback; or increase the volume or speed of message playback.
 - *Envelope Information* - Allows the customer to hear the date and time a message was recorded and how long it is.
 - *Skip* - The customer may skip to the next message at any time by pressing one key. Any messages that are skipped remain for review later.
 - *Cancel* - The customer may cancel message review at any time while listening to messages.
 - *Replay* - At the end of a message, the customer can replay that message in its entirety.
 - *Delete or Save* - When the customer has listened to a message, he/she may erase it or save it for a predetermined number of days. Saved messages can be reviewed and deleted or re-saved anytime during the archive period.
- **Password Security** — Requires the customer to enter a password to retrieve messages. Customers can change passwords whenever they wish.
- **Message Waiting Indication (optional feature)** — Message Waiting Indication (MWI) can be put on the customer's line. This feature provides stutter dial tone when messages have been left in the customer's mailbox. Stutter dial tone is turned off after the customer listens to all new messages in his/her mailbox.
- **Dial “0” for Operator** — Callers may press “0” to transfer to the customer's clerk, secretary, operator, or other customer-specified attendant telephone number at any time while connected to the customer's mailbox.
- **Pager/Outcall Notification** — A customer can personalize his/her mailbox so that MemoryCall® service will activate a pager when a message is received. Customers may also program the mailbox to call a local number to deliver the message (Outcall Notification/Special Delivery).
- **Prompt Level Control (Octel only)** — Audible prompts are provided by MemoryCall® service to tell a customer what choices are available from the Main or

other menus. Three levels of prompting are permitted with mailboxes offered from Octel platforms: Standard, Extended or Rapid.

- **Easy Access (BTI only)** — Simplifies message retrieval. Customers who can't remember the MemoryCall® access number can retrieve messages by calling their home or business number when no one is there to answer the phone. The customer's call forwards to MemoryCall® service and the personal greeting is heard. To enter the mailbox, the customer just presses "*" during the personal greeting and enters his/her password.
- **Reminder Feature (BTI only)** — Helps customers remember special events or appointments. Customers can program MemoryCall® to contact them with a self-recorded message at a specific date and time in the future. At the time specified, MemoryCall® dials the customer's telephone number and plays the special message to the answering party. If no one is available to answer the call, the message is placed in the customer's mailbox for retrieval later.

8.3 Features Not Available With MemoryCall® Answering Service Plus

The following features are not available with MAS+ mailbox offerings. The customer must upgrade to a Personal or Deluxe Voice Messaging mailbox to receive these benefits.

- Extended Absence Greeting;
- Sub/Extension Mailboxes;
- Guest and Home Mailboxes;
- Control of Message Waiting Indication; and
- Voice Mail/Messaging Capabilities Including:
 - Delivery Options,
 - Future Delivery,
 - Group Distribution Lists, and
 - REPLY and SEND COPY During Message Review/Retrieval.

8.4 Feature Summary Chart

The following chart compares features for MemoryCall® Answering Service Plus (MAS+) based on the vendor platform serving the customer.

Table E MemoryCall® Answering Service Plus Feature Matrix

FEATURE	OCTEL	BTI
Telephone Answering	YES	YES
Voice Mail/Messaging	NO	NO

- continued -

Table E MemoryCall® Answering Service Plus Feature Matrix (continued)

FEATURE	OCTEL	BTI
Personal Greeting	YES	YES
Extended Absence Greeting	NO	NO
Max. Greeting Length	45 Seconds	45 Seconds
Max. Number of Messages	30 Messages	30 Messages
Max. Message Length	2 Minutes	2 Minutes
Caller Prompting	YES	YES
Caller Specified Urgent or Private Delivery	Urgent	Urgent & Private
Retention of New Messages	14 Days	14 Days
Retention of Saved Messages	5 Days	5 Days
Digits in Password	5 to 15 Digits	5 to 10 Digits
Temporary Password Required for Initialization	YES	YES
Sub/Extension Mailboxes	NO	NO
Home/Guest Mailboxes	NO	NO
Outcall/Pager Notification	YES, 3 Schedules	YES, 2 Schedules
Customer Control of Outcall Notification/Pager	Customer can 1) set up 3 schedules based on time of day, day of week, and type of message, 2) change pager/outcall notification numbers, 3) turn notification on or off.	Customer can 1) determine type of message that will cause notification, 2) change pager or special delivery notification number, 3) turn notification on or off.
Changing Pager Type or Outcall Numbers	Service order required to change pager type or PIN. Customer can change pager/outcall number.	Service order required to change pager type or PIN. Customer can change pager/special delivery number.
Number of Pager/Outcall Attempts	Up to three attempts per message.	Up to three attempts per message.
Future Delivery	NO	NO
Group Distribution Lists	NO	NO
Dial "0" for Operator	YES	YES
Prompt Level Control	YES (3 levels)	NO (1 Level)
Message Waiting Control	NO	NO
Speed Control During Message Review	YES	NO
Volume Control During Message Review	YES	NO

- continued -

Table E MemoryCall® Answering Service Plus Feature Matrix (continued)

Reminder Feature	NO	YES
Easy Access	NO	YES
AutoSave	NO	NO
AutoPlay	NO	NO

8.5 Operating Instructions

The following pages contain instructions for accessing a MemoryCall® Answering Service Plus mailbox and performing various administrative activities. Operating instructions for Octel, BTI and ECC platforms may vary. Be sure you know which vendor platform serves the customer when answering questions or discussing a trouble report.

8.5.1 Accessing A MemoryCall® Mailbox:

Before listening to messages, recording a greeting or performing administrative tasks, a user must first access his/her MemoryCall® service mailbox. The way in which users connect to a mailbox will vary depending on the location from which they are calling. A touchtone-capable telephone is required in order to access and administer a MemoryCall® mailbox.

To begin with, the user must dial the MemoryCall® access number. This number is different from a mailbox number. The MemoryCall® access number is the lead number of the multiline hunt group connecting a customer's central office switch to the MemoryCall® platform. The MemoryCall® access number is used in two ways:

- customer lines are forwarded to the access number in telephone answering applications, and
- customers dial the access number to get to their mailbox when retrieving messages, changing options or greetings, or performing other administrative tasks.

8.5.1.1 Calling From A Line Equipped With a Mailbox:

WARNING

Customers whose mailbox number and telephone number do not match should follow the instructions in the next section. This includes customers with non-integrated service (e.g., using a Surrogate Client Number).

When a customer calls in for messages, MemoryCall® looks at the number from which the call is placed. If the calling number matches a mailbox number, MemoryCall® assumes the caller is a customer and speaks the recorded name for the mailbox. MemoryCall® then prompts the caller for a password. Use the following steps to access MemoryCall® when calling from a telephone line equipped with a mailbox (e.g., from home or office):

1. Dial The MemoryCall® Service Access Number.
2. Listen To The Recorded Name.
3. At The Prompt, Enter The Mailbox Password.
4. Listen To The Main Menu.

Example: Customer dials the MemoryCall® access number from his home to retrieve messages:

1. Ring...Ring...*"John Doe. Please enter your password."*
2. John enters his password and hears the Main Menu.

WARNING

Customers who block delivery of their number (e.g., *67 per call or per line Calling Number Delivery Blocking) before calling the MemoryCall® access number will not hear their recorded name. Instead, these customers will hear the standard system greeting and must follow instructions in the next section — *Calling From A Line Not Equipped With a Mailbox.*

8.5.1.2 Calling From A Line NOT Equipped With a Mailbox:

Customers calling from a telephone line not equipped with a mailbox do not hear their recorded name. Instead, these customers will hear the standard system greeting. This is also true for customers with non-integrated service using Surrogate Client Numbers.

To access a mailbox, the customer must press the star ("*") key after hearing the system greeting and then enter their mailbox number. MemoryCall® speaks the customer's name after a mailbox number has been entered and then asks for a password.

The following steps apply to customers when calling from a telephone line not equipped with a mailbox or to non-integrated users.

1. Dial The MemoryCall® Service Access Number.
2. Listen To The Standard System Greeting.
3. Press "*".
4. Enter A Mailbox Number.

5. Listen To The Recorded Name.
6. At The Prompt, Enter The Mailbox Password.
7. Listen To The Main Menu.

Example: Customer dials the MemoryCall® access number from a pay telephone:

- Ring...Ring... *"Hello, you have reached BellSouth's MemoryCall® Service. To listen to your messages, press star "*" now. Or, to leave a message for the person you are calling, enter their telephone number now. Thank You."*
- Customer enters "*" and hears *"Mailbox number please."*
- Customer enters seven digit mailbox number.
- Customer hears *"John Doe. Please enter your password."*
- John enters his password and hears the Main Menu.

Note: The actual text of the standard system greeting may be different depending on the platform accessed by the caller. However, the standard system greeting will always instruct callers to 1) press "*" if they have a mailbox on the system or 2) enter the number of the party they are trying to reach.

8.5.1.3 Easy Access...A Third Method

Customers don't always remember the MemoryCall® service access number. If these customers are served by an ECC or BTI platform, an "Easy Access" method is available.

With Easy Access, the customer merely dials his/her own telephone number. When the call forwards to MemoryCall®, the customer can press the "*" key during the personal greeting to be prompted for a password. Customers must have their line forwarded to MemoryCall® for this access method to work. Call Forwarding Busy Line and Call Forwarding Don't Answer are both recommended for customers who use Easy Access.

This access method also works for non-integrated customers who choose to call the Surrogate Client Number associated with their mailbox. The following steps apply to customers whose MemoryCall® service supports the Easy Access Feature:

1. Dial The Home/Office Number Equipped With A Mailbox.
2. Call Forwards to MemoryCall®. Listen To Personal Greeting.
3. Press "*" During Greeting.
4. Listen To The Recorded Name.
5. At The Prompt, Enter The Mailbox Password.
6. Listen To The Main Menu.

Example: Customer dials his home number. Call forwards to MemoryCall®:

- Ring...Ring... *"Hello, you've reached the Smith household....."*
- Customer enters "*" and hears *"John Doe. Please enter your password."*
- John enters his password and hears the Main Menu.

8.5.2 Initializing a Mailbox:

Before using MemoryCall® service, each customer must initialize his/her mailbox. Messages will be recorded in a mailbox prior to initialization. However, callers will not hear a personal greeting or the customer's name when leaving a message if the mailbox has not been initialized. In addition, customers cannot listen to stored messages until they have completed this initialization step.

To initialize a MemoryCall® mailbox, customers must follow instructions provided with their customer education material. In general, mailbox initialization requires the following steps:

1. Call The MemoryCall® Access Number From The Line Equipped With The Mailbox.
2. Enter The Temporary Password For The Mailbox.
3. Enter A New Permanent Password.
4. Record A Name For The Mailbox.
5. Record A Personal Greeting.
6. Listen To The Tutorial On Mailbox Operation.

After initialization, the customer will hear the Main Menu and can listen to messages or perform other administrative tasks.

Note: Customers can initialize their mailbox when away from their home or office. However, they must press "*" and enter their mailbox number after calling the access number and before entering their temporary password.

8.5.3 Main Menu Choices

The following chart compares the main menu choices for MemoryCall® Answering Service Plus (MAS+) based on the vendor platform serving the customer.

Table F MemoryCall® Answering Service Plus Main Menu

NUMBER ENTERED:	OCTEL	BTI
"1"	Listen to Messages	Listen to Messages
"2"	N/A	N/A
"3"	N/A	Reminder Feature

- continued -

Table D Personal/Extension Mailbox Main Menu (continued)

"4"	Personal Options	N/A
"5"	Restart	N/A
"6"	N/A	N/A
"7"	N/A	Restart
"8"	N/A	N/A
"9"	N/A	User Options
"0"	Repeat Main Menu	Play Help Script
"#"	Exit/Disconnect	Exit/Disconnect
"1-1"	Listen to Unheard Messages	N/A
"0-0"	N/A	N/A
"0-0-0"	N/A	N/A

8.5.4 OCTEL Mailbox Operating Instructions

The following chart shows the most frequently used menu choices for a MemoryCall® Answering Service Plus mailbox on an Octel platform. Other options may be available. Refer to detailed instructions in this section for additional information.

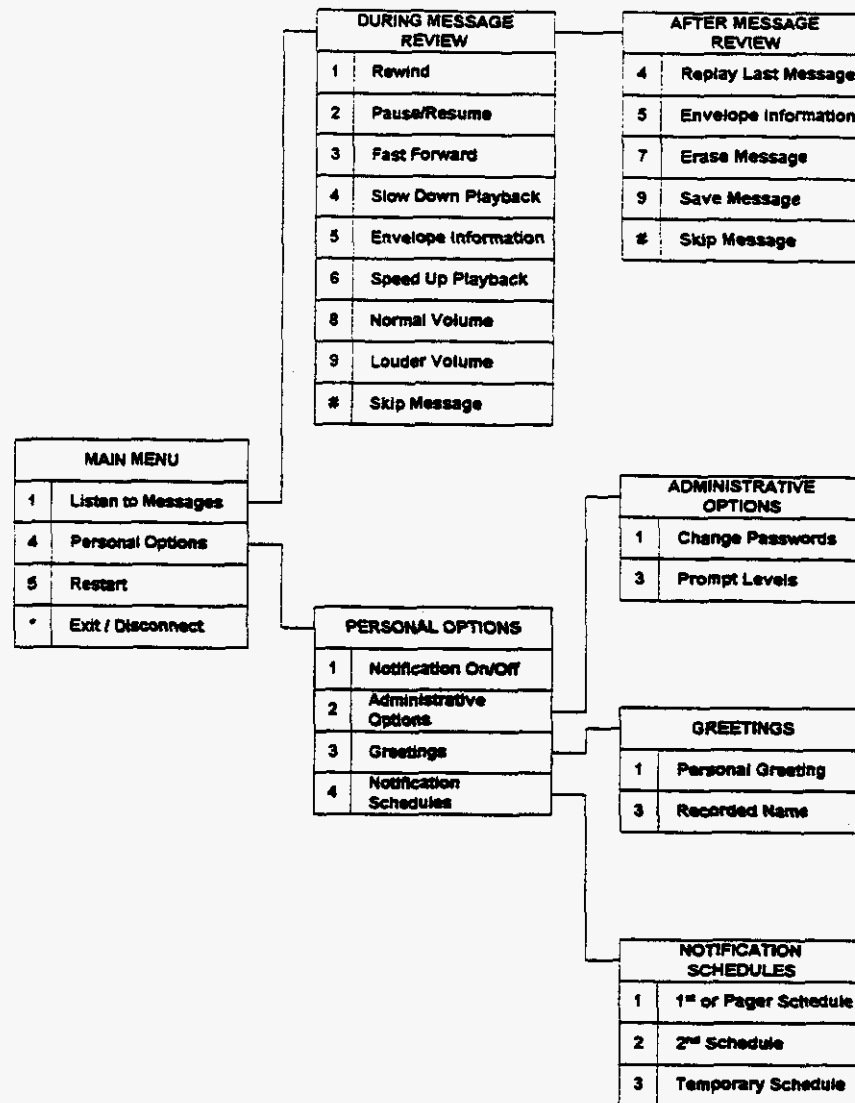


Figure 16 Octel MAS+ Menus

8.5.4.1 When Callers Record a Message:

Callers reaching the customer's mailbox can record a message after hearing the personal greeting. MemoryCall® plays an announcement similar to the following after the customer's personal greeting: *"At the tone, please record your message. When you have finished recording, you may hang up or press one '1' for more options."* The following instructions apply when callers leave a message in the customer's mailbox.

During the greeting the caller can press:

- “#” to skip the greeting and begin recording;
- “0” to transfer to a customer-provided operator or attendant; or
- “*” to cancel the message and return to the standard system greeting.

While recording a message the caller can:

- Hang up to send the message as is and disconnect;
- Press “0” to save message and then transfer to a customer-provided operator or attendant;
- Press “*” to erase the message and re-record; or
- Press “#” or “1” to end the recording and hear more options. Those options include:
 - “1” — If the caller is satisfied with his/her message. Selecting “1” offers the following delivery options:
 - Press “1” for NORMAL DELIVERY
 - Press “2” for URGENT DELIVERY
 - “2” — Listen to the message.
 - “3” — To erase and re-record the message.
 - “4” — To continue recording where the caller left off.
 - “*” — Cancel message and return to standard system greeting.

8.5.4.2 To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for MemoryCall® Answering Service Plus mailboxes on Octel platforms:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press “1”.
3. Hear Date And Time When Message Recorded Or Last Saved.
4. During Message Review Press:
 - “1” — REWIND the current message back 10 seconds
 - “1-1” — Go to BEGINNING of current message
 - “2” — PAUSE/RESUME message review
 - “3” — FAST FORWARD 10 seconds through the message
 - “3-3” — Go to END of current message
 - “4” — SLOW DOWN message playback

- "5" — ENVELOPE INFORMATION: message date (recorded or last saved), time and length
- "6" — SPEED UP message playback
- "8" — Return to NORMAL VOLUME
- "9" — LOUDER VOLUME during message playback
- "#" — SKIP the current message
- "#-" — SKIP TO SAVED messages
- "*" — CANCEL message review and return to Main Menu

5. After Message Review Press:

- "4" — REPLAY last message
- "5" — ENVELOPE INFORMATION: message date (recorded or last saved), time and length
- "7" — ERASE message just heard
- "9" — SAVE message just heard
- "#" — SKIP to the next message
- "*" — CANCEL message review and return to Main Menu

Note: Once deleted messages cannot be un-erased or reheard. Pressing "5" at the Main Menu to restart the MemoryCall® session does not undelete messages.

8.5.4.3 To Change A Password:

MemoryCall® Answering Service Plus customers can change their password at any time. Passwords prevent other parties from retrieving messages and insures the security of the customer's mailbox. Octel passwords can be from 5 to 15 digits in length. Use the following steps to change a password for a MAS+ mailbox:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "2" For ADMINISTRATIVE OPTIONS.
4. Press "1" For PASSWORD.
5. Follow Prompts To Enter New Password.

WARNING

Customers should write down passwords and store them in a safe place. Lost passwords will result in lost messages. A customer's mailbox must be re-established by BellSouth if a password is lost. The customer must contact BellSouth's Service Center to place an order for this purpose. When a mailbox is re-established, the mailbox is deleted and all messages, greetings and passwords are lost.

8.5.4.4 To Change Prompt Levels:

Audible prompts are provided by MemoryCall® service to tell a customer what choices are available from the Main or other menus. Three levels of prompting are permitted. The default is the Standard Prompt level. This prompt level lists those menu choices used most frequently by customers. Extended Prompts list all menu choices including more advanced features. Rapid Prompts also cover all features but are very brief. Use the following instructions to change prompt levels:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "2" For ADMINISTRATIVE OPTIONS.
4. Press "3" For PROMPT LEVELS. Then Enter One Of The Following Based On The Desired Prompt Level:
 - "1" — STANDARD prompts;
 - "2" — EXTENDED prompts; or
 - "3" — RAPID prompts.

8.5.4.5 To Change A Greeting or Recorded Name:

MAS+ customers can record their own personal greeting at any time. Customers served by an Octel have the option of recording their own greeting or selecting a standard personal greeting. The standard personal greeting uses the Recorded Name to prompt callers to leave a message. The text of the standard personal greeting is *"At the tone, please record your message to [Recorded Name]. When you have finished recording you may hang up or press 1 for more options. Beep."* The Recorded Name is also heard by the customer when accessing his/her mailbox prior to the password prompt. To record a personal greeting or name:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "3" For GREETINGS. Then Enter One Of The Following:
 - "1" — PERSONAL GREETING. If "1" is selected, the customer is prompted further as follows:

- Press "1" to use the standard personal greeting or
 - Press "2" to record a personal greeting.
 - "3" — NAME
4. Follow Prompts To Record and Save The New Greeting Or Name.

8.5.4.6 To Turn On/Off Notification Schedule(s)

MAS+ customers have the ability to control when MemoryCall® notifies them of new messages. Notification schedules can contact the customer through a pager or some other telephone number. The following instructions are for turning on/off the notification feature. A separate menu (see following section) is required to set up a notification schedule.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "1" For NOTIFICATION ON/OFF.
4. Listen To The Current Notification Status.
5. Enter One Of The Following:
 - "1" — Turn NOTIFICATION ON
 - "2" — Turn NOTIFICATION OFF

8.5.4.7 To Modify Notification Schedule(s):

Mailbox customers served from an Octel platform are allowed up to three different notification schedules:

- **Schedule 1 or Pager Schedule** can be used for outcall notification to a pager or a non-pager telephone number (e.g., local or toll-free) as follows:
 - Outcall to a Telephone Number — The customer-specified telephone number is called by MemoryCall® service. A recorded message is heard by the answering party notifying them that a new message has been received in the customer's mailbox. The customer then follows the audio prompts to enter his/her password and listen to the message.
 - Outcall to a Pager — Schedule 1 becomes a pager schedule if a pager type is specified on the service order using the VMO FID. The pager schedule cannot be used for outcall notification to a non-pager number. No verbal message or prompting is provided. The pager schedule utilizes special dial strings programmed into the Octel to work with digital or PIN driven pagers. The dial string used is based on the pager type shown behind the VMO FID.
- **Schedule 2** is reserved for outcall notification to non-pager local or toll-free numbers only. No special dial strings are outpulsed in conjunction with this number. The customer-specified telephone number is called by MemoryCall® service. A recorded message is heard by the answering party notifying them that a new message has been

received in the customer's mailbox. The customer then follows the audio prompts to enter his/her password and listen to the message.

- A **Temporary Schedule** is available to override Pager/Schedule 1 and Schedule 2 and can be used for holidays or other special time periods. The Temporary Schedule supports calls to non-pager local and toll-free numbers only and cannot be used with a pager number. Pager/Schedule 1 and Schedule 2 automatically resume when the Temporary Schedule expires or is cancelled by the user.

Schedules 1 and 2 can be active at the same time as long as the times do not overlap. The two schedules remain in effect unless 1) one or both schedules are cancelled, 2) notification is turned off (see previous section), or 3) the Temporary Schedule is active. The following must be specified for each notification schedule:

- the telephone number or pager number to be contacted,
- start and stop times for notification (when notification is permitted),
- the types of messages which will generate an outcall or page (e.g., Urgent or All messages),
- how quickly the number or pager will be called after a message is received, and
- for Temporary Schedules only, the number of days the schedule will remain in effect. At the end of this time, Pager/Schedule 1 and/or Schedule 2 become active again.

MemoryCall® attempts to contact the customer up to three times, 20 minutes apart when a new message is received. If a busy signal is encountered during the outcall/page, MemoryCall® tries six more times every three (3) minutes. To establish a notification schedule, follow the instructions listed below:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "4" For NOTIFICATION SCHEDULE. Then Enter One Of The Following Schedules:
 - "1" — FIRST/PAGER SCHEDULE

Note: If MemoryCall® prompts for "First" schedule, the mailbox has been built without pager support. The words "Pager Schedule" will be spoken by MemoryCall® only if the mailbox has been programmed with pager capability.

 - "2" — SECOND SCHEDULE
 - "3" — TEMPORARY SCHEDULE
4. For existing schedules, MemoryCall® will first ask if the user wishes to update (Press "1") or cancel/delete (Press "2") the selected schedule. If the schedule does not already exist, MemoryCall® will begin prompting the caller to establish the schedule. The following prompts are heard when establishing or updating a schedule:
 - Enter number of days schedule to be in effect (*Temporary Schedule only.*)

- Enter the number to be paged or called.
- Enter the weekday start time then "1" for AM or "2" for PM. To indicate no weekday notification spell "NO" on the touchtone pad (same as "6-6").
- Enter the weekday stop time then "1" for AM or "2" for PM.
- Enter the weekend start time then "1" for AM or "2" for PM. To indicate no weekend notification spell "NO" on the touchtone pad (same as "6-6").
- Enter the weekend stop time then "1" for AM or "2" for PM.
- Enter the type of message to cause notification:
 - "1" for ALL messages or
 - "2" for URGENT ONLY.
- Enter one of the following numbers to tell MemoryCall® how soon after a message is received to place the outcall or page:
 - "1" — 1 Hour
 - "2" — 2 Hours
 - "3" — 4 Hours
 - "4" — After one day
 - "5" — Immediately after message received
 - "6" — Never notify the customer

Note: MemoryCall® will prompt the customer for one of the above notification intervals for both urgent and non-urgent messages if the customer has requested to be notified of all messages. For example, a customer can be notified immediately of all urgent messages and after 2 hours for non-urgent messages.

8.5.4.8 Miscellaneous Keys:

- From the Main Menu, Press "5" to RESTART the MemoryCall® session. The standard system greeting is heard asking the user to enter a mailbox number.
- Press "0" at any time for HELP or additional assistance.
- Press "*" at any time to CANCEL a command or EXIT a menu.
- Press "#" to COMPLETE an operation or SKIP to another message/prompt.

8.5.5 BTI Mailbox Operating Instructions

The following chart shows the most frequently used menu choices for a MemoryCall® Answering Service Plus mailbox on a BTI platform. Other options may be available. Refer to detailed instructions in this section for additional information.

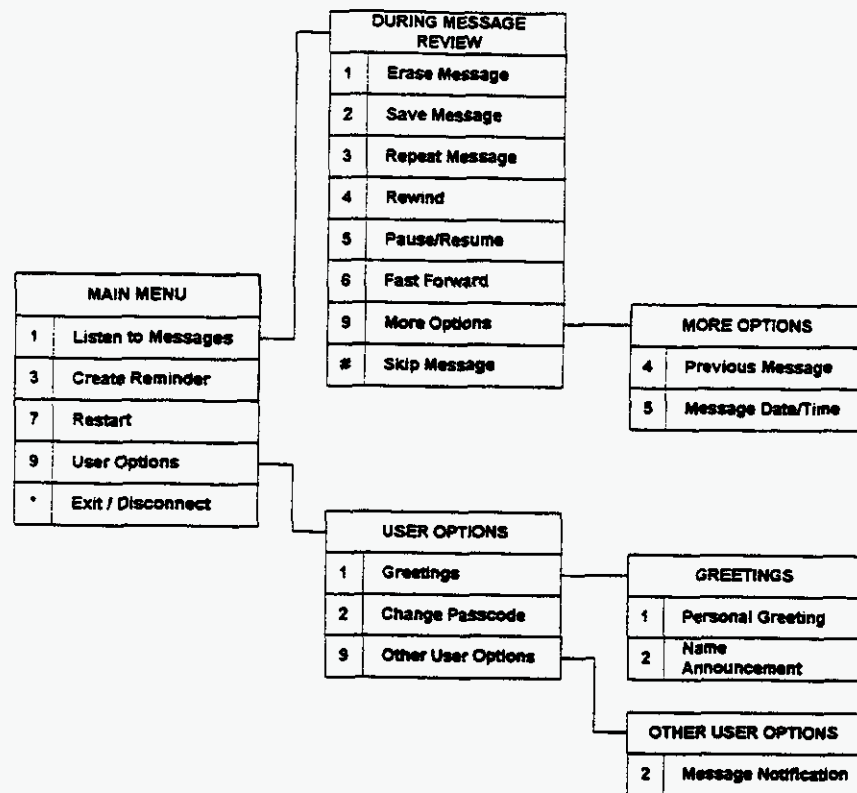


Figure 17 BTI MAS+ Menus

8.5.5.1 When Callers Record a Message:

Callers reaching the customer's mailbox can record a message after hearing the personal greeting. MemoryCall® plays an announcement similar to the following after the customer's personal greeting: *"Please record after the tone. To end your message you may hang up or press pound '#' for more options."* The following instructions apply when callers leave a message in the customer's mailbox.

During the greeting the caller can press:

- “#” to skip the greeting and begin recording or
- “0” to transfer to a customer-provided operator or attendant.

While recording a message the caller can:

- Hang up to send the message as is and disconnect;

- Press "*" to cancel message and disconnect; or
- Press "#" to end the recording and hear more options. Those options include:
 - "1" — To send the message and disconnect.
 - "2" — To erase and re-record the message.
 - "3" — Review the message.
 - "9" — To set delivery options. Those options are:
 - Press "1" for URGENT DELIVERY
 - Press "2" for PRIVATE DELIVERY
 - "0" — Cancel message and transfer to a customer-provided operator or attendant.
 - "*" — Cancel message and disconnect.

8.5.5.2 To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for MemoryCall® Answering Service Plus mailboxes on BTI platforms:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "1".
3. Hear Date And Time When Message Recorded.
4. During Message Review Press:
 - "1" — ERASE the current message
 - "2" — SAVE message just heard
 - "3" — REPEAT message
 - "4" — REWIND the current message back 5 seconds
 - "5" — PAUSE message review for 20 seconds or press any key to resume
 - "6" — FAST FORWARD 5 seconds through the message
 - "9" — MORE OPTIONS including:
 - "9-4" — Listen to the PREVIOUS MESSAGE
 - "9-5" — Hear the DATE/TIME the current message was received
 - "0" for HELP
 - "#" to SKIP the current message
 - "*" to CANCEL message review and return to Main Menu

Note: Messages are not truly deleted until the customer hangs up or disconnects from his/her mailbox. Deleted messages can still be heard or saved by returning to the Main Menu and listening to the message again. Pressing "7" at the Main Menu to restart the MemoryCall® session will end the current session and delete all erased messages. Restart does not undelete messages.

8.5.5.3 To Change A Password:

MemoryCall® Answering Service Plus customers can change their password at any time. Passwords prevent other parties from retrieving messages and insures the security of the customer's mailbox. In some BTI literature, passwords are referred to as passcodes. BTI Passwords/Passcodes can be from 5 to 10 digits in length. Use the following steps to change a password for a MAS+ mailbox:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "2" For PASSCODE.
4. Enter a 5-10 Digit Password. Then "1" To Keep Or "2" To Change.

WARNING

Customers should write down passwords and store them in a safe place. Lost passwords will result in lost messages. A customer's mailbox must be re-established by BellSouth if a password is lost. The customer must contact BellSouth's Service Center to place an order for this purpose. When a mailbox is re-established, the mailbox is deleted and all messages, greetings and passwords are lost.

8.5.5.4 To Change A Greeting or Recorded Name:

MAS+ customers can record their own personal greeting at any time. No standard personal greeting is available for customers served from a BTI platform. In addition to a greeting, customers must record a Name. The Recorded Name is heard by the customer when accessing his/her mailbox prior to the password prompt.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "1" For GREETINGS/NAMES. Then Enter One Of The Following:
 - "1" — PERSONAL GREETING
 - "2" — NAME ANNOUNCEMENT
4. Follow Prompts To Record And Save The New Greeting Or Name.

8.5.5.5 To Control Notification Schedule(s):

MAS+ customers served from a BTI platform are allowed two different notification schedules: a Pager Schedule and a Special Delivery Schedule. Both may be active at the same time.

When notification is turned on, it is active 24 hours a day, seven days a week, including holidays.

The first schedule is reserved for paging. It utilizes special dial strings programmed into the BTI to work with tone, voice, digital or PIN driven pagers. The type of pager and dial string used is based on the VMO FID shown behind the MAS+ service order USOC.

The second or Special Delivery schedule is for outcall notification to non-pager local or toll-free numbers. No special dial strings are outpulsed in conjunction with this number. The customer-specified telephone number is called by MemoryCall® service. A recorded message is heard by the answering party notifying them that a new message has been received in the customer's mailbox. The customer then follows the audio prompts to enter his/her password and listen to the message.

The following must be specified for each notification schedule:

- the telephone number or pager number to be contacted; and
- the types of messages which will generate an outcall or page (e.g., Urgent or All messages).

MemoryCall® will attempt to contact the customer up to three times, 20 minutes apart of any messages received. To program and control notification schedules, follow the instructions listed below:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "9" For OTHER USER OPTIONS.
4. Press "2" For MESSAGE NOTIFICATION.
5. Select The Schedule To Be Created, Changed Or Modified By Choosing From The Following:
 - "2" — PAGER SCHEDULE
 - "3" — SPECIAL DELIVERY SCHEDULE
6. Use The Following Menu Choices To Turn Notification On/Off Or Set Restrictions:
 - "1" — TURN ON/OFF schedule
 - "2" — REVIEW the number to be called
 - "3" — SET or CHANGE number to be called (or "3 - #" to delete a schedule)
 - "9" — RESTRICTION OPTIONS determine if the user is notified for all messages or only urgent messages. Once set, the type of restriction applies to both schedules.

8.5.5.6 To Create a Reminder Message:

MemoryCall® customers served from a BTI platform are allowed to record, schedule and send themselves a reminder message at any time during the next year. Up to three Reminder

messages can be recorded, each up to 30 seconds in length. MemoryCall® service will call the customer's phone number and play back a Reminder message at the date and time scheduled. To use MemoryCall®'s Reminder feature, follow these instructions:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "3" For REMINDERS.
3. Select from either of the following:
 - "1" — Create a Reminder message.
 - Enter "2" to send the Reminder only once (required).
 - Follow prompts to schedule date and time for message delivery.
 - Enter the scheduled month (1 through 12) or press "#" for delivery within the next 24 hours.
 - Enter the date (1 through 31). Not required if "#" already entered.
 - Enter the time (e.g. 715 for 7:15).
 - Indicate AM (1) or PM (2) delivery.
 - Record message.
 - Press "#" to end recording.
 - Reminder saved and scheduled. User returned to Main Menu.
 - "2" — Review or cancel an existing Reminder.
 - Listen to number of Reminders set.
 - Press "2" to continue or "*" to exit Reminder feature.
 - MemoryCall® states the scheduled time for each Reminder. After each Reminder, the user is prompted for one of the following:
 - "1" — Listen to Reminder message.
 - "2" — Skip to next Reminder (if more than one scheduled).
 - "3" — Cancel/Delete Reminder.
 - "*" — Exit Reminder feature.
 - "*" — To exit Reminder feature.

8.5.5.7 To Listen to a Reminder Message:

MemoryCall® will contact the customer at his/her telephone number with a reminder message on the date and time scheduled for each message. A second attempt to contact the customer at his/her main number is made 10 minutes after the first attempt. If still no answer, the message is placed in the customer's mailbox for retrieval during message review.

The following announcement will be heard when the customer answers the telephone: *"This is your BellSouth MemoryCall® service with a reminder message for [Mailbox Recorded Name]. To listen to this reminder, press 1. To save the reminder in your mailbox, hang up."*

To listen to the message, the customer merely presses "1" on his/her touchtone key pad. After listening to the reminder message, the customer can have it sent again at a later date. To resend the reminder, the customer should press "4" and follow the prompts to reschedule the message.

If someone else answers the customer's reminder call and does not press "1," MemoryCall® will automatically save the message as a new message in the customer's mailbox.

Note: MemoryCall® will not call the customer if his/her telephone number does not match the mailbox number (e.g., non-integrated service with a Surrogate Client Number). Instead, messages will be automatically saved in the customer's mailbox.

8.5.5.8 Miscellaneous Keys:

- From the Main Menu, Press "7" to RESTART the MemoryCall® session. MemoryCall® will ask the customer to enter a new mailbox number and passcode.
- Press "0" at any time for HELP or additional assistance.
- Press "*" at any time to CANCEL a command or EXIT a menu.
- Press "#" to COMPLETE an operation or SKIP to another message/prompt.

8.5.6 ECC Mailbox Operating Instructions

MemoryCall® Answering Service Plus mailboxes are currently unavailable on ECC platforms. This section will be updated in the future when this mailbox type is offered from ECC.

9. MemoryCall® Voice Messaging Service Mailbox

9.1 Mailbox Description

MemoryCall® Voice Messaging provides the customer the same features as those offered with MemoryCall® Answering Service Plus. In addition the customer is provided with voice mail capability. Voice mail allows customers to send messages to other MemoryCall® users without dialing their telephone number. The following features are also included with MemoryCall® Voice Messaging mailboxes:

- Future Delivery of Messages,
- Control of Message Waiting Indication (Octel only),
- Extended Absence Greetings, and
- Guest and Home Mailboxes (Octel only.)

MemoryCall® Voice Messaging is offered as a flat rate, non-usage sensitive service.

9.2 Feature Descriptions

MemoryCall® Voice Messaging is the most feature-rich of MemoryCall®'s mailbox types. As such, it lacks few features when compared to other mailboxes offered by MemoryCall® service. The following features are included with most MemoryCall® Voice Messaging mailboxes. Refer to the Feature Summary Chart in the next section for any variations due to service platform (e.g., Octel, BTI or ECC).

- **Telephone Answering** — Answers incoming calls forwarded from customer lines. Calls may be forwarded because the customer is unavailable, on the telephone, or the customer has temporarily forwarded all calls to MemoryCall® service.
- **Personalized Greeting** — Customers can record a personal or company greeting which is heard each time a caller reaches the mailbox. The greeting can be changed at any time by the customer. Callers can skip over this greeting if they wish.
- **Extended Absence Greeting** — An extended absence greeting can be recorded by the customer instead of the normal personal greeting. Callers cannot skip over an extended absence greeting. This ensures that callers know that the customer will be away for an extended period of time and may not be checking for messages.
- **Message Recording** — Allows a caller to leave a message in his/her own voice for the customer.
- **Caller Prompting** — At the end of a greeting, the caller is automatically prompted to hang up or press a “#” or “1” for more options. These options give the caller additional control over message recording including the ability to listen to their message, erase and rerecord their message, or cancel the message entirely.

- **Caller Specified Urgent or Private Delivery** — During Caller Prompting, a caller can specify Normal or Urgent delivery of their message. Urgent messages are available for review by the customer before normal delivery messages. Messages not marked urgent are reviewed in the order in which they were recorded. On BTI platforms, callers also have the option of specifying a message as "Private." Private messages can only be heard by the customer and cannot be sent to other MemoryCall® customers via voice mail.
- **Dial "0" for Operator** — Callers may press "0" to transfer to the customer's clerk, secretary, operator, or other customer-specified attendant telephone number at any time while connected to the customer's mailbox.
- **Voice Mail; Sending Messages** — Allows the customer to send messages to another user. The customer records a message and enters the destination mailbox number(s). The message is automatically sent to all specified mailboxes.
- **Voice Mail; Delivery Options** — Messages sent by the customer can be marked as one of the following:
 - *Normal Delivery* - Messages are delivered without priority or confirmation. Normal messages are heard in the order received.
 - *Private* - Prevents the recipient from sending copies of the message to other MemoryCall® customers.
 - *Urgent* - These messages are available for review by the recipient before normal delivery messages. Messages not marked urgent are reviewed in the order in which they were received.
 - *Confirmation Requested* - The customer can request to be notified by MemoryCall® when a message is received. The customer can also request confirmation for non-received messages.
 - *Future Delivery* - Customers can request that messages be delivered to other users at a specific time in the future. The customer records the message and enters the date and time when the message should be delivered.
- **Voice Mail; Receiving Messages** — Customers can receive messages sent from other MemoryCall® Voice Messaging and Deluxe Voice Messaging users.
- **Message Review and Retrieval** — Allows the customer to retrieve and review voice mail and telephone answering messages at any time from any touchtone-capable phone. Retrieval and review options are:
 - *Playback* - While listening to a message, the customer, by using the appropriate keys, may rewind to the beginning of a message; forward to the end of a message; pause or resume playback; or increase the volume or speed of message playback.
 - *Envelope Information* - Allows the customer to hear the date and time a message was recorded and how long it is.
 - *Skip* - The customer may skip to the next message at any time by pressing one key.
 - *Cancel* - The customer may cancel message review at any time while listening to messages.

- *Replay* - At the end of a message, the customer can replay that message in its entirety.
- *Delete or Save* - When the customer has listened to a message, he/she may erase it or save it for a predetermined number of days. Saved messages can be reviewed and deleted or re-saved anytime during the archive period.
- *Reply* - The customer may send a reply to a message sent by another MemoryCall® Voice Messaging or Deluxe Voice Messaging customer without having to re-enter the destination mailbox number. The reply is sent and received like any other message.
- *Send a Copy* - The customer can send a copy of a message he/she has received to another customer unless the message was sent using the "private" delivery option.
- **Password Security** — Requires the customer to enter a password to retrieve messages. Customers can change passwords whenever they wish.
- **Message Waiting Indication (optional feature)** — Message Waiting Indication (MWI) can be put on the customer's line. This feature provides stutter dial tone when messages have been left in the customer's mailbox. Stutter dial tone is turned off after the customer listens to all new messages in his/her mailbox.
- **Pager/Outcall Notification** — A customer can personalize his/her mailbox so that MemoryCall® service will activate a pager when a message is received. Customers may also program the mailbox to call a local number to deliver the message (Outcall Notification/Special Delivery).
- **Guest and Home Mailboxes (Octel only)** — A customer can establish multiple passwords which make use of the customer's existing mailbox capacity. These passwords can be used to simulate up to three additional voice messaging mailboxes. Two of these passwords create "guest mailboxes". The third password is labeled as a "home mailbox". The customer creates these passwords and provides them to special callers - either family or business associates. Special callers can dial into the customer's mailbox and send/receive messages to/from the customer via their guest or home mailbox. Messages sent to the customer from the home mailbox are automatically sent with an urgent priority. The total number of messages in the customer's personal mailbox, and home/guest mailboxes may not exceed thirty (30) messages at any one time.
- **Prompt Level Control (Octel only)** — Audible prompts are provided by MemoryCall® service to tell a customer what choices are available from the Main or other menus. Three levels of prompting are permitted with mailboxes offered from Octel platforms: Standard, Extended or Rapid.
- **Control of Message Waiting Indicator (Octel only)** — Allows the customer to control when Message Waiting Indication (e.g., stutter dial tone) is used to notify him/her of new messages.
- **Easy Access (BTI only)** — Simplifies message retrieval. Customers who can't remember the MemoryCall® access number can retrieve messages by calling their home or business number when no one is there to answer the phone. The customer's call forwards to MemoryCall® service and the personal greeting is heard. To enter

the mailbox, the customer just presses "*" during the personal greeting and enters his/her password.

- **Reminder Feature (BTI only)** — Helps customers remember special events or appointments. Customers can program MemoryCall® to contact them with a self-recorded message at a specific date and time in the future. At the time specified, MemoryCall® dials the customer's telephone number and plays the special message to the answering party. If no one is available to answer the call, the message is placed in the customer's mailbox for retrieval later.

9.3 Features Not Available With MemoryCall® Voice Messaging

Sub/Extension mailboxes and Group Distribution Lists are not available with MemoryCall® Voice Messaging. The customer must change to a Personal/Extension or Deluxe Voice Messaging mailbox to receive these features.

9.4 Feature Summary Chart

The following chart compares features for MemoryCall® Voice Messaging based on the vendor platform serving the customer.

Table G MemoryCall® Voice Messaging Feature Matrix

FEATURE	OCTEL	BTI
Telephone Answering	YES	YES
Voice Mail/Messaging	YES	YES
Personal Greeting	YES	YES
Extended Absence Greeting	YES	YES
Max. Greeting Length	90 Seconds	90 Seconds
Max. Number of Messages	20 Messages	20 Messages
Max. Message Length	2 Minutes	2 Minutes
Caller Prompting	YES	YES
Caller Specified Urgent or Private Delivery	Urgent	Urgent & Private
Retention of New Messages	14 Days	14 Days
Retention of Saved Messages	7 Days	7 Days
Digits in Password	5 to 15 Digits	5 to 10 Digits
Temporary Password Required for Initialization	YES	YES

- continued -

Table G MemoryCall® Voice Messaging Feature Matrix (continued)

Sub/Extension Mailboxes	NO	NO
Home/Guest Mailboxes	YES	NO
Outcall/Pager Notification	YES, 3 Schedules	YES, 2 Schedules
Customer Control of Outcall Notification/Pager	Customer can 1) set up 3 schedules based on time of day, day of week, and type of message, 2) change pager/outcall notification numbers, 3) turn notification on or off.	Customer can 1) determine type of message that will cause notification, 2) change pager or special delivery notification number, 3) turn notification on or off.
Changing Pager Type or Outcall Numbers	Service order required to change pager type or PIN. Customer can change pager/outcall number.	Service order required to change pager type or PIN. Customer can change pager/special delivery number.
Number of Pager/Outcall Attempts	Up to three attempts per message.	Up to three attempts per message.
Future Delivery	YES	YES
Max. Future Delivery Messages	5 Messages	5 Messages
Future Delivery Up To...	31 Days	365 Days
Group Distribution Lists	NO	NO
Dial "0" for Operator	YES	YES
Prompt Level Control	YES (3 levels)	NO (1 Level)
Message Waiting Control	YES	NO
Speed Control During Message Review	YES	NO
Volume Control During Message Review	YES	NO
Reminder Feature	NO	YES
Easy Access	NO	YES
AutoSave	NO	NO
AutoPlay	NO	NO

9.5 Operating Instructions

The following pages contain instructions for accessing a MemoryCall® Voice Messaging mailbox and performing various administrative activities. Operating instructions for Octel, BTI and ECC platforms may vary. Be sure you know which vendor platform serves the customer when answering questions or discussing a trouble report.

9.5.1 Accessing A MemoryCall® Mailbox:

Before listening to messages, recording a greeting or performing administrative tasks, a user must first access his/her MemoryCall® service mailbox. The way in which users connect to a mailbox will vary depending on the location from which they are calling. A touchtone-capable telephone is required in order to access and administer a MemoryCall® mailbox.

To begin with, the user must dial the MemoryCall® access number. This number is different from a mailbox number. The MemoryCall® access number is the lead number of the multiline hunt group connecting a customer's central office switch to the MemoryCall® platform. The MemoryCall® access number is used in two ways:

- customer lines are forwarded to the access number in telephone answering applications, and
- customers dial the access number to get to their mailbox when retrieving messages, changing options or greetings, or performing other administrative tasks.

9.5.1.1 Calling From A Line Equipped With a Mailbox:

WARNING

Customers whose mailbox number and telephone number do not match should follow the instructions in the next section. This includes customers with non-integrated service (e.g., using a Surrogate Client Number).

When a customer calls in for messages, MemoryCall® looks at the number from which the call is placed. If the calling number matches a mailbox number, MemoryCall® assumes the caller is a customer and speaks the recorded name for the mailbox. MemoryCall® then prompts the caller for a password. Use the following steps to access MemoryCall® when calling from a telephone line equipped with a mailbox (e.g., from home or office):

1. Dial The MemoryCall® Service Access Number.
2. Listen To The Recorded Name.
3. At The Prompt, Enter The Mailbox Password.
4. Listen To The Main Menu.

Example: Customer dials the MemoryCall® access number from his home to retrieve messages:

1. Ring...Ring... *"John Doe. Please enter your password."*
2. John enters his password and hears the Main Menu.

WARNING

Customers who block delivery of their number (e.g., *67 per call or per line Calling Number Delivery Blocking) before calling the MemoryCall® access number will not hear their recorded name. Instead, these customers will hear the standard system greeting and must follow instructions in the next section — *Calling From A Line Not Equipped With a Mailbox.*

9.5.1.2 Calling From A Line NOT Equipped With a Mailbox:

Customers calling from a telephone line not equipped with a mailbox do not hear their recorded name. Instead, these customers will hear the standard system greeting. This is also true for customers with non-integrated service using Surrogate Client Numbers.

To access a mailbox, the customer must press the star (“*”) key after hearing the system greeting and then enter their mailbox number. MemoryCall® speaks the customer's name after a mailbox number has been entered and then asks for a password.

The following steps apply to customers when calling from a telephone line not equipped with a mailbox or to non-integrated users.

1. Dial The MemoryCall® Service Access Number.
2. Listen To The Standard System Greeting.
3. Press “*”.
4. Enter A Mailbox Number.
5. Listen To The Recorded Name.
6. At The Prompt, Enter The Mailbox Password.
7. Listen To The Main Menu.

Example: Customer dials the MemoryCall® access number from a pay telephone:

- Ring...Ring... “Hello, you have reached BellSouth’s MemoryCall® Service. To listen to your messages, press star “*” now. Or, to leave a message for the person you are calling, enter their telephone number now. Thank You.”
- Customer enters “*” and hears “Mailbox number please.”
- Customer enters seven digit mailbox number.
- Customer hears “John Doe. Please enter your password.”
- John enters his password and hears the Main Menu.

Note: The actual text of the standard system greeting may be different depending on the platform accessed by the caller. However, the standard system greeting will always instruct callers to 1) press "*" if they have a mailbox on the system or 2) enter the number of the party they are trying to reach.

9.5.1.3 Easy Access...A Third Method

Customers don't always remember the MemoryCall® service access number. If these customers are served by an ECC or BTI platform, an "Easy Access" method is available.

With Easy Access, the customer merely dials his/her own telephone number. When the call forwards to MemoryCall®, the customer can press the "*" key during the personal greeting to be prompted for a password. Customers must have their line forwarded to MemoryCall® for this access method to work. Call Forwarding Busy Line and Call Forwarding Don't Answer are both recommended for customers who use Easy Access.

This access method also works for non-integrated customers who choose to call the Surrogate Client Number associated with their mailbox. The following steps apply to customers whose MemoryCall® service supports the Easy Access Feature:

1. Dial The Home/Office Number Equipped With A Mailbox.
2. Call Forwards to MemoryCall®. Listen To Personal Greeting.
3. Press "*" During Greeting.
4. Listen To The Recorded Name.
5. At The Prompt, Enter The Mailbox Password.
6. Listen To The Main Menu.

Example: Customer dials his home number. Call forwards to MemoryCall®:

- Ring...Ring...*"Hello, you've reached the Smith household....."*
- Customer enters "*" and hears *"John Doe. Please enter your password."*
- John enters his password and hears the Main Menu.

9.5.2 Initializing a Mailbox:

Before using MemoryCall® service, each customer must initialize his/her mailbox. Messages will be recorded in a mailbox prior to initialization. However, callers will not hear a personal greeting or the customer's name when leaving a message if the mailbox has not been initialized. In addition, customers cannot listen to stored messages until they have completed this initialization step.

To initialize a MemoryCall® mailbox, customers must follow instructions provided with their customer education material. In general, mailbox initialization requires the following steps:

1. Call The MemoryCall® Access Number From The Line Equipped With The Mailbox.

2. Enter The Temporary Password For The Mailbox.
3. Enter A New Permanent Password.
4. Record A Name For The Mailbox.
5. Record A Personal Greeting.
6. Listen To The Tutorial On Mailbox Operation.

After initialization, the customer will hear the Main Menu and can listen to messages or perform other administrative tasks.

Note: Customers can initialize their mailbox when away from their home or office. However, they must press "*" and enter their mailbox number after calling the access number and before entering their temporary password.

9.5.3 Main Menu Choices

The following chart compares the main menu choices for MemoryCall® Voice Messaging based on the vendor platform serving the customer.

Table H MemoryCall® Voice Messaging Main Menu

NUMBER ENTERED:	OCTEL	BTI
"1"	Listen to Messages	Listen to Messages
"2"	Send a Message	Send a Message
"3"	Check Message Receipt	Reminder Feature
"4"	Personal Options	N/A
"5"	Restart	N/A
"6"	N/A	N/A
"7"	N/A	Restart
"8"	N/A	N/A
"9"	N/A	User Options
"0"	Repeat Main Menu	Play Help Script
"*"	Exit/Disconnect	Exit/Disconnect
"1-1"	Listen to Unheard Messages	N/A
"0-0"	N/A	N/A
"0-0-0"	N/A	N/A

9.5.4 OCTEL Mailbox Operating Instructions

The following chart shows the most frequently used menu choices for a MemoryCall® Voice Messaging mailbox on an Octel platform. Other options may be available. Refer to detailed instructions in this section for additional information.

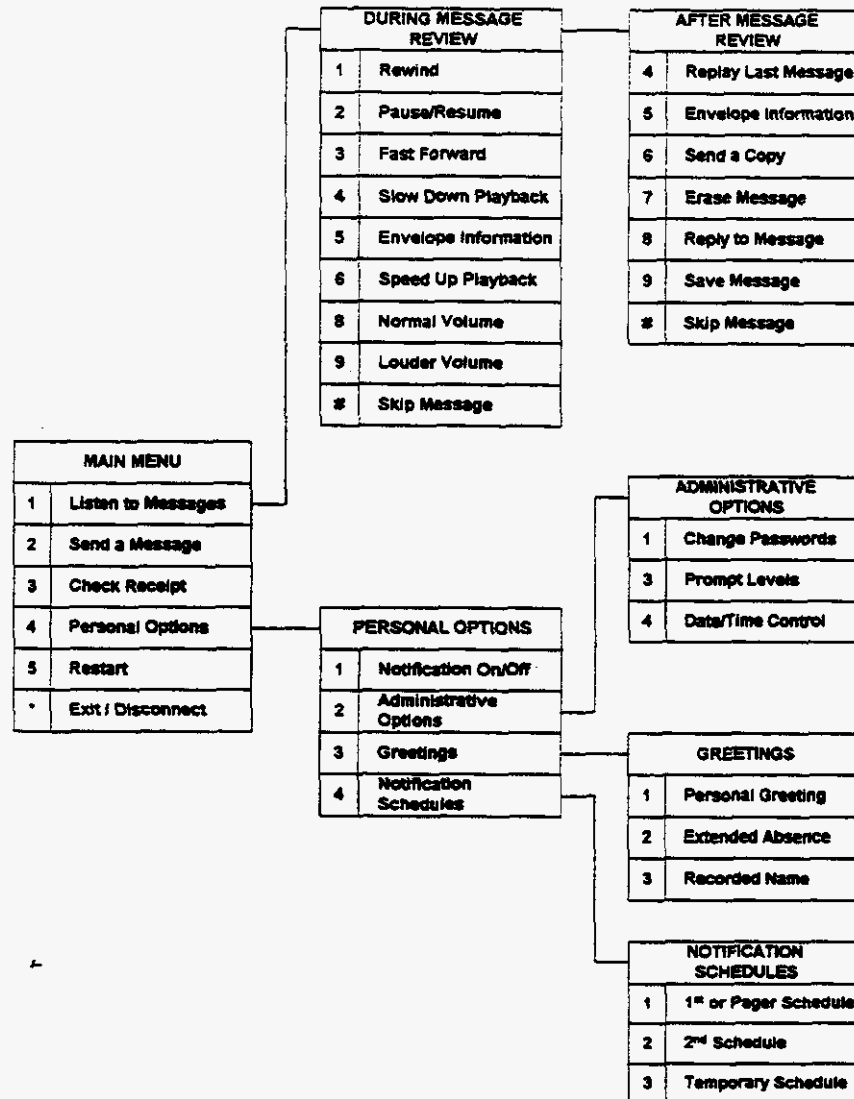


Figure 18 Octel MemoryCall® Voice Messaging Menus

9.5.4.1 When Callers Record a Message:

Callers reaching the customer's mailbox can record a message after hearing the personal greeting. MemoryCall® plays an announcement similar to the following after the customer's personal greeting: *"At the tone, please record your message. When you have finished recording, you may hang up or press one '1' for more options."* The following instructions apply when callers leave a message in the customer's mailbox.

During the greeting the caller can press:

- "*" to skip the greeting and begin recording;
- "0" to transfer to a customer-provided operator or attendant; or
- "*" to cancel the message and return to the standard system greeting.

While recording a message the caller can:

- Hang up to send the message as is and disconnect;
- Press "0" to save message and then transfer to a customer-provided operator or attendant;
- Press "*" to erase the message and re-record; or
- Press "#" or "1" to end the recording and hear more options. Those options include:
 - "1" — If the caller is satisfied with his/her message. Selecting "1" offers the following delivery options:
 - Press "1" for NORMAL DELIVERY
 - Press "2" for URGENT DELIVERY
 - "2" — Listen to the message.
 - "3" — To erase and re-record the message.
 - "4" — To continue recording where the caller left off.
 - "*" — Cancel message and return to standard system greeting.

9.5.4.2 To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for MemoryCall® Voice Messaging mailboxes on Octel platforms:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "1".
3. Hear Date And Time When Message Recorded Or Last Saved (May vary if user has turned off Date/Time option).
4. During Message Review Press:

- "1" — REWIND the current message back 10 seconds
- "1-1" — Go to BEGINNING of current message
- "2" — PAUSE/RESUME message review
- "3" — FAST FORWARD 10 seconds through the message
- "3-3" — Go to END of current message
- "4" — SLOW DOWN message playback
- "5" — ENVELOPE INFORMATION: message date (recorded or last saved), time and length
- "6" — SPEED UP message playback
- "8" — Return to NORMAL VOLUME
- "9" — LOUDER VOLUME during message playback
- "#" — SKIP the current message
- "#-#" — SKIP TO SAVED messages
- "*" — CANCEL message review and return to Main Menu

5. After Message Review Press:

- "4" — REPLAY last message
- "5" — ENVELOPE INFORMATION: message date (recorded or last saved), time and length
- "6" — SEND COPY to another mailbox customer. (For delivery options, see *"To Send a Message..."* in the next section)
- "7" — ERASE message just heard
- "8" — REPLY to message just heard (original message must be from another MemoryCall® customer on same serving platform)
- "9" — SAVE message just heard
- "#" — SKIP to the next message
- "*" — CANCEL message review and return to Main Menu

Note: Once deleted messages cannot be un-erased or reheard. Pressing "5" at the Main Menu to restart the MemoryCall® session does not undelete messages.

9.5.4.3 To Send a Message to Other MemoryCall® Customers:

MemoryCall® Voice Messaging customers have the ability to send messages to other MemoryCall® customers. Usually, the recipient is an employee of or associated with the sender's business or organization. Messaging is a valuable tool for communicating with other parties without placing a phone call.

To send a message to one or more parties, use the following instructions:

1. Access The MemoryCall® Service Mailbox.

2. At Main Menu, Press "2".
3. Record Message. During Message Recording, The Following Options Are Available:
 - "1" — REWIND and replay what has been recorded
 - "1-1" — Rewind to the BEGINNING and replay what has been recorded
 - "2" — PAUSE ON/OFF
 - "3" — FAST FORWARD through what has been recorded
 - "3-3" — Fast forward to END of recording
 - "*" — ERASE and rerecord entire message
 -
4. Press "#" When Recording Complete.
5. Enter Destination Mailbox Number.

Note: To send a message to a Home/Guest mailbox, enter "91" for Guest 1, "92" for Guest 2, or "93" for Home.

6. Select A Delivery Option:
 - "1" — PRIVATE
 - "2" — URGENT
 - "3" — MESSAGE CONFIRMATION. For this option, select one of the following:
 - "1" for a confirmation receipt or
 - "2" for notification of non-receipt.
 - "4" — FUTURE DELIVERY. If this option is selected, user is prompted for a future delivery date and time 31 days from the recording date.
7. Press "#" To Send Message.
8. Enter The Next Destination Mailbox Number To Receive Message Or Press "*" To Return To Main Menu.

9.5.4.4 To Check Receipt of a Sent Message:

Use this option to manually check on the status of a sent message. Automatic confirmation of sent messages can be requested by selecting the appropriate Delivery Option before the message is sent.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "3".
3. Enter Mailbox Number Of Message Recipient Or "#" To Spell By Name.
4. Listen To Receipt Information. MemoryCall® will tell the user if messages have been heard. Unheard (unreceived) messages are played back to the sender.

9.5.4.5 To Change A Password:

MemoryCall® Voice Messaging customers served from an Octel platform are permitted to assign multiple passwords to their mailbox. Customers can give out Guest or Home passwords to parties with whom they communicate frequently. This enables the customer and the guest to send voice mail messages back and forth using a portion of the customer's mailbox. No other customer or guest can retrieve these messages. Messages sent between Guest/Home users and the customer are considered part of the total message count (30 messages) permitted for the mailbox.

However, unlike Personal or Extension Mailboxes, callers can only leave messages for the primary customer. No menu is given to callers allowing them to leave messages in Guest or Home mailboxes. The customer must use the Personal password whenever he/she wants to retrieve messages left by telephone callers.

A Secretary Password can be used by a person authorized by the customer to enter the mailbox and obtain envelope information for messages. However, the Secretary cannot actually hear a message left in the customer's mailbox. Nor can the Secretary reply to any messages left in the customer's mailbox.

Octel passwords can be from 5 to 15 digits in length. MemoryCall® Voice Messaging customers can change these passwords at any time using the following instructions:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "2" For ADMINISTRATIVE OPTIONS.
4. Press "1" For PASSWORDS. Then Enter One Of The Following Based On The Password To Be Changed:
 - "1" — GUEST 1
 - "2" — GUEST 2
 - "3" — HOME (can also be used as a third Guest Mailbox.)
 - "4" — SECRETARY
 - "5" — PERSONAL (main password)
5. Follow Prompts To Enter New Passwords.

WARNING

Customers should write down passwords and store them in a safe place. Lost passwords will result in lost messages. A customer's mailbox must be re-established by BellSouth if a password is lost. The customer must contact BellSouth's Service Center to place an order for this purpose. When a mailbox is re-established, the mailbox is deleted and all messages, greetings and passwords are lost.

9.5.4.6 To Change Prompt Levels:

Audible prompts are provided by MemoryCall® service to tell a customer what choices are available from the Main or other menus. Three levels of prompting are permitted. The default is the Standard Prompt level. This prompt level lists those menu choices used most frequently by customers. Extended Prompts list all menu choices including more advanced features. Rapid Prompts also cover all features but are very brief. Use the following instructions to change prompt levels:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "2" For ADMINISTRATIVE OPTIONS.
4. Press "3" For PROMPT LEVELS. Then Enter One Of The Following Based On The Desired Prompt Level:
 - "1" — STANDARD prompts;
 - "2" — EXTENDED prompts; or
 - "3" — RAPID prompts.

9.5.4.7 To Control Date/Time Option:

MemoryCall® automatically plays a message's date and time before the message is heard. MemoryCall® Voice Messaging customers can turn off automatic date and time playback if desired from the Administrative Options menu. Customers can still hear a message's date and time by requesting envelope information even when Date/Time Control is set to off.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "2" For ADMINISTRATIVE OPTIONS.
4. Press "4" For DATE/TIME. Then Enter One Of The Following:
 - "1" — Date/Time turned ON
 - "2" — Date/Time turned OFF

Note: The date and time played by the Octel indicates when the message was received (for new messages) or last saved (for archived messages). Once a message is saved, the recording date and time is lost.

9.5.4.8 To Change A Greeting or Recorded Name:

MemoryCall® Voice Messaging customers can have two different greetings. The Personal Greeting is the one used most frequently. Customers served by an Octel have the option of recording their own personal greeting or selecting a standard personal greeting. The standard personal greeting uses the Recorded Name to prompt callers to leave a message. The text of the standard personal greeting is *"At the tone, please record your message to [Recorded Name]. When you have finished recording you may hang up or press 1 for more options. Beep."*

The Recorded Name serves two other purposes. First, it is played to the customer when accessing his/her mailbox prior to the password prompt. Secondly, the Recorded Name is also played by MemoryCall® to confirm a mailbox number whenever someone sends the customer a message.

An Extended Absence Greeting can be recorded and selected instead of the Personal Greeting when the customer is away from his/her home or office for long periods of time. Callers cannot skip over an Extended Absence Greeting to leave a message. They must hear the entire greeting before recording their message. Extended Absence Greetings are useful when the customer is not able to check for messages for some time.

To record a personal greeting, extended absence greeting or user name:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "3" For GREETINGS. Then Enter One Of The Following:
 - "1" — PERSONAL GREETING. If "1" is selected, the customer is prompted further as follows:
 - Press "1" to use the standard personal greeting or
 - Press "2" to record a personal greeting.
 - "2" — EXTENDED ABSENCE GREETING
 - "3" — NAME
4. Follow Prompts To Record and Save The New Greeting Or Name.

9.5.4.9 To Turn On/Off Outcall Notification and Message Waiting:

MemoryCall® Voice Messaging customers have the ability to control when and how MemoryCall® notifies them of new messages. Outcall Notification schedules can contact the customer through a pager or some other telephone number. Message Waiting Indication activates stutter dial tone on the customer's phone line.

Customers must have Message Waiting Indication on their line and service order for selections "3" and "4" to be available (see instructions below). Selecting "4" — Message Waiting Off does not disable the MWI switch feature. Instead, it tells the Octel platform not to send MWI activation requests to the switch when new messages are received. The Octel will begin sending MWI requests to the switch again when "3" — Message Waiting On has been selected.

Outcall Notification and Message Waiting can be controlled by the customer using the following instructions. A separate menu (see following section) is required to set up an outcall notification or pager schedule.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "1" For NOTIFICATION ON/OFF.
4. Listen To Current Notification And Message Waiting Status.
5. Select One Of The Following:
 - "1" — Turn NOTIFICATION ON
 - "2" — Turn NOTIFICATION OFF
 - "3" — Turn MESSAGE WAITING ON
 - "4" — Turn MESSAGE WAITING OFF

9.5.4.10 To Modify Notification Schedule(s):

Mailbox customers served from an Octel platform are allowed up to three different notification schedules:

- **Schedule 1 or Pager Schedule** can be used for outcall notification to a pager or a non-pager telephone number (e.g., local or toll-free) as follows:
 - Outcall to a Telephone Number — The customer-specified telephone number is called by MemoryCall® service. A recorded message is heard by the answering party notifying them that a new message has been received in the customer's mailbox. The customer then follows the audio prompts to enter his/her password and listen to the message.
 - Outcall to a Pager — Schedule 1 becomes a pager schedule if a pager type is specified on the service order using the VMO FID. The pager schedule cannot be used for outcall notification to a non-pager number. No verbal message or prompting is provided. The pager schedule utilizes special dial strings programmed into the Octel to work with digital or PIN driven pagers. The dial string used is based on the pager type shown behind the VMO FID.
- **Schedule 2** is reserved for outcall notification to non-pager local or toll-free numbers only. No special dial strings are outpulsed in conjunction with this number. The customer-specified telephone number is called by MemoryCall® service. A recorded message is heard by the answering party notifying them that a new message has been

received in the customer's mailbox. The customer then follows the audio prompts to enter his/her password and listen to the message.

- **A Temporary Schedule** is available to override Pager/Schedule 1 and Schedule 2 and can be used for holidays or other special time periods. The Temporary Schedule supports calls to non-pager local and toll-free numbers only and cannot be used with a pager number. Pager/Schedule 1 and Schedule 2 automatically resume when the Temporary Schedule expires or is cancelled by the user.

Schedules 1 and 2 can be active at the same time as long as the times do not overlap. The two schedules remain in effect unless 1) one or both schedules are cancelled, 2) notification is turned off (see previous section), or 3) the Temporary Schedule is active. The following must be specified for each notification schedule:

- the telephone number or pager number to be contacted,
- start and stop times for notification (when notification is permitted),
- the types of messages which will generate an outcall or page (e.g., Urgent or All messages),
- how quickly the number or pager will be called after a message is received, and
- for Temporary Schedules only, the number of days the schedule will remain in effect. At the end of this time, Pager/Schedule 1 and/or Schedule 2 become active again.

MemoryCall® attempts to contact the customer up to three times, 20 minutes apart when a new message is received. If a busy signal is encountered during the outcall/page, MemoryCall® tries six more times every three (3) minutes. To establish a notification schedule, follow the instructions listed below:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "4" For NOTIFICATION SCHEDULE. Then Enter One Of The Following Schedules:
 - "1" — FIRST/PAGER SCHEDULE

Note: If MemoryCall® prompts for "First" schedule, the mailbox has been built without pager support. The words "Pager Schedule" will be spoken by MemoryCall® only if the mailbox has been programmed with pager capability.

 - "2" — SECOND SCHEDULE
 - "3" — TEMPORARY SCHEDULE
4. For existing schedules, MemoryCall® will first ask if the user wishes to update (Press "1") or cancel/delete (Press "2") the selected schedule. If the schedule does not already exist, MemoryCall® will begin prompting the caller to establish the schedule. The following prompts are heard when establishing or updating a schedule:
 - Enter number of days schedule to be in effect (*Temporary Schedule only.*)

- Enter the number to be paged or called.
- Enter the weekday start time then "1" for AM or "2" for PM. To indicate no weekday notification spell "NO" on the touchtone pad (same as "6-6").
- Enter the weekday stop time then "1" for AM or "2" for PM.
- Enter the weekend start time then "1" for AM or "2" for PM. To indicate no weekend notification spell "NO" on the touchtone pad (same as "6-6").
- Enter the weekend stop time then "1" for AM or "2" for PM.
- Enter the type of message to cause notification:
 - "1" for ALL messages or
 - "2" for URGENT ONLY.
- Enter one of the following numbers to tell MemoryCall® how soon after a message is received to place the outcall or page:
 - "1" — 1 Hour
 - "2" — 2 Hours
 - "3" — 4 Hours
 - "4" — After one day
 - "5" — Immediately after message received
 - "6" — Never notify the customer

Note: MemoryCall® will prompt the customer for one of the above notification intervals for both urgent and non-urgent messages if the customer has requested to be notified of all messages. For example, a customer can be notified immediately of all urgent messages and after 2 hours for non-urgent messages.

9.5.4.11 Miscellaneous Keys:

- From the Main Menu, Press "5" to RESTART the MemoryCall® session. The standard system greeting is heard asking the user to enter a mailbox number.
- Press "0" at any time for HELP or additional assistance.
- Press "*" at any time to CANCEL a command or EXIT a menu.
- Press "#" to COMPLETE an operation or SKIP to another message/prompt.

9.5.5 BTI Mailbox Operating Instructions

The following chart shows the most frequently used menu choices for a MemoryCall® Voice Messaging mailbox on a BTI platform. Other options may be available. Refer to detailed instructions in this section for additional information.

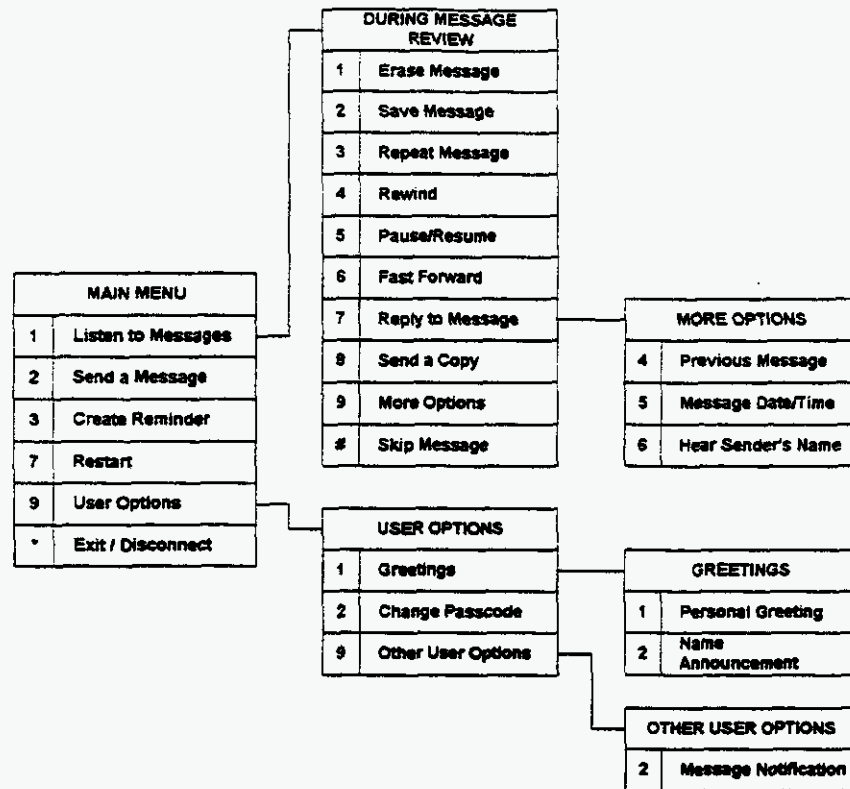


Figure 19 BTI MemoryCall® Voice Messaging Menus

9.5.5.1 When Callers Record a Message:

Callers reaching the customer's mailbox can record a message after hearing the personal greeting. MemoryCall® plays an announcement similar to the following after the customer's personal greeting: *"Please record after the tone. To end your message you may hang up or press pound '#' for more options."* The following instructions apply when callers leave a message in the customer's mailbox.

During the greeting the caller can press:

- ◆ "#" to skip the greeting and begin recording or
- ◆ "0" to transfer to a customer-provided operator or attendant.

While recording a message the caller can:

- ◆ Hang up to send the message as is and disconnect;

- Press "*" to cancel message and disconnect; or
- Press "#" to end the recording and hear more options. Those options include:
 - "1" — To send the message and disconnect.
 - "2" — To erase and re-record the message.
 - "3" — Review the message.
 - "9" — To set delivery options. Those options are:
 - Press "1" for URGENT DELIVERY
 - Press "2" for PRIVATE DELIVERY
 - "0" — Cancel message and transfer to a customer-provided operator or attendant.
 - "*" — Cancel message and disconnect.

9.5.5.2 To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for MemoryCall® Voice Messaging mailboxes on BTI platforms:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "1".
3. Hear Date And Time When Message Recorded.
4. During Message Review Press:
 - "1" — ERASE the current message
 - "2" — SAVE message just heard
 - "3" — REPEAT message
 - "4" — REWIND the current message back 5 seconds
 - "5" — PAUSE message review for 20 seconds or press any key to resume
 - "6" — FAST FORWARD 5 seconds through the message
 - "7" — REPLY to message just heard (original message must be from another MemoryCall® customer on the same serving platform)
 - "8" — SEND A COPY to another mailbox customer. (For delivery options, see "To Send a Message..." in the next section)
 - "9" — MORE OPTIONS including:
 - "9-4" — Listen to the PREVIOUS MESSAGE
 - "9-5" — Hear the DATE/TIME the current message was received
 - "9-6" — Hear the SENDER'S NAME
 - "0" for HELP
 - "#" to SKIP the current message
 - "*" to CANCEL message review and return to Main Menu

Note: Messages are not truly deleted until the customer hangs up or disconnects from his/her mailbox. Deleted messages can still be heard or saved by returning to the Main Menu and listening to the message again. Pressing "7" at the Main Menu to restart the MemoryCall® session will end the current session and delete all erased messages. Restart does not undelete messages.

9.5.5.3 To Send a Message to Other MemoryCall® Customers:

MemoryCall® Voice Messaging customers have the ability to send messages to other MemoryCall® customers. Usually, the recipient is an employee of or associated with the sender's business or organization. Messaging is a valuable tool for communicating with other parties without placing a phone call.

To send a message to one or more parties, use the following instructions:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "2".
3. Enter Destination Mailbox Number.
4. Record Message Then Press "#".
5. Choose From One Of The Following:
 - "1" — SEND the message
 - "2" — CHANGE the recorded message
 - "3" — REVIEW the message
 - "4" — SEND COPY to someone else
 - "9" — DELIVERY OPTIONS. Available options are:
 - "1" — URGENT delivery
 - "2" — PRIVATE delivery
 - "3" — Request RETURN RECEIPT
 - "4" — FUTURE DELIVERY. If this option is selected, user is prompted for a future delivery date and time one year from the recording date.

9.5.5.4 To Change A Password:

MemoryCall® Voice Messaging customers can change their password at any time. Passwords prevent other parties from retrieving messages and insures the security of the customer's mailbox. No Home/Guest mailboxes are provided for MemoryCall® Voice Messaging mailboxes on a BTI platform.

In some BTI literature, passwords are referred to as passcodes. BTI Passwords/Passcodes can be from 5 to 10 digits in length. Use the following steps to change a password for a MemoryCall® Voice Messaging mailbox:

1. Access The MemoryCall® Service Mailbox.

2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "2" For PASSCODE.
4. Enter a 5-10 Digit Password. Then "1" To Keep Or "2" To Change.

WARNING

Customers should write down passwords and store them in a safe place. Lost passwords will result in lost messages. A customer's mailbox must be re-established by BellSouth if a password is lost. The customer must contact BellSouth's Service Center to place an order for this purpose. When a mailbox is re-established, the mailbox is deleted and all messages, greetings and passwords are lost.

9.5.5.5 To Change A Greeting or Recorded Name:

MemoryCall® Voice Messaging customers can record their own personal greeting at any time. No standard personal greeting is available for customers served from a BTI platform. Once recorded, customers can mark their greeting for Extended Absence.

A personal greeting marked for Extended Absence can be used when the customer is away from his/her home or office for long time periods. Callers cannot skip over an Extended Absence Greeting to leave a message. They must hear the entire greeting before recording their message. Extended Absence Greetings are useful when the customer is not able to check for messages for some time.

In addition to a greeting, MemoryCall® Voice Messaging customers must record a Name. The Recorded Name is heard by the customer when accessing his/her mailbox prior to the password prompt. The Recorded Name is also played by MemoryCall® to confirm a mailbox number whenever someone sends the customer a message.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "1" For GREETINGS/NAMES. Then Enter One Of The Following:
 - "1" — PERSONAL GREETING. The following options are available:
 - "1" — Review the Personal Greeting. After the greeting is played, the user is allowed to:
 - "1" — Keep the existing greeting.
 - "2" — Change the existing greeting.
 - "3" — Mark/Unmark the existing greeting for EXTENDED ABSENCE.

- "2" — Change the Personal Greeting. The user is prompted to record a greeting and press "#". The greeting is played back to the user and the following prompts are given:
 - "1" — Keep the new greeting.
 - "2" — Change the new greeting.
 - "3" — Keep the new greeting and mark it for EXTENDED ABSENCE.
- "2" — RECORDED NAME. The following options are available:
 - "1" — Review the Recorded Name. After the name is played, the user is allowed to:
 - "1" — Keep the existing recorded name.
 - "2" — Change the existing recorded name.
 - "2" — Change the Recorded Name. The user is prompted to record a new name and press "#". The name is played back to the user and the following prompts are given:
 - "1" — Keep the new recorded name.
 - "2" — Change the new recorded name.

9.5.5.6 To Control Notification Schedule(s):

MemoryCall® Voice Messaging customers served from a BTI platform are allowed two different notification schedules: a Pager Schedule and a Special Delivery Schedule. Both may be active at the same time. When notification is turned on, it is active 24 hours a day, seven days a week, including holidays.

The first schedule is reserved for paging. It utilizes special dial strings programmed into the BTI to work with tone, voice, digital or PIN driven pagers. The type of pager and dial string used is based on the VMO FID shown behind the MemoryCall® Voice Messaging service order USOC.

The second or Special Delivery schedule is for outcall notification to non-pager local or toll-free numbers. No special dial strings are outpulsed in conjunction with this number. The customer-specified telephone number is called by MemoryCall® service. A recorded message is heard by the answering party notifying them that a new message has been received in the customer's mailbox. The customer then follows the audio prompts to enter his/her password and listen to the message.

The following must be specified for each notification schedule:

- the telephone number or pager number to be contacted;
- the types of messages which will generate an outcall or page (e.g., Urgent or All messages); and
- whether messages from all parties will cause notification or only messages from a specific mailbox.

The last item on the above list allows the user to be notified only when messages are received from a single person (e.g., boss, client, or some other MemoryCall® user.) When notification occurs, MemoryCall® will attempt to contact the customer up to three times, 20 minutes apart for any messages which meet the restrictions set by the customer. To program and control notification schedules, follow the instructions listed below:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "9" For OTHER USER OPTIONS.
4. Press "2" For MESSAGE NOTIFICATION.
5. Select The Schedule To Be Created, Changed Or Modified By Choosing One Of The Following:
 - "2" for PAGER NOTIFICATION
 - "3" for SPECIAL DELIVERY SCHEDULE
6. Use The Following Options To Control Either Notification Schedule:
 - "1" — TURN ON/OFF schedule
 - "2" — REVIEW the number to be called
 - "3" — SET or CHANGE number to be called (or "3 - #" to delete a schedule)
 - "9" — RESTRICTION OPTIONS determine if the user is notified 1) for all messages or only urgent messages and 2) for messages from all parties or from a single sender. Once set, restrictions apply to both schedules.

9.5.5.7 To Create a Reminder Message:

MemoryCall® customers served from a BTI platform are allowed to record, schedule and send themselves a reminder message at any time during the next year. Up to three Reminder messages can be recorded, each up to 30 seconds in length. MemoryCall® service will call the customer's phone number and play back a Reminder message at the date and time scheduled. To use MemoryCall®'s Reminder feature, follow these instructions:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "3" For REMINDERS.
3. Select from either of the following:
 - "1" — Create a Reminder message.
 - Enter "2" to send the Reminder only once (required).
 - Follow prompts to schedule date and time for message delivery.
 - Enter the scheduled month (1 through 12) or press "#" for delivery within the next 24 hours.
 - Enter the date (1 through 31). Not required if "#" already entered.
 - Enter the time (e.g. 715 for 7:15).

- Indicate AM (1) or PM (2) delivery.
- Record message.
- Press “#” to end recording.
- Reminder saved and scheduled. User returned to Main Menu.
- “2” — Review or cancel an existing Reminder.
 - Listen to number of Reminders set.
 - Press “2” to continue or “*” to exit Reminder feature.
 - MemoryCall® states the scheduled time for each Reminder. After each Reminder, the user is prompted for one of the following:
 - “1” — Listen to Reminder message.
 - “2” — Skip to next Reminder (if more than one scheduled).
 - “3” — Cancel/Delete Reminder.
 - “*” — Exit Reminder feature.
- “*” — To exit Reminder feature.

9.5.5.8 To Listen to a Reminder Message:

MemoryCall® will contact the customer at his/her telephone number with a reminder message on the date and time scheduled for each message. A second attempt to contact the customer at his/her main number is made 10 minutes after the first attempt. If still no answer, the message is placed in the customer's mailbox for retrieval during message review.

The following announcement will be heard when the customer answers the telephone: *“This is your BellSouth MemoryCall® service with a reminder message for [Mailbox Recorded Name]. To listen to this reminder, press 1. To save the reminder in your mailbox, hang up.”*

To listen to the message, the customer merely presses “1” on his/her touchtone key pad. After listening to the reminder message, the customer can have it sent again at a later date. To resend the reminder, the customer should press “4” and follow the prompts to reschedule the message.

If someone else answers the customer's reminder call and does not press “1,” MemoryCall® will automatically save the message as a new message in the customer's mailbox.

Note: MemoryCall® will not call the customer if his/her telephone number does not match the mailbox number (e.g., non-integrated service with a Surrogate Client Number). Instead, messages will be automatically saved in the customer's mailbox.

9.5.5.9 Miscellaneous Keys:

- From the Main Menu, Press “7” to RESTART the MemoryCall® session. MemoryCall® will ask the customer to enter a new mailbox number and passcode.
- Press “0” at any time for HELP or additional assistance.

- Press "*" at any time to CANCEL a command or EXIT a menu.
- Press "#" to COMPLETE an operation or SKIP to another message/prompt.

9.5.6 ECC Mailbox Operating Instructions

MemoryCall® Voice Messaging mailboxes are currently unavailable on ECC platforms. This section will be updated in the future when this mailbox type is offered from ECC.

10. MemoryCall® Deluxe Voice Messaging Service Mailbox

10.1 Mailbox Description

Deluxe Voice Messaging provides the customer with a full range of voice mail features in addition to telephone answering functionality. Voice mail allows customers to send messages to other MemoryCall® customers without dialing their telephone number. Deluxe Voice Messaging customers also receive the following features:

- Group Distribution Lists,
- Future Delivery of Messages,
- Control of Message Waiting Indication (Octel only),
- Extended Absence Greetings, and
- Guest and Home Mailboxes (Octel only.)

MemoryCall® Deluxe Voice Messaging Service is offered on a usage sensitive basis.

10.2 Feature Descriptions

Deluxe Voice Messaging is the most feature-rich of MemoryCall®'s mailbox types. As such, it lacks few features when compared to other mailboxes offered by MemoryCall® service. The following features are included with most Deluxe Voice Messaging mailboxes. Refer to the Feature Summary Chart in the next section for any variations due to service platform (e.g., Octel, BTI or ECC).

- **Telephone Answering** — Answers incoming calls forwarded from customer lines. Calls may be forwarded because the customer is unavailable, on the telephone, or the customer has temporarily forwarded all calls to MemoryCall® service.
- **Personalized Greeting** — Customers can record a personal or company greeting which is heard each time a caller reaches the mailbox. The greeting can be changed at any time by the customer. Callers can skip over this greeting if they wish.
- **Extended Absence Greeting** — An extended absence greeting can be recorded by the customer instead of the normal personal greeting. Callers cannot skip over an extended absence greeting. This ensures that callers know that the customer will be away for an extended period of time and may not be checking for messages.
- **Message Recording** — Allows a caller to leave a message in his/her own voice for the customer.
- **Caller Prompting** — At the end of a greeting, the caller is automatically prompted to hang up or press a “#” or “1” for more options. These options give the caller additional control over message recording including the ability to listen to their message, erase and rerecord their message, or cancel the message entirely.

- **Caller Specified Urgent or Private Delivery** — During Caller Prompting, a caller can specify Normal or Urgent delivery of their message. Urgent messages are available for review by the customer before normal delivery messages. Messages not marked urgent are reviewed in the order in which they were recorded. On BTI platforms, callers also have the option of specifying a message as "Private." Private messages can only be heard by the customer and cannot be sent to other MemoryCall® customers via voice mail.
- **Dial "0" for Operator** — Callers may press "0" to transfer to the customer's clerk, secretary, operator, or other customer-specified attendant telephone number at any time while connected to the customer's mailbox.
- **Voice Mail; Sending Messages** — Allows the customer to send messages to another user or to a group distribution list. The customer records a message and enters the destination mailbox number(s) or the distribution list number. The message is automatically sent to all specified mailboxes.
- **Voice Mail; Group Distribution Lists** — Group distribution lists are programmed by the customer and contain mailbox numbers for sending messages. Distribution lists can be edited or changed by the customer at any time. Once a group distribution list is built, the customer can send a message simultaneously to all users on the list without re-entering each mailbox number.
- **Voice Mail; Delivery Options** — Messages sent by the customer can be marked as one of the following:
 - *Normal Delivery* - Messages are delivered without priority or confirmation. Normal messages are heard in the order received.
 - *Private* - Prevents the recipient from sending copies of the message to other MemoryCall® customers.
 - *Urgent* - These messages are available for review by the recipient before normal delivery messages. Messages not marked urgent are reviewed in the order in which they were received.
 - *Confirmation Requested* - The customer can request to be notified by MemoryCall® when a message is received. The customer can also request confirmation for non-received messages.
 - *Future Delivery* - Customers can request that messages be delivered to other users at a specific time in the future. The customer records the message and enters the date and time when the message should be delivered.
- **Voice Mail; Receiving Messages** — Customers can receive messages sent from other Deluxe Voice Messaging or MemoryCall® Voice Messaging users.
- **Message Review and Retrieval** — Allows the customer to retrieve and review voice mail and telephone answering messages at any time from any touchtone-capable phone. Retrieval and review options are:
 - *Playback* - While listening to a message, the customer, by using the appropriate keys, may rewind to the beginning of a message; forward to the end of a message; pause or resume playback; or increase the volume or speed of message playback.

- *Envelope Information* - Allows the customer to hear the date and time a message was recorded and how long it is.
 - *Skip* - The customer may skip to the next message at any time by pressing one key.
 - *Cancel* - The customer may cancel message review at any time while listening to messages.
 - *Replay* - At the end of a message, the customer can replay that message in its entirety.
 - *Delete or Save* - When the customer has listened to a message, he/she may erase it or save it for a predetermined number of days. Saved messages can be reviewed and deleted or re-saved anytime during the archive period.
 - *Reply* - The customer may send a reply to a message sent by another Deluxe Voice Messaging or MemoryCall® Voice Messaging customer without having to re-enter the destination mailbox number. The reply is sent and received like any other message.
 - *Send a Copy* - The customer can send a copy of a message he/she has received to another customer unless the message was sent using the "private" delivery option.
- **Password Security** — Requires the customer to enter a password to retrieve messages. Customers can change passwords whenever they wish.
 - **Message Waiting Indication (optional feature)** — Message Waiting Indication (MWI) can be put on the customer's line. This feature provides stutter dial tone when messages have been left in the customer's mailbox. Stutter dial tone is turned off after the customer listens to all new messages in his/her mailbox.
 - **Pager/Outcall Notification** — A customer can personalize his/her mailbox so that MemoryCall® service will activate a pager when a message is received. Customers may also program the mailbox to call a local number to deliver the message (Outcall Notification/Special Delivery).
 - **Guest and Home Mailboxes (Octel only)** — A customer can establish multiple passwords which make use of the customer's existing mailbox capacity. These passwords can be used to simulate up to three additional voice messaging mailboxes. Two of these passwords create "guest mailboxes". The third password is labeled as a "home mailbox". The customer creates these passwords and provides them to special callers - either family or business associates. Special callers can dial into the customer's mailbox and send/receive messages to/from the customer via their guest or home mailbox. Messages sent to the customer from the home mailbox are automatically sent with an urgent priority. The total number of messages in the customer's personal mailbox, and home/guest mailboxes may not exceed thirty (30) messages at any one time.
 - **Prompt Level Control (Octel only)** — Audible prompts are provided by MemoryCall® service to tell a customer what choices are available from the Main or other menus. Three levels of prompting are permitted with mailboxes offered from Octel platforms: Standard, Extended or Rapid.

- **Control of Message Waiting Indicator (Octel only)** — Allows the customer to control when Message Waiting Indication (e.g., stutter dial tone) is used to notify him/her of new messages.
- **Easy Access (BTI only)** — Simplifies message retrieval. Customers who can't remember the MemoryCall® access number can retrieve messages by calling their home or business number when no one is there to answer the phone. The customer's call forwards to MemoryCall® service and the personal greeting is heard. To enter the mailbox, the customer just presses "*" during the personal greeting and enters his/her password.
- **Reminder Feature (BTI only)** — Helps customers remember special events or appointments. Customers can program MemoryCall® to contact them with a self-recorded message at a specific date and time in the future. At the time specified, MemoryCall® dials the customer's telephone number and plays the special message to the answering party. If no one is available to answer the call, the message is placed in the customer's mailbox for retrieval later.

10.3 Features Not Available With Deluxe Voice Messaging

Sub/Extension mailboxes are not available with Deluxe Voice Messaging. The customer must change to a Personal mailbox to receive this feature. All other capabilities provided by MemoryCall® service are included in the Deluxe Voice Messaging mailbox offering.

10.4 Feature Summary Chart

The following chart compares features for Deluxe Voice Messaging based on the vendor platform serving the customer.

Table 1 Deluxe Voice Messaging Feature Matrix

FEATURE	OCTEL	BTI
Telephone Answering	YES	YES
Voice Mail/Messaging	YES	YES
Personal Greeting	YES	YES
Extended Absence Greeting	YES	YES
Max. Greeting Length	45 Seconds	45 Seconds
Max. Number of Messages	30 Messages	30 Messages
Max. Message Length	3 Minutes	3 Minutes
Caller Prompting	YES	YES

- continued -

Table 1 Deluxe Voice Messaging Feature Matrix (continued)

FEATURE	OCTEL	BTI
Caller Specified Urgent or Private Delivery	Urgent	Urgent & Private
Retention of New Messages	14 Days	14 Days
Retention of Saved Messages	14 Days	14 Days
Digits in Password	5 to 15 Digits	5 to 10 Digits
Temporary Password Required for Initialization	YES	YES
Sub/Extension Mailboxes	NO	NO
Home/Guest Mailboxes	YES	NO
Outcall/Pager Notification	YES, 3 Schedules	YES, 2 Schedules
Customer Control of Outcall Notification/Pager	Customer can 1) set up 3 schedules based on time of day, day of week, and type of message, 2) change pager/outcall notification numbers, 3) turn notification on or off.	Customer can 1) determine type of message that will cause notification, 2) change pager or special delivery notification number, 3) turn notification on or off.
Changing Pager Type or Outcall Numbers	Service order required to change pager type or PIN. Customer can change pager/outcall number.	Service order required to change pager type or PIN. Customer can change pager/special delivery number.
Number of Pager/Outcall Attempts	Up to three attempts per message.	Up to three attempts per message.
Future Delivery	YES	YES
Max. Future Delivery Messages	5 Messages	5 Messages
Future Delivery Up To...	31 Days	365 Days
Group Distribution Lists	YES	YES
Max. Number of Lists	10 Lists	10 Lists
Max. Mailboxes per List	25 Mailboxes	25 Mailboxes
Dial "0" for Operator	YES	YES
Prompt Level Control	YES (3 levels)	NO (1 Level)
Message Waiting Control	YES	NO
Speed Control During Message Review	YES	NO
Volume Control During Message Review	YES	NO
Reminder Feature	NO	YES
Easy Access	NO	YES

- continued -

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And Only By Authorized Individuals.

Table 1 Deluxe Voice Messaging Feature Matrix (continued)

AutoSave	NO	NO
AutoPlay	NO	NO

10.5 Operating Instructions

The following pages contain instructions for accessing a MemoryCall® Deluxe Voice Messaging mailbox and performing various administrative activities. Operating instructions for Octel, BTI and ECC platforms may vary. Be sure you know which vendor platform serves the customer when answering questions or discussing a trouble report.

10.5.1 Accessing A MemoryCall® Mailbox:

Before listening to messages, recording a greeting or performing administrative tasks, a user must first access his/her MemoryCall® service mailbox. The way in which users connect to a mailbox will vary depending on the location from which they are calling. A touchtone-capable telephone is required in order to access and administer a MemoryCall® mailbox.

To begin with, the user must dial the MemoryCall® access number. This number is different from a mailbox number. The MemoryCall® access number is the lead number of the multiline hunt group connecting a customer's central office switch to the MemoryCall® platform. The MemoryCall® access number is used in two ways:

- customer lines are forwarded to the access number in telephone answering applications, and
- customers dial the access number to get to their mailbox when retrieving messages, changing options or greetings, or performing other administrative tasks.

10.5.1.1 Calling From A Line Equipped With a Mailbox:

WARNING

Customers whose mailbox number and telephone number do not match should follow the instructions in the next section. This includes customers with non-integrated service (e.g., using a Surrogate Client Number).

When a customer calls in for messages, MemoryCall® looks at the number from which the call is placed. If the calling number matches a mailbox number, MemoryCall® assumes the caller is a customer and speaks the recorded name for the mailbox. MemoryCall® then prompts the

caller for a password. Use the following steps to access MemoryCall® when calling from a telephone line equipped with a mailbox (e.g., from home or office):

1. Dial The MemoryCall® Service Access Number.
2. Listen To The Recorded Name.
3. At The Prompt, Enter The Mailbox Password.
4. Listen To The Main Menu.

Example: Customer dials the MemoryCall® access number from his home to retrieve messages:

1. Ring...Ring... *"John Doe. Please enter your password."*
2. John enters his password and hears the Main Menu.

WARNING

Customers who block delivery of their number (e.g., *67 per call or per line Calling Number Delivery Blocking) before calling the MemoryCall® access number will not hear their recorded name. Instead, these customers will hear the standard system greeting and must follow instructions in the next section — *Calling From A Line Not Equipped With a Mailbox.*

10.5.1.2 Calling From A Line NOT Equipped With a Mailbox:

Customers calling from a telephone line not equipped with a mailbox do not hear their recorded name. Instead, these customers will hear the standard system greeting. This is also true for customers with non-integrated service using Surrogate Client Numbers.

To access a mailbox, the customer must press the star ("*") key after hearing the system greeting and then enter their mailbox number. MemoryCall® speaks the customer's name after a mailbox number has been entered and then asks for a password.

The following steps apply to customers when calling from a telephone line not equipped with a mailbox or to non-integrated users.

1. Dial The MemoryCall® Service Access Number.
2. Listen To The Standard System Greeting.
3. Press "*".
4. Enter A Mailbox Number.
5. Listen To The Recorded Name.

6. At The Prompt, Enter The Mailbox Password.
7. Listen To The Main Menu.

Example: Customer dials the MemoryCall® access number from a pay telephone:

- Ring...Ring...*"Hello, you have reached BellSouth's MemoryCall® Service. To listen to your messages, press star "*" now. Or, to leave a message for the person you are calling, enter their telephone number now. Thank You."*
- Customer enters "*" and hears *"Mailbox number please."*
- Customer enters seven digit mailbox number.
- Customer hears *"John Doe. Please enter your password."*
- John enters his password and hears the Main Menu.

Note: The actual text of the standard system greeting may be different depending on the platform accessed by the caller. However, the standard system greeting will always instruct callers to 1) press "*" if they have a mailbox on the system or 2) enter the number of the party they are trying to reach.

10.5.1.3 Easy Access...A Third Method

Customers don't always remember the MemoryCall® service access number. If these customers are served by an ECC or BTI platform, an "Easy Access" method is available.

With Easy Access, the customer merely dials his/her own telephone number. When the call forwards to MemoryCall®, the customer can press the "*" key during the personal greeting to be prompted for a password. Customers must have their line forwarded to MemoryCall® for this access method to work. Call Forwarding Busy Line and Call Forwarding Don't Answer are both recommended for customers who use Easy Access.

This access method also works for non-integrated customers who choose to call the Surrogate Client Number associated with their mailbox. The following steps apply to customers whose MemoryCall® service supports the Easy Access Feature:

1. Dial The Home/Office Number Equipped With A Mailbox.
2. Call Forwards to MemoryCall®. Listen To Personal Greeting.
3. Press "*" During Greeting.
4. Listen To The Recorded Name.
5. At The Prompt, Enter The Mailbox Password.
6. Listen To The Main Menu.

Example: Customer dials his home number. Call forwards to MemoryCall®:

- Ring...Ring...*"Hello, you've reached the Smith household....."*

- Customer enters "*" and hears "John Doe. Please enter your password."
- John enters his password and hears the Main Menu.

10.5.2 Initializing a Mailbox:

Before using MemoryCall® service, each customer must initialize his/her mailbox. Messages will be recorded in a mailbox prior to initialization. However, callers will not hear a personal greeting or the customer's name when leaving a message if the mailbox has not been initialized. In addition, customers cannot listen to stored messages until they have completed this initialization step.

To initialize a MemoryCall® mailbox, customers must follow instructions provided with their customer education material. In general, mailbox initialization requires the following steps:

1. Call The MemoryCall® Access Number From The Line Equipped With The Mailbox.
2. Enter The Temporary Password For The Mailbox.
3. Enter A New Permanent Password.
4. Record A Name For The Mailbox.
5. Record A Personal Greeting.
6. Listen To The Tutorial On Mailbox Operation.

After initialization, the customer will hear the Main Menu and can listen to messages or perform other administrative tasks.

Note: Customers can initialize their mailbox when away from their home or office. However, they must press "*" and enter their mailbox number after calling the access number and before entering their temporary password.

10.5.3 Main Menu Choices

The following chart compares the main menu choices for Deluxe Voice Messaging based on the vendor platform serving the customer.

Table J Deluxe Voice Messaging Main Menu

NUMBER ENTERED:	OCTEL	BTI
"1"	Listen to Messages	Listen to Messages
"2"	Send a Message	Send a Message
"3"	Check Message Receipt	Reminder Feature
"4"	Personal Options	N/A

- continued -

Table H MemoryCall® Voice Messaging Main Menu (continued)

"5"	Restart	N/A
"6"	N/A	N/A
"7"	N/A	Restart
"8"	N/A	N/A
"9"	N/A	User Options
"0"	Repeat Main Menu	Play Help Script
"*"	Exit/Disconnect	Exit/Disconnect
"1-1"	Listen to Unheard Messages	N/A
"0-0"	N/A	N/A
"0-0-0"	N/A	N/A

10.5.4 OCTEL Mailbox Operating Instructions

The following chart shows the most frequently used menu choices for a Deluxe Voice Messaging mailbox on an Octel platform. Other options may be available. Refer to detailed instructions in this section for additional information.

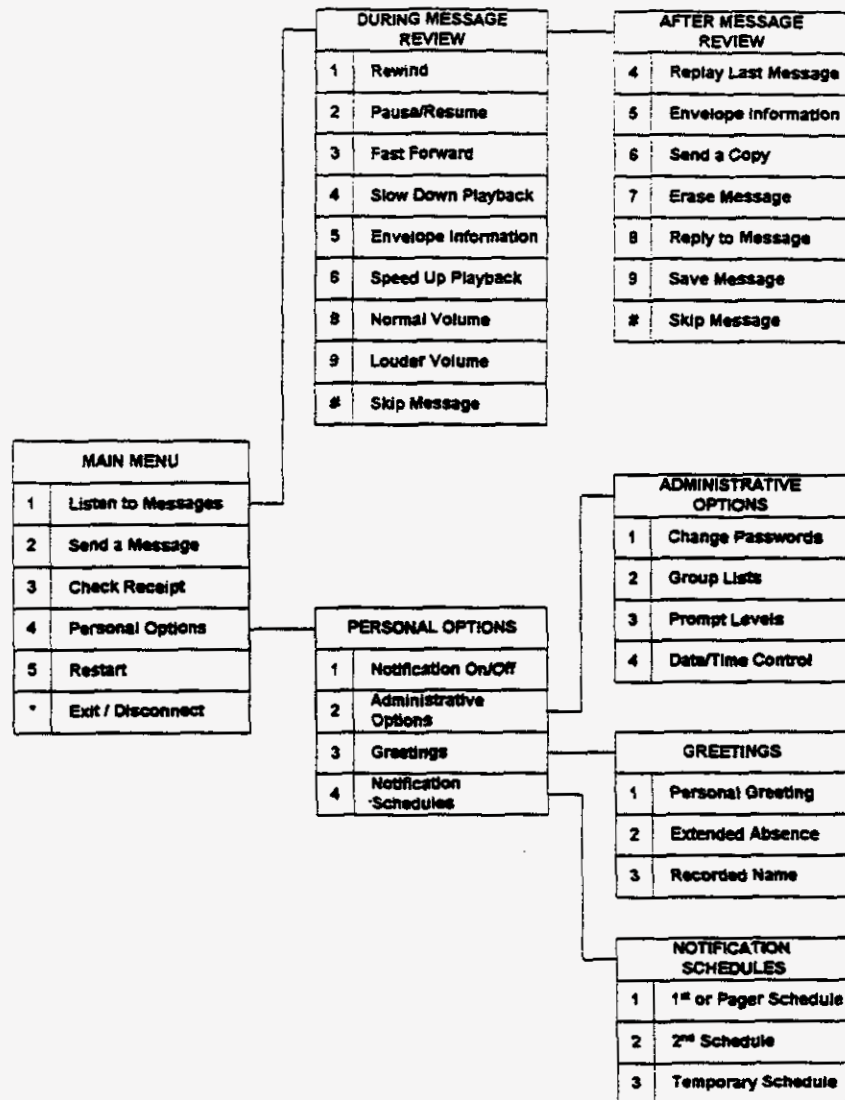


Figure 20 Octel Deluxe Voice Messaging Menus

10.5.4.1 When Callers Record a Message:

Callers reaching the customer's mailbox can record a message after hearing the personal greeting. MemoryCall® plays an announcement similar to the following after the customer's personal greeting: *"At the tone, please record your message. When you have finished recording, you may hang up or press one '1' for more options."* The following instructions apply when callers leave a message in the customer's mailbox.

During the greeting the caller can press:

- “#” to skip the greeting and begin recording;
- “0” to transfer to a customer-provided operator or attendant; or
- “*” to cancel the message and return to the standard system greeting.

While recording a message the caller can:

- Hang up to send the message as is and disconnect;
- Press “0” to save message and then transfer to a customer-provided operator or attendant;
- Press “*” to erase the message and re-record; or
- Press “#” or “1” to end the recording and hear more options. Those options include:
 - “1” — If the caller is satisfied with his/her message. Selecting “1” offers the following delivery options:
 - Press “1” for NORMAL DELIVERY
 - Press “2” for URGENT DELIVERY
 - “2” — Listen to the message.
 - “3” — To erase and re-record the message.
 - “4” — To continue recording where the caller left off.
 - “*” — Cancel message and return to standard system greeting.

10.5.4.2 To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for Deluxe Voice Messaging mailboxes on Octel platforms:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press “1”.
3. Hear Date And Time When Message Recorded Or Last Saved (May vary if user has turned off Date/Time option).
4. During Message Review Press:
 - “1” — REWIND the current message back 10 seconds
 - “1-1” — Go to BEGINNING of current message
 - “2” — PAUSE/RESUME message review
 - “3” — FAST FORWARD 10 seconds through the message
 - “3-3” — Go to END of current message
 - “4” — SLOW DOWN message playback

- "5" — ENVELOPE INFORMATION: message date (recorded or last saved), time and length
- "6" — SPEED UP message playback
- "8" — Return to NORMAL VOLUME
- "9" — LOUDER VOLUME during message playback
- "*" — SKIP the current message
- "#-" — SKIP TO SAVED messages
- "*" — CANCEL message review and return to Main Menu

5. After Message Review Press:

- "4" — REPLAY last message
- "5" — ENVELOPE INFORMATION: message date (recorded or last saved), time and length
- "6" — SEND COPY to another mailbox customer. (For delivery options, see *"To Send a Message..."* in the next section)
- "7" — ERASE message just heard
- "8" — REPLY to message just heard (original message must be from another MemoryCall® customer on same serving platform)
- "9" — SAVE message just heard
- "*" — SKIP to the next message
- "*" — CANCEL message review and return to Main Menu

Note: Once deleted messages cannot be un-erased or reheard. Pressing "5" at the Main Menu to restart the MemoryCall® session does not undelete messages.

10.5.4.3 To Send a Message to Other MemoryCall® Customers:

Deluxe Voice Messaging customers have the ability to send messages to other MemoryCall® Deluxe or Voice Messaging customers. Usually, the recipient is an employee of or associated with the sender's business or organization. Messaging is a valuable tool for communicating with other parties without placing a phone call.

Group Distribution Lists further enhance the value of this tool. Group Lists allow the customer to send the same message to multiple parties without entering the mailbox number for each recipient (see instructions later in this section for managing Group Lists.)

To send a message to one or more parties, use the following instructions:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "2".
3. Record Message. During Message Recording, The Following Options Are Available:
 - "1" — REWIND and replay what has been recorded

- "1-1" — Rewind to the BEGINNING and replay what has been recorded
 - "2" — PAUSE ON/OFF
 - "3" — FAST FORWARD through what has been recorded
 - "3-3" — Fast forward to END of recording
 - "*" — ERASE and rerecord entire message
4. Press "#" When Recording Complete.
 5. Enter Destination Mailbox Number, Group List Number, Or "#" To Spell By Name.

Note: To send a message to a Home/Guest mailbox, enter "91" for Guest 1, "92" for Guest 2, or "93" for Home.

6. Select A Delivery Option:
 - "1" — PRIVATE
 - "2" — URGENT
 - "3" — MESSAGE CONFIRMATION. For this option, select one of the following:
 - "1" for a confirmation receipt or
 - "2" for notification of non-receipt.
 - "4" — FUTURE DELIVERY. If this option is selected, user is prompted for a future delivery date and time 31 days from the recording date.
7. Press "#" To Send Message.
8. Enter The Next Destination Mailbox Number To Receive Message Or Press "*" To Return To Main Menu.

10.5.4.4 To Check Receipt of a Sent Message:

Use this option to manually check on the status of a sent message. Automatic confirmation of sent messages can be requested by selecting the appropriate Delivery Option before the message is sent.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "3".
3. Enter Mailbox Number Of Message Recipient Or "#" To Spell By Name.
4. Listen To Receipt Information. MemoryCall® will tell the user if messages have been heard. Unheard (unreceived) messages are played back to the sender.

10.5.4.5 To Manage Group Distribution Lists:

Group Distribution Lists allow a customer to send a message to multiple MemoryCall® customers without entering each destination mailbox number. Once a list is built, the customer merely enters the number of the list to send a message to all mailboxes on the Group List. Each list is identified by a two-digit number (11 through 20) and a name recorded by the customer.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "2" For ADMINISTRATIVE OPTIONS.
4. Press "2" For GROUP LISTS. Then Enter One Of The Following Based On The Change Required:
 - "1" — CREATE a new list
 - "2" — EDIT an existing list
 - "3" — DELETE an existing list
 - "4" — REVIEW or RENAME existing lists
5. Follow Prompts To Modify The Group Distribution List. When Creating A List:
 - Enter a list number from 11 to 20
 - Record a name for the list
 - Enter the mailbox number(s) to add/remove from the list
 - Press "1" to listen to the list.

10.5.4.6 To Change A Password:

MemoryCall® Deluxe Voice Messaging customers served from an Octel platform are permitted to assign multiple passwords to their mailbox. Customers can give out Guest or Home passwords to parties with whom they communicate frequently. This enables the customer and the guest to send voice mail messages back and forth using a portion of the customer's mailbox. No other customer or guest can retrieve these messages. Messages sent between Guest/Home users and the customer are considered part of the total message count (30 messages) permitted for the mailbox.

However, unlike Personal or Extension Mailboxes, callers can only leave messages for the primary customer. No menu is given to callers allowing them to leave messages in Guest or Home mailboxes. The customer must use the Personal password whenever he/she wants to retrieve messages left by telephone callers.

A Secretary Password can be used by a person authorized by the customer to enter the mailbox and obtain envelope information for messages. However, the Secretary cannot actually hear a message left in the customer's mailbox. Nor can the Secretary reply to any messages left in the customer's mailbox.

Octel passwords can be from 5 to 15 digits in length. Deluxe Voice Messaging customers can change these passwords at any time using the following instructions:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "2" For ADMINISTRATIVE OPTIONS.
4. Press "1" For PASSWORDS. Then Enter One Of The Following Based On The Password To Be Changed:

- "1" — GUEST 1
- "2" — GUEST 2
- "3" — HOME (can also be used as a third Guest Mailbox.)
- "4" — SECRETARY
- "5" — PERSONAL (main password)

5. Follow Prompts To Enter New Passwords.

WARNING

Customers should write down passwords and store them in a safe place. Lost passwords will result in lost messages. A customer's mailbox must be re-established by BellSouth if a password is lost. The customer must contact BellSouth's Service Center to place an order for this purpose. When a mailbox is re-established, the mailbox is deleted and all messages, greetings and passwords are lost.

10.5.4.7 To Change Prompt Levels:

Audible prompts are provided by MemoryCall® service to tell a customer what choices are available from the Main or other menus. Three levels of prompting are permitted. The default is the Standard Prompt level. This prompt level lists those menu choices used most frequently by customers. Extended Prompts list all menu choices including more advanced features. Rapid Prompts also cover all features but are very brief. Use the following instructions to change prompt levels:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "2" For ADMINISTRATIVE OPTIONS.
4. Press "3" For PROMPT LEVELS. Then Enter One Of The Following Based On The Desired Prompt Level:
 - "1" — STANDARD prompts;
 - "2" — EXTENDED prompts; or
 - "3" — RAPID prompts.

10.5.4.8 To Control Date/Time Option:

MemoryCall® automatically plays a message's date and time before the message is heard. Deluxe customers can turn off automatic date and time playback if desired from the Administrative Options menu. Customers can still hear a message's date and time by requesting envelope information even when Date/Time Control is set to off.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "2" For ADMINISTRATIVE OPTIONS.
4. Press "4" For DATE/TIME. Then Enter One Of The Following:
 - "1" — Date/Time turned ON
 - "2" — Date/Time turned OFF

Note: The date and time played by the Octel indicates when the message was received (for new messages) or last saved (for archived messages). Once a message is saved, the recording date and time is lost.

10.5.4.9 To Change A Greeting or Recorded Name:

MemoryCall® Deluxe Voice Messaging customers can have two different greetings. The Personal Greeting is the one used most frequently. Customers served by an Octel have the option of recording their own personal greeting or selecting a standard personal greeting. The standard personal greeting uses the Recorded Name to prompt callers to leave a message. The text of the standard personal greeting is *"At the tone, please record your message to [Recorded Name]. When you have finished recording you may hang up or press 1 for more options. Beep."*

The Recorded Name serves two other purposes. First, it is played to the customer when accessing his/her mailbox prior to the password prompt. Secondly, the Recorded Name is also played by MemoryCall® to confirm a mailbox number whenever someone sends the customer a message.

An Extended Absence Greeting can be recorded and selected instead of the Personal Greeting when the customer is away from his/her home or office for long periods of time. Callers cannot skip over an Extended Absence Greeting to leave a message. They must hear the entire greeting before recording their message. Extended Absence Greetings are useful when the customer is not able to check for messages for some time.

To record a personal greeting, extended absence greeting or user name:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "3" For GREETINGS. Then Enter One Of The Following:
 - "1" — PERSONAL GREETING. If "1" is selected, the customer is prompted further as follows:
 - Press "1" to use the standard personal greeting or
 - Press "2" to record a personal greeting.
 - "2" — EXTENDED ABSENCE GREETING

- "3" — NAME

4. Follow Prompts To Record and Save The New Greeting Or Name.

10.5.4.10 To Turn On/Off Outcall Notification and Message Waiting:

Deluxe Voice Messaging customers have the ability to control when and how MemoryCall® notifies them of new messages. Outcall Notification schedules can contact the customer through a pager or some other telephone number. Message Waiting Indication activates stutter dial tone on the customer's phone line.

Customers must have Message Waiting Indication on their line and service order for selections "3" and "4" to be available (see instructions below). Selecting "4" — Message Waiting Off does not disable the MWI switch feature. Instead, it tells the Octel platform not to send MWI activation requests to the switch when new messages are received. The Octel will begin sending MWI requests to the switch again when "3" — Message Waiting On has been selected.

Outcall Notification and Message Waiting can be controlled by the customer using the following instructions. A separate menu (see following section) is required to set up an outcall notification or pager schedule.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "1" For NOTIFICATION ON/OFF.
4. Listen To Current Notification And Message Waiting Status.
5. Select One Of The Following:
 - "1" — Turn NOTIFICATION ON
 - "2" — Turn NOTIFICATION OFF
 - "3" — Turn MESSAGE WAITING ON
 - "4" — Turn MESSAGE WAITING OFF

10.5.4.11 To Modify Notification Schedule(s):

Mailbox customers served from an Octel platform are allowed up to three different notification schedules:

- **Schedule 1 or Pager Schedule** can be used for outcall notification to a pager or a non-pager telephone number (e.g., local or toll-free) as follows:
 - Outcall to a Telephone Number — The customer-specified telephone number is called by MemoryCall® service. A recorded message is heard by the answering party notifying them that a new message has been received in the customer's mailbox. The customer then follows the audio prompts to enter his/her password and listen to the message.
 - Outcall to a Pager — Schedule 1 becomes a pager schedule if a pager type is specified on the service order using the VMO FID. The pager schedule cannot

be used for outcall notification to a non-pager number. No verbal message or prompting is provided. The pager schedule utilizes special dial strings programmed into the Octel to work with digital or PIN driven pagers. The dial string used is based on the pager type shown behind the VMO FID.

- **Schedule 2** is reserved for outcall notification to non-pager local or toll-free numbers only. No special dial strings are outpulsed in conjunction with this number. The customer-specified telephone number is called by MemoryCall® service. A recorded message is heard by the answering party notifying them that a new message has been received in the customer's mailbox. The customer then follows the audio prompts to enter his/her password and listen to the message.
- **A Temporary Schedule** is available to override Pager/Schedule 1 and Schedule 2 and can be used for holidays or other special time periods. The Temporary Schedule supports calls to non-pager local and toll-free numbers only and cannot be used with a pager number. Pager/Schedule 1 and Schedule 2 automatically resume when the Temporary Schedule expires or is cancelled by the user.

Schedules 1 and 2 can be active at the same time as long as the times do not overlap. The two schedules remain in effect unless 1) one or both schedules are cancelled, 2) notification is turned off (see previous section), or 3) the Temporary Schedule is active. The following must be specified for each notification schedule:

- the telephone number or pager number to be contacted,
- start and stop times for notification (when notification is permitted),
- the types of messages which will generate an outcall or page (e.g., Urgent or All messages),
- how quickly the number or pager will be called after a message is received, and
- for Temporary Schedules only, the number of days the schedule will remain in effect. At the end of this time, Pager/Schedule 1 and/or Schedule 2 become active again.

MemoryCall® attempts to contact the customer up to three times, 20 minutes apart when a new message is received. If a busy signal is encountered during the outcall/page, MemoryCall® tries six more times every three (3) minutes. To establish a notification schedule, follow the instructions listed below:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "4" For PERSONAL OPTIONS.
3. Press "4" For NOTIFICATION SCHEDULE. Then Enter One Of The Following Schedules:

- "1" — FIRST/PAGER SCHEDULE

Note: If MemoryCall® prompts for "First" schedule, the mailbox has been built without pager support. The words "Pager Schedule" will be spoken by MemoryCall® only if the mailbox has been programmed with pager capability.

- "2" — SECOND SCHEDULE
 - "3" — TEMPORARY SCHEDULE
4. For existing schedules, MemoryCall® will first ask if the user wishes to update (Press "1") or cancel/delete (Press "2") the selected schedule. If the schedule does not already exist, MemoryCall® will begin prompting the caller to establish the schedule. The following prompts are heard when establishing or updating a schedule:
- Enter number of days schedule to be in effect (*Temporary Schedule only*.)
 - Enter the number to be paged or called.
 - Enter the weekday start time then "1" for AM or "2" for PM. To indicate no weekday notification spell "NO" on the touchtone pad (same as "6-6").
 - Enter the weekday stop time then "1" for AM or "2" for PM.
 - Enter the weekend start time then "1" for AM or "2" for PM. To indicate no weekend notification spell "NO" on the touchtone pad (same as "6-6").
 - Enter the weekend stop time then "1" for AM or "2" for PM.
 - Enter the type of message to cause notification:
 - "1" for ALL messages or
 - "2" for URGENT ONLY.
 - Enter one of the following numbers to tell MemoryCall® how soon after a message is received to place the outcall or page:
 - "1" — 1 Hour
 - "2" — 2 Hours
 - "3" — 4 Hours
 - "4" — After one day
 - "5" — Immediately after message received
 - "6" — Never notify the customer

Note: MemoryCall® will prompt the customer for one of the above notification intervals for both urgent and non-urgent messages if the customer has requested to be notified of all messages. For example, a customer can be notified immediately of all urgent messages and after 2 hours for non-urgent messages.

10.5.4.12 Miscellaneous Keys:

- From the Main Menu, Press "5" to RESTART the MemoryCall® session. The standard system greeting is heard asking the user to enter a mailbox number.
- Press "0" at any time for HELP or additional assistance.
- Press "*" at any time to CANCEL a command or EXIT a menu.
- Press "#" to COMPLETE an operation or SKIP to another message/prompt.

10.5.5 BTI Mailbox Operating Instructions

The following chart shows the most frequently used menu choices for a Deluxe Voice Messaging mailbox on a BTI platform. Other options may be available. Refer to detailed instructions in this section for additional information.

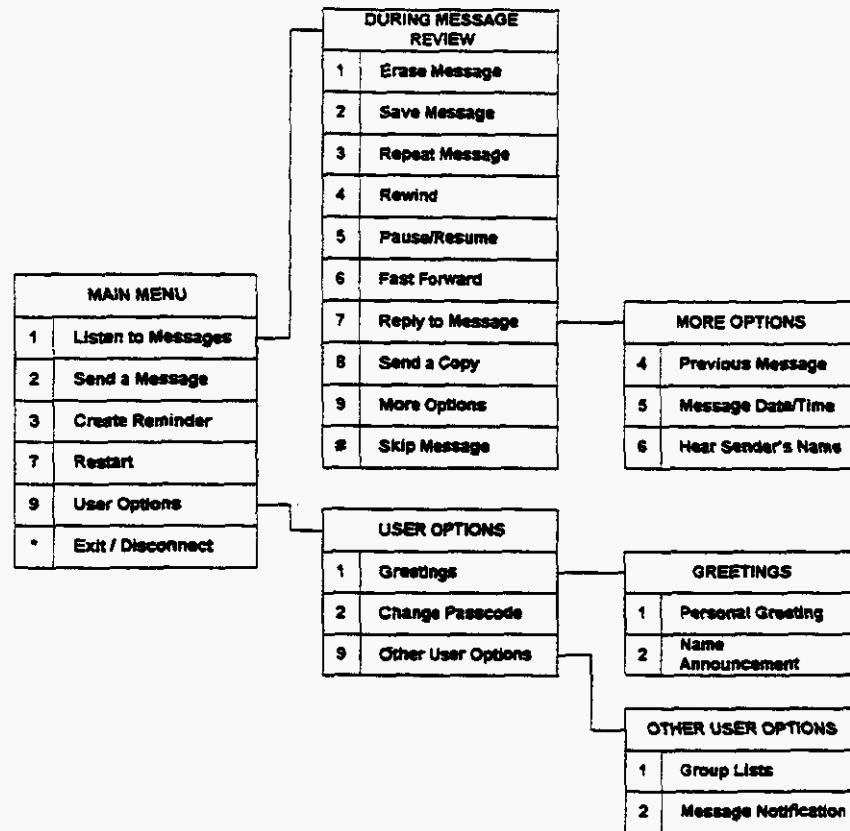


Figure 21 BTI Deluxe Voice Messaging Menus

10.5.5.1 When Callers Record a Message:

Callers reaching the customer's mailbox can record a message after hearing the personal greeting. MemoryCall® plays an announcement similar to the following after the customer's personal greeting: *"Please record after the tone. To end your message you may hang up or press pound '#' for more options."* The following instructions apply when callers leave a message in the customer's mailbox.

During the greeting the caller can press:

- “#” to skip the greeting and begin recording or
- “0” to transfer to a customer-provided operator or attendant.

While recording a message the caller can:

- Hang up to send the message as is and disconnect;
- Press “*” to cancel message and disconnect; or
- Press “#” to end the recording and hear more options. Those options include:
 - “1” — To send the message and disconnect.
 - “2” — To erase and re-record the message.
 - “3” — Review the message.
 - “9” — To set delivery options. Those options are:
 - Press “1” for URGENT DELIVERY
 - Press “2” for PRIVATE DELIVERY
 - “0” — Cancel message and transfer to a customer-provided operator or attendant.
 - “*” — Cancel message and disconnect.

10.5.5.2 To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for Deluxe Voice Messaging mailboxes on BTI platforms:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press “1”.
3. Hear Date And Time When Message Recorded.
4. During Message Review Press:
 - “1” — ERASE the current message
 - “2” — SAVE message just heard
 - “3” — REPEAT message
 - “4” — REWIND the current message back 5 seconds
 - “5” — PAUSE message review for 20 seconds or press any key to resume
 - “6” — FAST FORWARD 5 seconds through the message
 - “7” — REPLY to message just heard (original message must be from another MemoryCall® customer on the same serving platform)
 - “8” — SEND A COPY to another mailbox customer. (For delivery options, see “To Send a Message...” in the next section)
 - “9” — MORE OPTIONS including:

- "9-4" — Listen to the PREVIOUS MESSAGE
- "9-5" — Hear the DATE/TIME the current message was received
- "9-6" — Hear the SENDER'S NAME
- "0" for HELP
- "#" to SKIP the current message
- "*" to CANCEL message review and return to Main Menu

Note: Messages are not truly deleted until the customer hangs up or disconnects from his/her mailbox. Deleted messages can still be heard or saved by returning to the Main Menu and listening to the message again. Pressing "7" at the Main Menu to restart the MemoryCall® session will end the current session and delete all erased messages. Restart does not undelete messages.

10.5.5.3 To Send a Message to Other MemoryCall® Customers:

Deluxe Voice Messaging customers have the ability to send messages to other MemoryCall® Deluxe or Voice Messaging customers. Usually, the recipient is an employee of or associated with the sender's business or organization. Messaging is a valuable tool for communicating with other parties without placing a phone call.

Group Distribution Lists further enhance the value of this tool. Group Lists allow the customer to send the same message to multiple parties without entering the mailbox number for each recipient (see instructions later in this section for managing Group Lists.)

To send a message to one or more parties, use the following instructions:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "2".
3. Enter Destination Mailbox Number or Group List Number. Press "#" When Complete.
4. Record Message Then Press "#".
5. Choose From One Of The Following:
 - "1" — SEND the message
 - "2" — CHANGE the recorded message
 - "3" — REVIEW the message
 - "4" — SEND COPY to someone else
 - "9" — DELIVERY OPTIONS. Available options are:
 - "1" — URGENT delivery
 - "2" — PRIVATE delivery
 - "3" — Request RETURN RECEIPT
 - "4" — FUTURE DELIVERY. If this option is selected, user is prompted for a future delivery date and time one year from the recording date.

10.5.5.4 To Manage Group Distribution Lists:

Group Distribution Lists allow a customer to send a message to multiple MemoryCall® customers without entering each destination mailbox number. Once a list is built, the customer merely enters the number of the list to send a message to all mailboxes on the Distribution List. Each list is identified by a two-digit number and a name recorded by the customer.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "9" For OTHER OPTIONS.
4. Press "1" For GROUP LISTS. Then Enter One Of The Following Based On Type Of Change Required:
 - "1" — REVIEW a list
 - "2" — CHANGE an existing list
 - "3" — DELETE an existing list
 - "4" — CREATE a new list
5. Follow Prompts To Modify Group Distribution Lists

10.5.5.5 To Change A Password:

Deluxe Voice Messaging customers can change their password at any time. Passwords prevent other parties from retrieving messages and insures the security of the customer's mailbox. No Home/Guest mailboxes are provided for Deluxe Voice Messaging mailboxes on a BTI platform.

In some BTI literature, passwords are referred to as passcodes. BTI Passwords/Passcodes can be from 5 to 10 digits in length. Use the following steps to change a password for a Deluxe Voice Messaging mailbox:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "2" For PASSCODE.
4. Enter a 5-10 Digit Password. Then "1" To Keep Or "2" To Change.

WARNING

Customers should write down passwords and store them in a safe place. Lost passwords will result in lost messages. A customer's mailbox must be re-established by BellSouth if a password is lost. The customer must contact BellSouth's Service Center to place an order for this purpose. When a mailbox is re-established, the mailbox is deleted and all messages, greetings and passwords are lost.

10.5.5.6 To Change A Greeting or Recorded Name:

MemoryCall® Deluxe Voice Messaging customers can record their own personal greeting at any time. No standard personal greeting is available for customers served from a BTI platform. Once recorded, customers can mark their greeting for Extended Absence.

A personal greeting marked for Extended Absence can be used when the customer is away from his/her home or office for long time periods. Callers cannot skip over an Extended Absence Greeting to leave a message. They must hear the entire greeting before recording their message. Extended Absence Greetings are useful when the customer is not able to check for messages for some time.

In addition to a greeting, Deluxe Voice Messaging customers must record a Name. The Recorded Name is heard by the customer when accessing his/her mailbox prior to the password prompt. The Recorded Name is also played by MemoryCall® to confirm a mailbox number whenever someone sends the customer a message.

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "1" For GREETINGS/NAMES. Then Enter One Of The Following:
 - "1" — PERSONAL GREETING. The following options are available:
 - "1" — Review the Personal Greeting. After the greeting is played, the user is allowed to:
 - "1" — Keep the existing greeting.
 - "2" — Change the existing greeting.
 - "3" — Mark/Unmark the existing greeting for EXTENDED ABSENCE.
 - "2" — Change the Personal Greeting. The user is prompted to record a greeting and press "#". The greeting is played back to the user and the following prompts are given:
 - "1" — Keep the new greeting.
 - "2" — Change the new greeting.

- "3" — Keep the new greeting and mark it for EXTENDED ABSENCE.
- "2" — RECORDED NAME. The following options are available:
 - "1" — Review the Recorded Name. After the name is played, the user is allowed to:
 - "1" — Keep the existing recorded name.
 - "2" — Change the existing recorded name.
 - "2" — Change the Recorded Name. The user is prompted to record a new name and press "#". The name is played back to the user and the following prompts are given:
 - "1" — Keep the new recorded name.
 - "2" — Change the new recorded name.

10.5.5.7 To Control Notification Schedule(s):

Deluxe Voice Messaging customers served from a BTI platform are allowed two different notification schedules: a Pager Schedule and a Special Delivery Schedule. Both may be active at the same time. When notification is turned on, it is active 24 hours a day, seven days a week, including holidays.

The first schedule is reserved for paging. It utilizes special dial strings programmed into the BTI to work with tone, voice, digital or PIN driven pagers. The type of pager and dial string used is based on the VMO FID shown behind the Deluxe Voice Messaging service order USOC.

The second or Special Delivery schedule is for outcall notification to non-pager local or toll-free numbers. No special dial strings are outpulsed in conjunction with this number. The customer-specified telephone number is called by MemoryCall® service. A recorded message is heard by the answering party notifying them that a new message has been received in the customer's mailbox. The customer then follows the audio prompts to enter his/her password and listen to the message.

The following must be specified for each notification schedule:

- the telephone number or pager number to be contacted;
- the types of messages which will generate an outcall or page (e.g., Urgent or All messages); and
- whether messages from all parties will cause notification or only messages from a specific mailbox.

The last item on the above list allows the user to be notified only when messages are received from a single person (e.g., boss, client, or some other MemoryCall® user.) When notification occurs, MemoryCall® will attempt to contact the customer up to three times, 20 minutes apart for any messages which meet the restrictions set by the customer. To program and control notification schedules, follow the instructions listed below:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "9" For USER OPTIONS.
3. Press "9" For OTHER USER OPTIONS.
4. Press "2" For MESSAGE NOTIFICATION.
5. Select The Schedule To Be Created, Changed Or Modified By Choosing One Of The Following:
 - "2" for PAGER NOTIFICATION
 - "3" for SPECIAL DELIVERY SCHEDULE
6. Use The Following Options To Control Either Notification Schedule:
 - "1" — TURN ON/OFF schedule
 - "2" — REVIEW the number to be called
 - "3" — SET or CHANGE number to be called (or "3 - #" to delete a schedule)
 - "9" — RESTRICTION OPTIONS determine if the user is notified 1) for all messages or only urgent messages and 2) for messages from all parties or from a single sender. Once set, restrictions apply to both schedules.

10.5.5.8 To Create a Reminder Message:

MemoryCall® customers served from a BTI platform are allowed to record, schedule and send themselves a reminder message at any time during the next year. Up to three Reminder messages can be recorded, each up to 30 seconds in length. MemoryCall® service will call the customer's phone number and play back a Reminder message at the date and time scheduled. To use MemoryCall®'s Reminder feature, follow these instructions:

1. Access The MemoryCall® Service Mailbox.
2. At Main Menu, Press "3" For REMINDERS.
3. Select from either of the following:
 - "1" — Create a Reminder message.
 - Enter "2" to send the Reminder only once (required).
 - Follow prompts to schedule date and time for message delivery.
 - Enter the scheduled month (1 through 12) or press "#" for delivery within the next 24 hours.
 - Enter the date (1 through 31). Not required if "#" already entered.
 - Enter the time (e.g. 715 for 7:15).
 - Indicate AM (1) or PM (2) delivery.
 - Record message.
 - Press "#" to end recording.
 - Reminder saved and scheduled. User returned to Main Menu.
 - "2" — Review or cancel an existing Reminder.

- Listen to number of Reminders set.
- Press "2" to continue or "*" to exit Reminder feature.
- MemoryCall® states the scheduled time for each Reminder. After each Reminder, the user is prompted for one of the following:
 - "1" — Listen to Reminder message.
 - "2" — Skip to next Reminder (if more than one scheduled).
 - "3" — Cancel/Delete Reminder.
 - "*" — Exit Reminder feature.
- "*" — To exit Reminder feature.

10.5.5.9 To Listen to a Reminder Message:

MemoryCall® will contact the customer at his/her telephone number with a reminder message on the date and time scheduled for each message. A second attempt to contact the customer at his/her main number is made 10 minutes after the first attempt. If still no answer, the message is placed in the customer's mailbox for retrieval during message review.

The following announcement will be heard when the customer answers the telephone: *"This is your BellSouth MemoryCall® service with a reminder message for [Mailbox Recorded Name]. To listen to this reminder, press 1. To save the reminder in your mailbox, hang up."*

To listen to the message, the customer merely presses "1" on his/her touchtone key pad. After listening to the reminder message, the customer can have it sent again at a later date. To resend the reminder, the customer should press "4" and follow the prompts to reschedule the message.

If someone else answers the customer's reminder call and does not press "1," MemoryCall® will automatically save the message as a new message in the customer's mailbox.

Note: MemoryCall® will not call the customer if his/her telephone number does not match the mailbox number (e.g., non-integrated service with a Surrogate Client Number). Instead, messages will be automatically saved in the customer's mailbox.

10.5.5.10 Miscellaneous Keys:

- From the Main Menu, Press "7" to RESTART the MemoryCall® session. MemoryCall® will ask the customer to enter a new mailbox number and passcode.
- Press "0" at any time for HELP or additional assistance.
- Press "*" at any time to CANCEL a command or EXIT a menu.
- Press "#" to COMPLETE an operation or SKIP to another message/prompt.

10.5.6 ECC Mailbox Operating Instructions

MemoryCall® Deluxe Voice Messaging mailboxes are currently unavailable on ECC platforms. This section will be updated in the future when this mailbox type is offered from ECC.

VI. Local Service Ordering Process

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VI. Local Service Ordering Process - Introduction

This section provides all forms required for ordering local service and detailed instructions for completing each form. All forms may be provided to the LCSC by fax or mail.

Information is also provided in this section concerning the electronic ordering process which may be utilized in place of the manual process included in this guide.

The last tab in this section contains USOC and FID information which is required to complete the Resale Service Form for ordering specific services and features.

ELECTRONIC ORDERING

Electronic Data Interchange (EDI)

CLECs may use Electronic Data Interchange (EDI) to transmit certain local service requests to BellSouth. An acknowledgment of each request will be transmitted back to the CLEC. There are three basic components of EDI. They are standards, software, and communications. Standards developed by ANSI ASC X12 committees, a National Standards organization, are utilized for EDI. The Telecommunications Industry Forum (TCIF), which is a voluntary association of interested parties work to ensure the continued well-being of the industry by addressing the application of standards and the use of technology.

Software, which is the second component of EDI is ordinarily referred to as translation software. This software translates information from the format used in the application to the EDI standard format with standard content for the appropriate translation set and then communicates the EDI message.

The final component is communications. Communications is the means for transmitting the EDI message containing the EDI data. BellSouth currently is capable of handling the following three methods to connect and transfer EDI documents.

1. IN-DIAL DIRECTLY TO BELL SOUTH

BellSouth has a Gateway Communication product which allows trading partners to dial into our EDI Gateway and drop off their documents and retrieve documents which belong to them. The current requirements for this service are:

Modem requirements:

- Acceptable speeds are 4800 - 14.4
- Bsync protocol

Our modems are AT&T Paradyne Comsphere 3810PLUS V 34. AT&T Paradyne has provided a list of modem brands that were successfully tested against the Comsphere 3810PLUS modem during its Beta testing. Those passing tests in synchronous dial mode are: Comsphere 3810, Comsphere 3800PLUS V 34 Series, UDS V 3400, and UDS 3229. Other modems may work, but are unproved.

Trading Partners are assigned a logon ID and password for their mailbox and are required to send this information at logon time. The telephone number used for in-dial is a Birmingham, Alabama local telephone number which is connected to a bank of modems.

Electronic Ordering (continued)**2. VALUE ADDED NETWORK SERVICE (VAN)**

BellSouth uses Harbinger VAN service as its primary VAN. The trading partner may subscribe to any VAN of their choice as most all registered VAN's have interconnection between themselves and can transfer data to the appropriate VAN of your trading partner. Each trading partner is responsible for their own delivery method to their VAN and most VANs can accommodate various methods of connectivity to their services.

3. CONNECT:Direct (Formerly NETWORK DATA MOVER (NDM))

This file transfer product's owned by Sterling Software. Both partners must have installed the appropriate platform version of CONNECT Direct. BellSouth is currently running the mainframe version of this product, although this product is available on multiple platforms. BellSouth is currently in production with Trading Partners using MVS, VSE, Open VMS, OS/400, UNIX and MS-DOS. Testing is in progress with Trading Partners using Tandem and Windows NT. BellSouth has not tested with partners using other Sterling supported platforms, such as VM, MSP E520/EX, OS/2m Stratus VOS and NetWare. A dedicated line is used between partners. The customer must purchase the dedicated line. The customer is also expected to purchase the CSU/DSU devices (modems) for both sides to minimize incompatibility. The purchase, installation, and testing of such may take 45-90 days.

BellSouth is committed to the development and implementation of EDI applications. For further information, call 205-977-5540.

**BellSouth
WEB Server**

The BellSouth WEB server provides the CLEC with the ability to interactively order. The CLEC has three options for accessing the BellSouth WEB for ordering.

- A. Dial-up connection requires a Secure ID card per user.
- B. The LAN-to-LAN connection requests a T1 type of circuit.
- C. Internet

FORM INFORMATION AND ORDERING RULES

General

Local service is ordered using uniform order request forms. Each request form contains entries required for ordering of the particular service and for the establishment of billing to the appropriate CLEC account. **Some changes have been made to the OBF standards for BellSouth specific requirements.**

LCSC Telephone Numbers

Question relating to the preparation of ordering forms should be directed to the LCSC. Facsimile telephone numbers for submitting completed forms are included on the last page of this section.

Service Quantities

Each request may be submitted for any quantity of services provided that the entries pertaining to such services (with the exception of circuit identification) are identical.

Right/Left Justifications

All local service ordering forms utilize the following general instructions

- Quantity fields are right justified.
- Fields with text are left justified.
- Fields not following these justification rules are so noted within the context of the definition and usage statement.

Conventions

The local service ordering guidelines incorporate the following conventions for the population of form entries.

- Required is defined as the field must be populated.
- Optional is defined as the field may or may not be populated.
- Prohibited is defined as the field must not be populated.
- Conditional is defined as the field is dependent upon the relationship to another entry as specified in the usage statement and is dependent upon the presence, absence or combination of other data entries.

Alpha/numeric field composition statements are designed to describe the type of valid entries. If a numeric field is designated as prohibited, it should be left blank and not zero filled. Punctuation and other symbols (e.g., hyphens, ampersands, etc.) are to be considered alpha characters.

Form Information and Ordering Rules (continued)

Errors

Errors in the preparation of the request forms are to be corrected in a manner which will allow for the service to be provided in the most expedient method for all concerned. Errors (e.g., billing or provisioning impacting) may require a supplemental local service request.

CLEC/BellSouth Entries

Certain entries may be populated by either the CLEC or BellSouth dependent upon the order requirement. These stipulations are contained in the instruction for each of the forms.

Examples:

- BellSouth circuit identification would be populated by BellSouth for a new connect while the CLEC would populate the entry for a change or disconnect order.
- Circuit detail entries would be required CLEC entries for a new connect and optional entries for a disconnect of such a circuit.

Ordering/Billing Configurations

The CLEC ordering the local service may be the entity to be billed, or the billed entity may be a customer of the CLEC. The ordering forms allow for these variations. BellSouth's practices/procedures will determine the ordering/billing configurations that are available.

Attachments/Remarks

These request forms were designed with the intent to require a minimum of input information. Remarks field provide space for clarification required for items not specifically covered by the request forms. Attachments may also be used to provide lengthy data requiring further specification (e.g., hunting patterns, restrictions, or other such details not easily described through a standard form entry).

Form Information and Ordering Rules (continued)

Multiple Form Requirements

The Local Service Request (LSR) Form contains administrative data which is common to the request and is associated with one or more order forms, as illustrated in the ordering matrices.

Service Specific Forms

Service specific forms have been designed to accommodate ordering conditions specific to a service type and must be associated with a LSR Administrative Form. The service specific form associated with Resale is:

- Resale Service (Resale)

Additional Forms

These forms will accompany the Administrative (LSR) Form and may accompany service specific forms. The forms are:

- End User Information
- Directory Listing Request

Ordering forms for coin service are in the section "Public Access Line/SmartLine". All forms contained in this section are stand alone and do not require the use of any forms listed above.

Form Information and Ordering Rules (continued)**Form Descriptions**

Local service is ordered using uniform order request forms. The Local Service Request (LSR) Form contains administrative data which is common to all orders and is associated with the End User Information (EU) Form and one or more order forms which specifically define the requested services. The following briefly describes the ordering forms.

Local Service Request (LSR)

This form is used by the CLEC to request BellSouth to provide the services as specified in the various tariffs/contracts, agreements. The form entries and their usage are described in the Local Service (LSR) Form Section of this guide.

End User Information (EU)

This form is used by the CLEC to provide location of and access information for the end user and other provisioning details necessary to provide the requested service. The form entries and their usage are described in the End User Information (EU) Form Section of this guide.

Resale Services (RS)

This form is used by the CLEC to order resale services. The form entries and their usage rules are described in the Retail Services (RS) Form Section of this guide.

Directory Listing Request

This form is used by the CLEC to order directory listings for their end user. The form entries and their usage rules are described in the Directory Listing Request Form Section of this guide.

Public Access Line/SmartLine

The forms contained in the Public Access Line/SmartLine Section of this guide are used by the CLEC to order all coin services. Form entries and their usage rules are included.

RESALE ORDERING FORMS MATRIX

When Ordering:

These Forms Are:

	LSR	EU	RES	INP	LS	LSINP	PS	DLR *
Resale Service - Switch-As-Is	R	R	R					
Resale Service	R	R	R					C
Directory Listing Change								R

Legends:

Form Names:

LSR = Local Service Request Form
 EU = End User Form
 RES = Resale Service Form
 DLR = Directory Listing Request Form

Form Requirements:

R = Required
 C = Conditional

* The DLR is an interim BellSouth directory listing form. It will be replaced by the industry standard form as soon as it is approved by OBF.

Form Information and Ordering Rules (continued)**LOCAL CARRIER SERVICE CENTER****CONTACT NUMBERS**

Use the telephone numbers below to contact the LCSC for any questions relating to local service requests, billing inquiries and general assistance. All completed forms ordering local service should be faxed to the appropriate Fax Number as indicated here.

CLEC	Telephone Number	Fax Number
AT&T	800-667-0807	800-655-4698
MCI	800-872-3116	800-872-7059
Sprint	800-773-4967	800-773-4970
Wireless	800-667-1505	800-655-6714
All Other CLECs:		
Facility Based Orders	800-773-4967	800-773-4970
Resale Small Business Orders	800-773-4967	800-773-4970
Resale Consumer Orders	800-773-4967	888-704-9368

LOCAL SERVICE REQUEST FORM

Description

All information required for administrative, billing and contact details is provided for in the various fields contained within the LSR Form. The Administrative Section contains information pertaining to the service being ordered such as: purchase order number, requisition type, desired due date, etc. The Bill Section provides billing name and address information and the Contact Section contains initiator information, design contact name, address and telephone number as well as implementation contact name and telephone number.

The local service ordering guidelines incorporate the following requirements for the population of form entries.

- Required is defined as the field must be populated.
- Optional is defined as the field may or may not be populated.
- Prohibited is defined as the field must not be populated.
- Conditional is defined as the field is dependent upon the relationship to another entry as specified in the usage statement and is dependent upon the presence, absence or combination of other data entries.

LSR Form Entries

Exhibit 1 in this section depicts an LSR Form with each of the entry fields numbered. These numbers correspond to field definitions beginning on the following page. At the end of this section is an alphabetic listing of the LSR Form fields cross referenced to the field numbers depicted in Exhibit 1.

This form is prepared by the CLEC and is submitted to the LCSC for the ordering of local service.

Local Service Request Form

Administrative Section**1. CCNA - Customer Carrier Name Abbreviation**

Identifies the COMMON LANGUAGE IAC code for the customer submitting the LSR and receiving the confirmation. This code is assigned and provided by Bellcore.

Note 1: Required on Loop Orders when REQTYP is "A", or "B".

Note 2: For an occasional customer who has not and probably will not obtain a CCNA, enter "CUS" in this field and customer name in the CUST field (maximum of 25 characters).

Note 3: An entry of "CUS" requires an entry in the CC field when the customer has an industry assigned company code.

Note 4: CCNA is not necessarily the customer to be billed for the service. The billed party should be specified in the ACNA field.

USAGE: This field is conditional.

DATA CHARACTERISTICS: 3 alpha characters

EXAMPLE:

Z	Y	X
---	---	---

2. PON - Purchase Order Number

Identifies the CLEC's unique purchase order or requisition number that authorizes the issuance of this request or supplement.

Note 1: The Purchase Order Number may be reused after two years from the due date of the original request.

USAGE: This field is required.

DATA CHARACTERISTICS: 16 alpha/numeric characters

EXAMPLE:

8	2	4	Z	9											
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

3. VER - Version Identification

Identifies the customer's version number.

Note 1: On a reissuance (supplement), the CLEC must populate this field to uniquely distinguish this LSR from any other version.

USAGE: This field is conditional.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

A	
---	--

Local Service Request Form

Administrative Section (continued)**4. LSR NO - Local Service Request Number**

Identifies the number generated by BellSouth mechanized systems, pre-assigned to the customer or manually assigned to identify a customer's request for service.

USAGE: This field is conditional.

Note 1: Required on all supplements, otherwise optional.

DATA CHARACTERISTICS: 18 alpha/numeric characters maximum

The LSR NO format is:

The First Four Characters = CLEC ID

The Next Four Characters = The Year

The Next Four Characters = The Month and Day of the Month

The Last Four Characters = The Sequence in which this LSR was Received.

EXAMPLE:

N	N	N	N	1	9	9	6	1	2	3	1	0	0	0	1		
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--

5. SC - Service Center

Identifies the BellSouth Service Center.

Note 1: The first two character identify BellSouth. The third and fourth characters are a unique number identifying the specific SC. The allowable range is 00-99. The SC codes will be supplied by BellSouth and updated as required. BellSouth will also supply guidelines for choosing the appropriate SC.

Note 2: The list of current SC codes and guidelines to obtain new SC codes are located in Volume I (Administrative Information) of the OBF Binders.

Note 3: For BellSouth, use LCSC in this field.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

L	C	S	C
---	---	---	---

Local Service Request Form

Administrative Section (continued)

6. PG ____ of ____

Identifies the page number and total number of pages contained in this request.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE: PG

--

 1 of

--

 2

7. D/TSENT - Date and Time Sent

Identifies the date and time that the Local Service Request is sent by the CLEC.

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)
Position 11	=	Always a Hyphen
Positions 12 and 13	=	Two Digit Hour (01-12)
Positions 14 and 15	=	Two Digit Minute (00-59)
Positions 16 and 17	=	AM or PM

USAGE: This field is required.

DATA CHARACTERISTICS: 17 alpha/numeric characters (including 3 hyphens)

EXAMPLES:

--

 0

--

 5

--

 -

--

 2

--

 2

--

 -

--

 1

--

 9

--

 9

--

 6

--

 -

--

 1

--

 1

--

 1

--

 5

--

 A

--

 M

Local Service Request Form

Administrative Section (continued)**8. DDD - Desired Due Date**

Identifies the customer's desired due date.

Note 1: On disconnect requests, this date represents the date billing is to stop on the involved service and can be no earlier than the date the request is received by the LCSC.

Note 2: When different Desired Due Dates (DDD) are required these dates are stipulated using a separate request for each Desired Due Date (DDD).

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)

USAGE: This field is required.

Note 1: When the ACT field on the LSR is "T", both the DDD and the DDDO fields are required.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens).

EXAMPLES:

0	3	-	2	2	-	1	9	9	6
---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Administrative Section (continued)**9. DDDO - Desired Due Date Out**

Identifies the customer's desired due date for the disconnection of service at the old location when the end user service is moving to a new location.

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)

USAGE: This field is conditional.

Note 1: Required when the ACT field on the LSR is "T", otherwise prohibited.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens).

EXAMPLES:

0	3	-	2	2	-	1	9	9	6
---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Administrative Section (continued)**10. DFDT - Desired Frame Due Time**

Identifies the desired frame cutover time.

VALID ENTRIES:

Two Digit Hour (01-12) AM or PM
AM or PM

Note 1: When CHC is populated, indicates the desired cutover time. An entry in this field releases the order to BellSouth systems to begin processing.

Note 2: The time will reflect the local time of the end user location(s).

USAGE: This field is optional.

Note 1: Prohibited when the first position of the REQ TYP field is "G", "H", or "J", otherwise optional.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLES:

1	0	0	0	P	M
---	---	---	---	---	---

0	8	0	0	A	M
---	---	---	---	---	---

A	M				
---	---	--	--	--	--

Local Service Request Form

Administrative Section (continued)**11. PROJECT - Project Identification**

Identifies the project to which the request is to be associated.

Note 1: Examples of the use of this field would be relating multiple Service Requests, previously negotiated orders, etc.

Note 2: BellSouth may initiate the project identification and provide this to the CLEC who will populate the field when submitting a Service Request.

Note 3: Use of this field is based on BellSouth/CLEC negotiations.

USAGE: This field is conditional.

DATA CHARACTERISTICS: 16 alpha/numeric characters.

EXAMPLE:

M	S	7	3	6	1	1	9								
---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--

12. CHC - Coordinated Hot Cut

Indicates that the customer is requesting near seamless cutover activity.

Note 1: This field may require manual intervention and coordination between BellSouth/customer.

VALID ENTRIES:

Y = Yes

Note 1: An entry in this field requires a single time entry in the DFDT field.

USAGE: This field is conditional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

Y

Local Service Request Form

Administrative Section (continued)**13. REQ TYP - Requisition Type and Status**

Identifies the type of service being requested and the status of the request.

Note 1: A submitted request is always a Firm Order.

Note 2: The first character of REQ TYP specifies the type of service.

Note 3: The second character of REQ TYP specifies the status of the request.

VALID ENTRIES:**1st Character**

- A = Loop
- B = Loop with INP
- C = INP
- D = Retail (BellSouth Customer)
- E = Resale
- F = Port
- J = Directory Listing and Directory Assistance
- M = Port/Loop Combination

Note 1: When the first position of the REQ TYP field is "D", the ACT field entry must be "D".

Note 2: "D" is only used when the Retail customer is converting to a new network service provider and BellSouth services are not requested.

Note 3: "M" may drive either the Resale form or the Loop with the Port forms.

2nd Character

- B = Firm Order

USAGE: This field is required.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

A	B
---	---

Local Service Request Form

Administrative Section (continued)**14. ACT - Activity**

Identifies the activity involved in this service request.

Note 1: On a supplement to a request this field carries the original activity type.

Note 2: When the ACT involves changes, the LSR should be canceled and a new LSR submitted.

VALID ENTRIES:

- A = New Installation
- C = Change or modification to an existing service
- D = Disconnection
- M = Inside move of the physical termination within a building
- T = Outside move of end user location
- R = Record activity is for ordering administrative changes
- V = Conversion of service to new LSP as specified
- W = Conversion as is
- S = Suspend
- B = Restore

Note 1: "M" is prohibited when the first position of the REQ TYP is "C", "D" or "J".

Note 2: "T" is prohibited when the first position of the REQ TYP field is "A", "B", "C", "D" or "J".

Note 3: "S" is prohibited when the first position of the REQ TYP field is "A", "B", "C", "D" or "J".

Note 4: "B" is prohibited when the first position of the REQ TYP field is "A", "B", "C", "D" or "J".

Note 5: When the first position of the REQ TYP field is "D", the ACT field must be "D".

USAGE: This field is required.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: A

Local Service Request Form

Administrative Section (continued)**15. SUP - Supplement Type**

A supplement is any new iteration of a Local Service Request (LSR). The entry in the SUP field identifies the reason for which the supplement is being issued.

VALID ENTRIES:

1 = Cancel: Indicates the pending order is to be canceled in its entirety.

Note 1: If the pending order was already completed as ordered, a separate request must be sent instead of the supplement.

Note 2: Valid for firm orders whether or not the confirmation has been sent.

2 = New Desired Due Date: Indicates that the pending order requires only a change of desired due date.

Note 1: Indicates the pending order requires a change of due date. The new date is specified in the DDD field. If the request is to establish a due date less than the standard interval, the EXP field must be populated.

3 = Other: Any other change to the request.

Note 1: This may affect the previously agreed upon due date.

Note 2: Partial cancellations should also be entered with a '3' in the SUP field.

Note 3: A request for a change in desired due date in conjunction with other changes to a pending order should be submitted with a "3" in the SUP field. If the request is to establish a due date less than the standard interval, the EXP field must be populated.

Note 4: This entry is also to be used for supplements that are a result of BellSouth changes.

Note 5: Requires an entry in the REMARKS field to identify the changes. In addition to the changed fields, the remainder of the request must be identical to the original request issued.

USAGE: This field is conditional.

Note 1: Prohibit on initial requests.

Note 2: Prohibited when changing a service inquiry to a firm order.

Note 3: Prohibited when changing service type which results in a change to the first position of the REQ TYP field.

Note 4: Otherwise optional

DATA CHARACTERISTICS: 1 numeric character

EXAMPLE: 3

Local Service Request Form

Administrative Section (continued)**16. EXP - Expedite**

Indicates that expedited treatment is requested and any charges generated in provisioning this request (e.g., additional engineering charges or labor charges if applicable) will be accepted.

VALID ENTRIES:

Y = Expedite Charges Authorized

USAGE: This field is conditional.

Note 1: Required when desired due date is less than the standard interval for the provisioning of the service, otherwise optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

17. AFO - Additional Forms

Indicates which additional forms are being submitted with this request.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

18. RTR - Response Type Requested

Identifies the type of confirmation response requested by the customer.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

Note 1: BellSouth provides confirmation only.

Local Service Request Form

Administrative Section (continued)**19. CC - Company Code**

Identifies the Exchange Carrier requesting service.

VALID ENTRIES:

A four alpha character code structure for Exchange Carriers maintained by Bellcore.

A four alpha/numeric character code structure available for all Exchange Carriers in North America and certain U. S. territories maintained by NECA.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

1	2	A	3
---	---	---	---

20. AEENG - Additional Engineering

Indicates that if additional engineering is required, an estimate of the charges is to be forwarded to the initiator of the request.

VALID ENTRIES:

Y = Engineering Requested

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

Y

Local Service Request Form

Administrative Section (continued)**21. ALBR - Additional Labor**

Indicates that additional labor is requested and charges will be accepted in conjunction with this Service Request (e.g., Sunday or out of normal business hour installation is being requested).

VALID ENTRIES:

Y = Additional labor is authorized.

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

22. SCA - Special Construction Authorization

Indicates pre-authorization for special construction.

VALID ENTRIES:

Y = Special construction is authorized.

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

23. AGAUTH - Agency Authorization Status

Indicates that the customer is acting as an end user's agent and has authorization on file.

VALID ENTRIES:

Y = Authorization on File

USAGE: This field is optional.

Note 1: Required when the CLEC is acting as an end user agent in order to share information regarding the terms of the end user's final bill or any remaining BST services. The Letter of Agency should accompany the LSR when forwarded to the LCSC.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

Local Service Request Form

Administrative Section (continued)**24. DATED - Date of Agency Authorization**

Identifies the date appearing on the agency authorization that was previously submitted to BellSouth.

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)

USAGE: This field is conditional.

Note 1: Required when the AGAUTH field is "Y", otherwise optional.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens)

EXAMPLES:

0	6	-	2	0	-	1	9	9	6
---	---	---	---	---	---	---	---	---	---

25. AUTHNM - Authorization Name

Identifies the end user who signed the authorization.

USAGE: This field is optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

E	N	D		U	S	E	R		N	A	M	E		
---	---	---	--	---	---	---	---	--	---	---	---	---	--	--

Local Service Request Form

Administrative Section (continued)**26. ACTL - Access Customer Terminal Location**

Identifies the CLLI (Common Language Location Identification) code of the customer facility terminal location. The CLLI code will have been previously assigned.

- Note 1: If the customer does not have a CLLI code for a particular ACTL, BellSouth may secure a code and provide it to the customer prior to the submission of any requests.
- Note 2: The ACTL code is an 11 character CLLI code designed for the identification of location entities for all services.
- Note 3: The APOT field is required if the ACTL does not identify the specific physical termination point of the service.

USAGE: This field is conditional.

- Note 1: Prohibited when the first position of the REQTYP field is "D", "E" or "J". otherwise optional.

DATA CHARACTERISTICS: 11 alpha/numeric characters

EXAMPLES:

M	I	L	N	T	N	M	A	W	0	1
---	---	---	---	---	---	---	---	---	---	---

M	I	L	N	T	N	M	A	X	M	D
---	---	---	---	---	---	---	---	---	---	---

27. AI - Additional Point of Termination Indicator

Identifies whether the APOT field contains a CLLI code or a narrative.

VALID ENTRIES:

C = CLLI code

N = Narrative

USAGE: This field is conditional.

- Note 1: Required when the APOT field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

C

Local Service Request Form

Administrative Section (continued)**28. APOT - Additional Point of Termination**

Further identifies the physical ACTL Point of Termination.

Note 1: This field may be a CLLI code or any other format to identify a termination location within an ACTL. For example, the customer may preassign cross-connect information for its service-to-service order coordination.

USAGE: This field is conditional.

Note 1: Required when the ACTL field does not identify the specific physical termination point of the service, otherwise optional.

DATA CHARACTERISTICS: 11 alpha/numeric characters

EXAMPLES:

M	I	L	N	T	N	M	A	F	X	X
---	---	---	---	---	---	---	---	---	---	---

B	1	7	-	P	5	-	J	K	2	4
---	---	---	---	---	---	---	---	---	---	---

Note 1: The above example could indicate Bay 17, Panel 5 and Jack 24 as the APOT.

29. LST - Local Service Termination

Identifies the CLLI code of the end office switch from which service is being requested.

USAGE: This field is conditional.

Note 1: Required when the first position of the REQ TYP field is "F".

Note 2: Required when the first position of the REQ TYP field is "E" and the entry is different than the end user's local serving office.

Note 3: Otherwise optional

DATA CHARACTERISTICS: 11 alpha/numeric characters

EXAMPLE:

S	N	F	C	C	A	M	C	W	0	1
---	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Administrative Section (continued)**30. LSO - Local Service Office**

Identifies the NPA/NXX of the local or alternate serving central office of the customer location or primary location of the end user.

USAGE: This field is conditional.

Note 1: Required when the end user telephone number is from a CLEC assigned NPA NXX and a directory listing is requested.

Note 2: Required when the REQ TYP is "J" and the telephone number is a CLEC assigned NPA NXX.

DATA CHARACTERISTICS: 6 numeric characters

EXAMPLE:

2	0	1	8	8	5
---	---	---	---	---	---

31. TOS - Type of Service

Identifies the type of service for the line ordered.

Note 1: The type of service identifies the end user account as business, residential or government.

VALID ENTRIES:**1st Character**

1 = Business

2 = Residence

3 = Government

2nd Character

A = Multi-line

B = Single line

C = Coin

D = Advanced services

3rd Character

M = Measured

F = Flat rated

USAGE: This field is conditional.

Note 1: Required when the ACT field is "A", "C", "V" or "W", and the first position of the REQ TYP field is "B", "C", "D", "E", "F", "J" or "M", otherwise optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

1	A	F
---	---	---

Local Service Request Form

Administrative Section (continued)**32. SPEC - Service and Product Enhancement Code**

Identifies a specific product or service offering.

Note 1: SPEC may be applicable for circuit level features and options other than those already identified by the Network Channel (NC) and Network Channel Interface (NCI) codes.

VALID ENTRIES:

Positions 1-7 = any alpha character except 'I' or any numeric character except '0'

Note 1: Valid entries are based on BellSouth tariffs/practices.

USAGE: This field is optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters minimum and
7 alpha/numeric characters maximum

EXAMPLE:

B	D	1	T	5	A	B
---	---	---	---	---	---	---

33. NC - Network Channel Code

Identifies the network channel code for the circuit(s) involved. The network channel code describes the channel being requested.

Note 1: The first two alpha characters are the channel service code which identifies the channel service.

Note 2: The third alpha/numeric character identifies the type of conditioning required on the channel. If there is no conditioning required, this position is a hyphen.

Note 3: The fourth alpha character indicates optional features, such as bridging. If no options are required, this position is a hyphen.

USAGE: This field is optional.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

L	C	-	A
---	---	---	---

Local Service Request Form

Administrative Section (continued)**34. NCI - Network Channel Interface Code**

Identifies the electrical conditions on the circuit at the ACTL/Primary Location.

The field consists of up to a twelve character code where the:

1. First two numeric characters (positions 1 & 2) are required and represent the physical conductor, which describe the number of wires that traverse the point of termination (POT).
2. Next two alpha characters (positions 3 & 4) are required and identify signaling and/or transmission characteristics
3. Next alpha/numeric character (position 5) is required and describes the impedance with which the customer/end fuser will terminate the channel for the purpose of evaluating transmission performance or to indicate if the circuit is fiber.
4. Next character (position 6) is a period (used as a delimiter).
5. Next three alpha/numeric characters (positions 7, 8 & 9) are to describe the protocol options.
6. Next character (position 10) is a period (used as a delimiter).
7. Next alpha character (position 11) describes the transmission level to be received at the customer/end user interface from BellSouth.
8. Next alpha character (position 12) describes the transmission level to be transmitted from the customer/end user interface to BellSouth.

Note 1: Allowable transmission level indicator codes which can be in field positions 11 and/or 12 are as follows. When there are no protocol options and the field format is compressed (field positions 6 & 7 are decimal delimiters), these transmission levels may be reflected in field positions 8 and/or 9.

A =	-16.0	G =	- 10.0	N =	- 4.0	U =	+ 2.0
B =	-15.0	H =	- 9.0	P =	- 3.0	V =	+ 3.0
C =	-14.0	J =	- 8.0	Q =	- 2.0	W =	+ 4.0
D =	-13.0	K =	- 7.0	R =	- 1.0	X =	+ 5.0
E =	-12.0	L =	- 6.0	S =	0.0	Y =	+ 6.0
F =	-11.0	M =	- 5.0	T =	+ 1.0	Z =	+ 7.0

O (alpha) = No transmission in this direction

Blank or - = Default to recommend value per tech. pub.

Local Service Request Form

Administrative Section (continued)**34. NCI - Network Channel Interface Code** (continued)

- Note 2: Transmission specifications may be described in BellSouth tariffs and/or in Technical Reference Publications.
- Note 3: Dashes are only allowed in the transmission level portion of this code to indicate a default value.
- Note 4: This field must also be compatible with the NC on the request.
- Note 5: Currently, two optional features are ordered through the specification of the NCI code set for the protocol options field. Sealing Current Conditioning is ordered as 'S' in the protocol options position and Selective Signaling Arrangement is ordered as 'R' in protocol options position.

USAGE: This field is conditional.

- Note 1: Required when the NC field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 5 alpha/numeric characters minimum,
12 alpha/numeric characters maximum

EXAMPLES:

0	4	Q	C	2	.	0	0	E			
---	---	---	---	---	---	---	---	---	--	--	--

- Note 1: This example indicates a central office termination (closed end of station) loop start circuit.

0	2	Q	A	2	.	1	0				
---	---	---	---	---	---	---	---	--	--	--	--

- Note 2: This example indicates service is multiplexed at the serving wire center, DSO local loop to end user.

0	2	Q	C	2	.	0	0	D			
---	---	---	---	---	---	---	---	---	--	--	--

- Note 3: This example indicates open end of loop start circuit at central office.

0	2	L	S	2							
---	---	---	---	---	--	--	--	--	--	--	--

- Note 4: This example indicates closed end of local loop at end user location.

0	4	Q	B	2	.	0	0				
---	---	---	---	---	---	---	---	--	--	--	--

- Note 5: This example indicates a MDF cross connect for resale.

Local Service Request Form

Administrative Section (continued)**35. SECNCI - Secondary Network Channel Interface Code**

Identifies the electrical conditions on the circuit at the secondary ACTL or end use location.

The field consists of up to a twelve character code where the:

1. First two numeric characters (positions 1 & 2) are required and represent the physical conductors, which describe the number of wires that traverse the secondary ACTL or end user location.
2. Next two alpha characters (positions 3 & 4) are required and identify signaling and/or transmission characteristics
3. Next alpha/numeric character (position 5) is required and describes the impedance with which the customer/end user will terminate the channel for the purpose of evaluating transmission performance or to indicate if the circuit is fiber.
4. Next character (position 6) is a period (used as a delimiter).
5. Next three alpha/numeric characters (positions 7, 8 & 9) describe the protocol options.
6. Next character (position 10) is a period (used as a delimiter).
7. Next alpha character (position 11) describes the transmission level to be received at the customer/end user interface from BellSouth.
8. Next alpha character (position 12) describes the transmission level to be transmitted from the customer/end user interface to BellSouth.

Note 1: Allowable transmission level indicator codes which can be in field positions 11 and/or 12 are as follows. When there are no protocol options and the field format is compressed (position 6 & 7 are decimal delimiters), these transmission levels may be reflected in position 8 and/or 9.

A = -16.0	G = -10.0	N = -4.0	U = +2.0
B = -15.0	H = -9.0	P = -3.0	V = +3.0
C = -14.0	J = -8.0	Q = -2.0	W = +4.0
D = -13.0	K = -7.0	R = -1.0	X = +5.0
E = -12.0	L = -6.0	S = 0.0	Y = +6.0
F = -11.0	M = -5.0	T = +1.0	Z = +7.0

O (alpha) = No transmission in this direction

Blank or - = Default to recommend value per tech. pub.

Local Service Request Form

Administrative Section (continued)**35. SECNCI - Secondary Network Channel Interface Code** (continued)

Note 2: Transmission specifications may be described in BellSouth tariffs and/or in Technical Reference Publications.

Note 3: Dashes are only allowed in the transmission level portion of this code to indicate a default value.

Note 4: A C. O. CENTREX is considered to be an end user location.

Note 5: Currently, two optional features are ordered through the specification of the SECNCI code set for protocol. Sealing Current Conditioning is ordered as 'S' and Selective Signaling Arrangement is ordered as 'R' in protocol.

USAGE: This field is optional

DATA CHARACTERISTICS: 5 alpha/numeric characters minimum,
12 alpha/numeric characters maximum

EXAMPLES:

0	2	L	0	2							
---	---	---	---	---	--	--	--	--	--	--	--

Note 1: This example indicates an open end of a loop start circuit at end user location.

0	2	L	S	2							
---	---	---	---	---	--	--	--	--	--	--	--

Note 1: This example indicates closed end of a loop start circuit at end user location.

36. RPON - Related Purchase Order Number

Identifies the PON of a related Service Request.

Note 1: The RPON field may be used for relating connect and disconnect service requests, or multiple requests for the same location and due date.

USAGE: This field is conditional.

DATA CHARACTERISTICS: 16 alpha/numeric characters

EXAMPLE:

8	2	4	Z	9											
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

Local Service Request Form

Administrative Section (continued)**37. RORD - Related Order Number**

Identifies a related order number.

USAGE: This field is conditional.

Note 1: Required when the provider has preassigned a related order number, otherwise prohibited.

DATA CHARACTERISTICS: 17 alpha/numeric characters

EXAMPLE:

C	4	5	6	8	9	5										
---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--

38. TSP - Telecommunications Service Priority

Indicates the provisioning and restoration priority as defined under the TSP Service Vendor Handbook.

Note 1: These codes are assigned by the TSP Program Office.

VALID ENTRIES:

Nine Character TSP Control Identifier

One Character Provisioning Priority Level (E, 0-5)

One Digit Restoration Priority Level (0-5)

Note 1: A TSP code ending in "00" indicates "revocation", the removal of a previously assigned TSP code.

USAGE: This field is optional.

DATA Characteristics: 12 alpha/numeric characters (including 1 preprinted hyphen)

EXAMPLE:

T	S	P	1	2	3	4	5	C	-	E	1
---	---	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Administrative Section (continued)**39. SAN - Subscriber Authorization Number**

Identifies a number equivalent to the End User Purchase Order Number.

Note 1: This may, at the option of the customer, be a requirement when providing service to some governmental agencies.

USAGE: This field is optional.

DATA CHARACTERISTICS: 30 alpha/numeric characters

EXAMPLE:

A	B	1	2	3	4	5	6	7	8																											

40. LSP AUTH - Local Service Provider Authorization

Indicates the carrier code of the Local Service Provider that is providing existing service and has authorized the change to a new service provider.

VALID ENTRIES:

A four alpha character code structure for Exchange Carriers in North America maintained by Bellcore.

A four alpha/numeric character code structure available for all Exchange Carriers in North America and certain U. S. territories maintained by NECA.

USAGE: This field is optional.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

E	B	7	5
---	---	---	---

Local Service Request Form

Administrative Section (continued)**41. LSP AUTH DATE - Local Service Provider Authorization Date**

Identifies the date that appears on the LSP authorization previously provided to the new service provider.

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)

USAGE: This field is conditional.

Note 1: Required when LSP AUTH field is populated, otherwise optional.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens)

EXAMPLES:

0	5	-	1	2	-	1	9	9	6
---	---	---	---	---	---	---	---	---	---

42. LSP AUTH NAME - Local Service Provider Authorization Name

Identifies the name of the person who signed the authorization letter.

USAGE: This field is conditional.

Note 1: Required when LSP AUTH field is populated, otherwise optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	A	N	E		S	M	I	T	H					
---	---	---	---	--	---	---	---	---	---	--	--	--	--	--

Local Service Request Form

Administrative Section (continued)**43. CIC - Carrier Identification Code**

Identifies the numeric code of the initiating local service provider.

Note 1: This code is identical to the CIC code specified on local interconnection trunks.

Note 2: This code is separate and distinct from the ACNA, CCNA, and CC codes.

USAGE: This field is optional.

Note 1: Required when REQTYP is "A", "B" or "C".

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE:

5	1	2	4
---	---	---	---

44. CUST - Customer Name

Identifies the name of the customer that originated this request when that customer has not been assigned a CCNA.

USAGE: This field is conditional.

Note 1: Required when the CCNA field is "CUS".

Note 2: Required when REQTYP is "A" or "B".

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

J	O	H	N		J		S	M	I	T	H		C	O	R	P										
---	---	---	---	--	---	--	---	---	---	---	---	--	---	---	---	---	--	--	--	--	--	--	--	--	--	--

Local Service Request Form

Bill Section**45. BI1 - Billing Account Number Identifier 1**

Identifies the service type of the Billing Account Number (BAN)

VALID ENTRIES:

A = All Services on this Request
D = Directory Listings
L = Loop
N = Interim Number Portability (INP)
P = Port
R = Resale
U = Usage
V = Loop with INP and Usage
W = Loop with INP
Z = INP with Usage

USAGE: This field is conditional.

Note 1: Required when more than one BAN field (i.e., BAN1 and BAN2) is populated, otherwise optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: L

Local Service Request Form

Bill Section (continued)**46. BAN1 - Billing Account Number 1**

Identifies the billing account to which the recurring and non-recurring charges for this request will be billed.

Note 1: The BAN entry appearing on this form must be for the provider identified in the SC field.

Note 2: When entering the BAN, the three digit customer code following the billing number must also be entered.

VALID ENTRIES:

Valid Billing Account Number

N = New Billing Account Number Requested

E = Existing

Note 1: If the customer wishes to have a new billing account number for this order, enter "N" in this field. The new billing account number will appear on the bill and the Confirmation Notice.

Note 2: If an existing BAN is invalid, BellSouth will determine the appropriate BAN and return it on the Confirmation Notice.

Note 3: Use of valid entry of "E" is based on customer negotiations.

USAGE: This field is required.

DATA CHARACTERISTICS: 13 alpha/numeric characters

EXAMPLE:

2	0	1	9	8	1	3	5	8	7	1	2	3
---	---	---	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Bill Section (continued)**47. BI2 - Billing Account Number Identifier 2**

Identifies the service type of the Billing Account Number (BAN).

VALID ENTRIES:

A	=	All Services on this Request
D	=	Directory Listings
L	=	Loop
N	=	Interim Number Portability (INP)
P	=	Port
R	=	Resale
U	=	Usage
V	=	Loop with INP and Usage
W	=	Loop with INP
Z	=	INP with Usage

USAGE: This field is conditional.

Note 1: Required when more than one BAN field (i.e., BAN1 and BAN2) is populated, otherwise optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

L

Local Service Request Form

Bill Section (continued)**48. BAN2 - Billing Account Number 2**

Identifies the billing account to which the recurring and non-recurring charges for this request will be billed.

Note 1: The BAN entry appearing on this form must be for the provider identified in the SC field.

Note 2: When entering the BAN, the three digit customer code following the billing number must also be entered.

VALID ENTRIES:

Valid Billing Account Number

N = New Billing Account Number Requested

E = Existing

Note 1: If the customer wishes to have a new billing account number for this order, enter "N" in this field. The new billing account number will appear on the bill and the Confirmation Notice.

Note 2: If an existing BAN is invalid, BellSouth will determine the appropriate BAN and return it on the Confirmation Notice.

Note 3: Use of valid entry of "E" is based on customer negotiations.

USAGE: This field is conditional.

Note 1: Required when the BI2 field is populated, otherwise prohibited..

DATA CHARACTERISTICS: 13 alpha/numeric characters

EXAMPLE:

2	0	1	9	8	1	3	5	8	7	1	2	3
---	---	---	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Bill Section (continued)**49. ACNA - Access Customer Name Abbreviation**

Identifies the COMMON LANGUAGE code of the customer to which the bill is to be rendered.

Note 1: This code is assigned and provided by Bellcore.

Note 2: If a CLEC does not have an ACNA, enter "CUS" in this field.

USAGE: This field is conditional.

Note 1: Required when REQ TYP is "A" or "B".

DATA CHARACTERISTICS: 3 alpha characters

EXAMPLE:

C	U	S
---	---	---

50. EBD - Effective Bill Date

Identifies the effective date to cease billing when the billing date is different from the disconnect desired due date and is on a non-business day. The DDD would be populated with the next business date.

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)

USAGE: This field is optional.

Note 1: This field can only be used on disconnect activity for Resale or Port orders.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens).

EXAMPLES:

0	4	-	0	2	-	1	9	9	7
---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Bill Section (continued)**51. BILLNM - Billing Name**

Identifies the name of the person, office, or company to whom the customer has designated that the bill be sent.

USAGE: This field is optional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

X	Y	Z				C	O	R	P	O	R	A	T	I	O	N				
---	---	---	--	--	--	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--

52. SBILLNM - Secondary Billing Name

Identifies the name of a department or group within the designated BILLNM entry. May also be used to specify the end user customer as identified in field entry "SAN", Subscriber Authorization Number used by the customer in conjunction with billing its customer.

USAGE: This field is optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

A	C	C	O	U	N	T	S					R	E	C	E	I	V	A	B	L	E	
---	---	---	---	---	---	---	---	--	--	--	--	---	---	---	---	---	---	---	---	---	---	--

Local Service Request Form

Bill Section (continued)**53. TE - Tax Exemption**

Indicates that the customer has submitted a tax exemption certificate to BellSouth.

VALID ENTRIES:	<u>Entry</u>	<u>Exempt Status</u>
	L	Letter on File
	N	Non Exempt

USAGE: This field is required.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: L

54. EBP - Extended Billing Plan

Identifies the request for establishing or removing installment billing of non-recurring charges that may be offered by a provider.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

Local Service Request Form

Bill Section (continued)**55. STREET - Street Address**

Identifies the street of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

1	2	5		E		M	A	I	N		S	T	R	E	E	T			
---	---	---	--	---	--	---	---	---	---	--	---	---	---	---	---	---	--	--	--

56. FLOOR

Identifies the floor for the billing address associated with the billing name.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

3	2	
---	---	--

57. ROOM

Identifies the room for the billing address associated with the billing name.

USAGE: This field is optional.

DATA CHARACTERISTICS: 6 alpha/numeric characters

EXAMPLE:

1	K	1	5	1	A
---	---	---	---	---	---

Local Service Request Form

Bill Section (continued)**58. CITY**

Identifies the city, village, township, etc. of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 11 alpha/numeric characters

EXAMPLE:

L	I	V	I	N	G	S	T	O	N	
---	---	---	---	---	---	---	---	---	---	--

59. STATE - State

Identifies the two character postal code for the state of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

N	J
---	---

60. ZIP CODE

Identifies the zip code or postal code of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLES:

0	7	0	3	9					
---	---	---	---	---	--	--	--	--	--

Local Service Request Form

Bill Section (continued)**61. BILLCON - Billing Contact**

Identifies the name of the person or office to be contacted on billing matters.

USAGE: This field is conditional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	A	N	E		T		D	O	E					
---	---	---	---	--	---	--	---	---	---	--	--	--	--	--

62. TEL NO - Telephone Number

Identifies the telephone number of the billing contact.

USAGE: This field is conditional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	5	5	5	-	3	4	0	0	-	2	2	2	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

63. VTA - Variable Term Agreement

Identifies the duration, identifying USOC, contract date or contract identification number of any variable term agreement that may be offered by a provider.

USAGE: This field is optional.

Note 1: Required when the BAN (i.e., BAN1 or BAN2) field is "N", otherwise optional.

DATA CHARACTERISTICS: 17 alpha/numeric characters

EXAMPLES:

3	6															
V	T	P	P	P												
0	8	2	0	8	9											
C	1	2	3	4	5											
3	6	1	0	9	1	4	8	9	B	L	K	H	0	0	0	1

Local Service Request Form

Contact Section**64. INIT - Initiator Identification**

Identifies the CLEC's representative who originated this request.

Note 1: This is the person who should be contacted if there are any questions regarding this request. Any authorizations of charges or changes are the responsibility of this person.

USAGE: This field is required.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	O	H	N		S	M	I	T	H					
---	---	---	---	--	---	---	---	---	---	--	--	--	--	--

65. TEL NO - Telephone Number

Identifies the telephone number of the initiator.

USAGE: This field is required.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	9	8	1	-	3	5	0	0	-	2	2	6	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

66. EMAIL - Electronic Mail Address

Identifies the electronic mail address of the initiator.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

Local Service Request Form

Contact Section (continued)**67. FAX NO - Facsimile Number**

Identifies the fax number of the initiator.

USAGE: This field is optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

9	0	8	-	3	3	6	-	2	9	8	0
---	---	---	---	---	---	---	---	---	---	---	---

68. STREET - Initiator Street Address

Identifies the initiator's street address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

1	3	2		E		M	A	I	N		S	T	R	E	E	T									
---	---	---	--	---	--	---	---	---	---	--	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--

69. FLOOR

Identifies the floor of the initiator's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

3	2	
---	---	--

Local Service Request Form

Contact Section (continued)**70. ROOM/MAIL STOP**

Identifies the room or mail stop of the initiator's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 10 alpha/numeric characters

EXAMPLE:

1	K	1	5	1	A				
---	---	---	---	---	---	--	--	--	--

71. CITY

Identifies the city, village, township, etc. of the initiator's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 25 alpha characters

EXAMPLE:

P	I	S	C	A	T	A	W	A	Y																			
---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

72. STATE - State

Identifies the two character postal code for the state of the initiator's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

N	J
---	---

Local Service Request Form

Contact Section (continued)**73. ZIP CODE**

Identifies the zip code or postal code of the initiator's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLES:

0	8	8	5	4					
---	---	---	---	---	--	--	--	--	--

74. IMPCON - Implementation Contact

Identifies the CLEC representative or office responsible for control of installation and completion.

Note 1: During installation, this is the CLEC contact who will be informed by BellSouth's installer when the end user requires activity other than that ordered by the CLEC (i.e., wants the circuit terminated in a room other than designated on the order).

Note 2: To facilitate the ordering process, the identification of the company may be included with the representative's name as shown below in the example.

Note 3: This is the contact to be used for completions, acceptance testing and other such related installation activity unless otherwise specified by BellSouth/CLEC negotiations.

USAGE: This field is conditional.

Note 1: Required when ACT is "A", "M", "T", "V" or "W", otherwise optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	O	H	N		S	M	I	T	H		S	P	C	
---	---	---	---	--	---	---	---	---	---	--	---	---	---	--

75. TEL NO - Telephone Number

Identifies the telephone number of the implementation contact.

USAGE: This field is conditional.

Note 1: Required when the IMPCON field is populated.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	9	8	1	-	3	5	0	0	-	3	5	8	7
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Contact Section (continued)**76. PAGER - Pager Number**

Identifies the pager number of the implementation contact.

USAGE: This field is optional.

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

1	-	8	0	0	-	2	2	2	-	1	2	3	4	-	0	0	0	0										
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--

77. ALT IMPCON - Alternate Implementation Contact

Identifies the CLEC's alternative representative or office responsible for control of installation and completion.

Note 1: During installation, this is the CLEC's representative who will be informed by BellSouth's installer when the end user requires activity other than that ordered by the customer (i.e., wants the circuit terminated in a room other than designated on the order).

Note 2: To facilitate the ordering process, the identification of the company may be included with the representative's name as shown below in the example.

Note 3: This is the contact to be used for completions, acceptance testing and other such related installation activity unless otherwise specified by BellSouth/CLEC negotiations.

USAGE: This field is optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

A	N	N		J	O	N	E	S						
---	---	---	--	---	---	---	---	---	--	--	--	--	--	--

Local Service Request Form

Contact Section (continued)**78. TEL NO - Telephone Number**

Identifies the telephone number of the alternate implementation contact.

USAGE: This field is optional.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	9	6	8	-	7	4	6	3	-	1	2	3	4
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

79. PAGER - Pager Number

Identifies the pager number of the alternative implementation contact.

USAGE: This field is optional.

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

1	-	8	0	0	-	2	2	2	-	1	2	3	4	-	0	0	0	0								
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--

80. DSGCON - Design/Engineering Contact

Identifies the CLEC's employee or agent that should be contacted on design/engineering matters.

Note 1: This field is applicable when the service is designed.

USAGE: This field is optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	O	H	N		S	M	I	T	H					
---	---	---	---	--	---	---	---	---	---	--	--	--	--	--

Local Service Request Form

Contact Section (continued)**81. DRC - Design Routing Code**

Identifies the CLEC location routing code for the transmission of the Design Layout Report for this request.

Note 1: The routing code represents the following information:

Company
Street
Floor
Room
City
State
Zip Code

Note 2: When populated, this will be the first choice for routing the DLR.

Note 3: The codes are assigned by BellSouth.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

A	N	3
---	---	---

82. TEL NO - Telephone Number

Identifies the telephone number of the design/engineering contact.

USAGE: This field is optional.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	9	8	1	-	3	5	0	0	-	3	5	8	7
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Local Service Request Form

Contact Section (continued)**83. FAX NO - Facsimile Number**

Identifies the fax number of the design / engineering contact.

USAGE: This field is optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

9	0	8	-	3	3	6	-	2	9	8	0
---	---	---	---	---	---	---	---	---	---	---	---

84. EMAIL - Electronic Mail Address

Identifies the electronic mail address of the design / engineering contact.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

85. STREET - Street Address

Identifies the street address for the design / engineering contact.

USAGE: This field is optional.

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

1	2	5		E		M	A	I	N		S	T	R	E	E	T										
---	---	---	--	---	--	---	---	---	---	--	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--

Local Service Request Form

Contact Section (continued)**86. FLOOR**

Identifies the floor of the design/engineering contact's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

3	2	
---	---	--

87. ROOM/MAIL STOP

Identifies the room or mail stop of the design/engineering contact's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 10 alpha/numeric characters

EXAMPLE:

K	-	1	5	1	A				
---	---	---	---	---	---	--	--	--	--

88. CITY

Identifies the city, village, township, etc. of the design/engineering contact's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 25 alpha characters

EXAMPLE:

P	I	S	C	A	T	A	W	A	Y																		
---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Local Service Request Form

Contact Section (continued)

89. STATE - State

Identifies the two character postal code for the state of the design/engineering contact's location.

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE: | N | J |

90. ZIP CODE

Identifies the zip code or postal code of the design/engineering contact's address.

USAGE: This field is optional.

DATA CHARACTERISTICS: 10 alpha/numeric characters

EXAMPLES: | 0 | 8 | 8 | 5 | 4 | | | | |

91. REMARKS

Identifies a free flowing field which can be used to expand upon and clarify other data on this form.

USAGE: This field is optional.

DATA CHARACTERISTICS: 160 alpha/numeric characters

EXAMPLE:

[illegible]

ALPHABETIC/NUMERIC CROSS REFERENCE GLOSSARY LOCAL SERVICE REQUEST FORM

The following table is an alpha numeric cross-reference glossary of the LSR Form fields.

Field Abbreviation	Field #	Field Name
ACNA	49	Access Customer Name Abbreviation
ACT	14	Activity
ACTL	26	Access Customer Terminal Location
AENG	20	Additional Engineering
AFO	17	Additional Forms
AGAUTH	23	Agency Authorization Status
AI	27	Additional Point of Termination Indicator
ALBR	21	Additional Labor
ALT IMPCON	77	Alternate Implementation Contact
APOT	28	Additional Point of Termination
AUTHNM	25	Authorization Name
BAN1	46	Billing Account Number 1
BAN2	48	Billing Account Number 2
BI1	45	Billing Account Number Identifier 1
BI2	47	Billing Account Number Identifier 2
BILLCON	61	Billing Contact
BILLNM	51	Billing Name
CC	19	Company Code
CCNA	1	Customer Carrier Name Abbreviation
CHC	12	Coordinated Hot Cut
CIC	43	Carrier Identification Code
CITY (BILLNM)	58	City
CITY (DSG)	88	City
CITY (INIT)	71	City
CUST	44	Customer Name
DATED	24	Date of Agency Authorization
DDD	8	Desired Due Date
DDDO	9	Desired Due Date Out
DFDT	10	Desired Frame Due Time
DRC	81	Design Routing Code
DSGCON	80	Design/Engineering Contact
D/TSENT	7	Date and Time Sent
EBD	50	Effective Bill Date
EBP	54	Extended Billing Plan
EMAIL (DSG)	84	Electronic Mail Address
EMAIL (INIT)	66	Electronic Mail Address

Local Service Request Form

Field Abbreviation	Field #	Field Name
EXP	16	Expedite
FAX NO (DSG)	83	Facsimile Number
FAX NO (INIT)	67	Facsimile Number
FLOOR (BILLNM)	56	Floor
FLOOR (DSG)	86	Floor
FLOOR (INIT)	69	Floor
IMPCON	74	Implementation Contact
INIT	64	Initiator Identification
LSO	30	Local Serving Office
LSP AUTH	40	Local Service Provider Authorization
LSP AUTH DATE	41	Local Service Provider Authorization Date
LSP AUTH NAME	42	Local Service Provider Authorization Name
LSR NO	4	Local Service Request Number
LST	29	Local Service Termination
NC	33	Network Channel Code
NCI	34	Network Channel Interface Code
PAGER (ALT IMPCON)	79	Pager Number
PAGER (IMPCON)	76	Pager Number
PG OF	6	Page of
PON	2	Purchase Order Number
PROJECT	11	Project Identification
REMARKS	91	Remarks
REQTYP	13	Requisition Type and Status
ROOM (BILLNM)	57	Room
ROOM/MAIL STOP (DSG)	87	Room or Mail Stop
ROOM/MAIL STOP (INIT)	70	Room or Mail Stop
RORD	37	Related Order Number
RPON	36	Related Purchase Order Number
RTR	18	Response Type Requested
SAN	39	Subscriber Authorization Number
SBILLNM	52	Secondary Billing Name
SC	5	Service Center
SCA	22	Special Construction Authorization
SECNCI	35	Secondary Network Channel Interface Code
SPEC	32	Service and Product Enhancement Code
STATE (BILLNM)	59	State
STATE (DSG)	89	State
STATE (INIT)	72	State

Local Service Request Form

Field Abbreviation	Field #	Field Name
STREET (BILLNM)	55	Street Address
STREET (DSG)	85	Street Address
STREET (INIT)	68	Street Address
SUP	15	Supplement Type
TE	53	Tax Exemption
TEL NO (ALT IMPCON)	78	Telephone Number
TEL NO (BILLNM)	62	Telephone Number
TEL NO (DSG)	82	Telephone Number
TEL NO (IMPCON)	75	Telephone Number
TEL NO (INIT)	65	Telephone Number
TOS	31	Type of Service
TSP	38	Telecommunications Service Priority
VER	3	Version Identification
VTA	63	Variable Term Agreement
ZIP CODE (BILLNM)	60	Zip Code
ZIP CODE (DSG)	90	Zip Code
ZIP CODE (INIT)	73	Zip Code

(Insert Your Company Logo)

Local Service Request

VI
(12/96)

Administrative Section														
CCNA	PON	VER	LSR NO	SC	PG	OF								
7	2	3	4	5	6									
DTSENT	DOD	DDDO	DFDT	PROJECT	CHC	REQIYP								
7	8	9	10	11	12	13								
ACT	SUP	EXP	AFO	RTR	CC	AE	NG	ALBR	SCA	AGAUTH	DATED	AUTHNM	ACTL	AI
14	15	16	17	18	19	20	21	22	23	24	25	26	27	
APOT	LST	LSO	TOS	SPEC	NC	NCI								
28	29	30	31	32	33	34								
SEC NCI	RPON	RORD	TSP											
35	36	37	38											
SAN	LSP AUTH	LSP AUTH DATE	LSP AUTH NAME	CIC										
39	40	41	42	43										
CUST														
44														

Bill Section									
BI1	BAN1	BI2	BAN2	ACNA	EBD	TE	EBP		
45	46	47	48	49	50	53	54		
BILLNM	SBILLNM	FLOOR	ROOM	CITY	STATE				
51	52	56	57	58	59				
STREET	BILLCON	TEL NO	VTA						
61	62	63							

Contact Section										
INIT	TEL NO	EMAIL	FAX NO	STREET	STATE	ZIP CODE				
64	65	66	67	68	72	73				
FLOOR	ROOM/MAIL STOP	CITY	PAGER	PAGER						
69	70	71	74	75						
IMP CON	TEL NO	TEL NO	PAGER	PAGER						
76	77	78	79	80						
ALT IMP CON	DRC	TEL NO	FAX NO	EMAIL						
81	82	83	84	85						
DSG CON	STREET	STATE	ZIP CODE							
86	87	88	89	90						

Remarks

91

(Insert Your Company Logo)

Local Service Request

VI
(12-98)

Administrative Section

CCNA	PON	VER	LSR NO	SC	PG	OF
D/SENT	DDD	DDDO	DFDT	PROJECT	CIC REQ TYP	
ACT SUP EXP AFO	RTR CC	AENG ALBR SCA AGAUTH DATED	AUTHNM	ACIL	AI	
APOT	LST	LSO	TOS	SPEC	NC	NCI
SEC NCI	HPON	RORD	LSP			
SAN	LSP AUTH		LSP AUTH DATE		LSP AUTH NAME	
CUST					CIC	

Bill Section

BI1	BAN1	BI2	BAN2	ACNA	EBD
BILLNM	SBILLNM		TE	EBP	
STREET	FLOOR	ROOM	CITY	STATE	
ZIP CODE	BILLCON	TEL NO	VTA		

Contact Section

INIT	TEL NO	EMAIL
FAX NO		STREET
FLOOR	ROOM/MAIL STOP	CITY
STATE	ZIP CODE	
IMP CON	TEL NO	PAGER
ALT IMP CON	TEL NO	PAGER
DSG CON	DRC	TEL NO
FAX NO	EMAIL	
STREET		
FLOOR	ROOM/MAIL STOP	CITY
STATE	ZIP CODE	

Remarks

END USER INFORMATION FORM

Description

All location and access information required for ordering local service is provided in the various fields contained within the EU Form. The request form provides entries for the specification of ordering options such as inside wire, disconnect information, etc. The Location and Access Section provides entries for describing end user locations including entries which may be necessary for gaining access for installation purposes.

The local service ordering guidelines incorporate the following requirements for the population of form entries.

- Required is defined as the field must be populated.
- Optional is defined as the field may or may not be populated.
- Prohibited is defined as the field must not be populated.
- Conditional is defined as the field is dependent upon the relationship to another entry as specified in the usage statement and is dependent upon the presence, absence or combination of other data entries.

EU Form Entries

Exhibit 1 in this section depicts the EU Form with each of the entry fields numbered. These numbers correspond to field definitions beginning on the following page. At the end of this section is an alphabetic listing of the EU Form fields cross referenced to the field numbers depicted in Exhibit 1.

This form is prepared by the CLEC and is submitted to the LCSC for the ordering of local service.

END USER INFORMATION FORM

Administrative Section

1. **PON - Purchase Order Number**

Identifies the customer's unique purchase order or requisition number that authorizes the issuance of this request or supplement.

USAGE: This field is required.

DATA CHARACTERISTICS: 16 alpha/numeric characters

EXAMPLE:

8	2	4	Z	9											
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

2. **VER - Version Identification**

Identifies the customer's version number.

Note 1: Any reissuance can use this entry to uniquely identify the form from any other version.

USAGE: This field is optional.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

A	
---	--

3. **DQTY - Disconnect Quantity**

Identifies the quantity of telephone numbers affected by this service request.

Note 1: Indicates the quantity of telephone numbers to be disconnected with this request.

Note 2: Indicates the quantity of telephone numbers affecting call transfer information.

USAGE: This field is conditional.

Note 1: Required when the DISC # field is populated, otherwise optional.

DATA CHARACTERISTICS: 3 numeric characters

EXAMPLE:

		8
--	--	---

End User Information Form

Administrative Section (continued)

4. PG ____ of ____

Identifies the page number and total number of pages contained in this request.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE: PG

--

 1

--

 OF

--

 2

--

End User Information Form

Location and Access**5. NAME - End User Name**

Identifies the name of the end user.

Note 1: The name in this field is not intended to be used for directory services.

USAGE: This field is required.

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

O	L	Y	M	P	I	C		C	O	R	P														
---	---	---	---	---	---	---	--	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

6. STREET - Street Address

Identifies the street address of the end user location.

Note 1: Military installations may use building numbers in lieu of street names.

USAGE: This field is required.

DATA CHARACTERISTICS: 25 alpha/numeric characters

EXAMPLE:

1	2	3		E		M	A	I	N		S	T													
---	---	---	--	---	--	---	---	---	---	--	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--

7. FLOOR

Identifies the floor of the end user location.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

3	2	
---	---	--

End User Information Form

Location and Access (continued)**8. ROOM**

Identifies the room of the end user location.

Note 1: Designates either a room, slip, lot, unit or apartment.

Note 2: When entering other than room number, include "slip", "lot", "unit", "apt", "suite" etc. as part of the entry.

Note 3: When unknown due to building construction, enter TBD (To Be Determined).

USAGE: This field is optional.

DATA CHARACTERISTICS: 9 alpha/numeric characters

EXAMPLES:

2	1	3	3	B				
S	L	I	P		4			

9. BLDG - Building

Identifies the specific building at the end user location.

Note 1: Designates the building when there are multiple buildings at one address..

USAGE: This field is optional.

DATA CHARACTERISTICS: 9 alpha/numeric characters

EXAMPLE:

4	A							
---	---	--	--	--	--	--	--	--

10. CITY

Identifies the city, village, township, etc. of the end user location.

USAGE: This field is required.

DATA CHARACTERISTICS: 25 alpha characters

EXAMPLE:

P	I	S	C	A	T	A	W	A	Y																		
---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

End User Information Form

Location and Access (continued)**11. STATE - State/Province**

Identifies the two character postal code for the state/province of the end user location.

USAGE: This field is required.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

N	J
---	---

12. ZIP CODE

Identifies the zip code or postal code of the end user service location.

USAGE: This field is required.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLES:

0	7	0	3	9					
---	---	---	---	---	--	--	--	--	--

13. LCON - Local Contact

Identifies the local contact name for access to the service location.

USAGE: This field is optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	O	H	N		S	M	I	T	H					
---	---	---	---	--	---	---	---	---	---	--	--	--	--	--

14. TEL NO - Telephone Number

Identifies the telephone number of the local contact for the service location.

USAGE: This field is optional.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	9	8	1	-	3	5	8	7	-				
---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--

End User Information Form

Inside Wire**17. IWO - Inside Wiring Options**

Identifies the requirement for inside wire services.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

18. IWBAN - Inside Wiring Bill Account Number

Identifies the billing account number for charges associated with inside wire.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

19. IWCON - Inside Wire Contact

Identifies the name of the person to be contacted for inside wire.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

20. TEL NO - Inside Wire Contact Telephone Number

Identifies the telephone number of the inside wire contact.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

End User Information Form

Bill Section**21. LOCBAN - Local Billing Account Number**

Identifies the end user's billing account number which may also be the end user local exchange telephone number.

Note 1: Identifies the main customer service record account number for processing this request.

Note 2: A separate LSR is required for each main account number activity requested.

USAGE: This field is optional.

DATA CHARACTERISTICS: 13 alpha/numeric characters

EXAMPLE:

2	0	1	-	5	5	5	-	1	2	1	2	
---	---	---	---	---	---	---	---	---	---	---	---	--

22. FBI - Final Bill Information Indicator

Indicates whether an end user final bill should be sent to either the existing billing address or a different address.

VALID ENTRIES:

D = Different

E = Existing

Note 1: When the valid entry is "D", the BILLNM, STREET, STATE and ZIP CODE fields must be populated.

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

D

23. BILLNM - Bill Name

Identifies the end user bill name.

USAGE: This field is conditional.

Note 1: Required when the FBI field is "D", otherwise optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

A	B	C		C	O														
---	---	---	--	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

End User Information Form

Bill Section (continued)**24. SBILLNM - Secondary billing Name**

Identifies the name of a department or group within the designated BILLNM entry.

Note 1: May also be used to specify the end user customer as identified in SAN field on the LSR Form, used by the customer in conjunction with billing its end user.

USAGE: This field is optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

A	C	C	O	U	N	T	S		R	E	C	E	I	V	A	B	L	E	
---	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---	---	--

25. STREET - Street Address

Identifies the street of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the FBI field is "D", otherwise optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

1	2	5		E		M	A	I	N		S	T	R	E	E	T			
---	---	---	--	---	--	---	---	---	---	--	---	---	---	---	---	---	--	--	--

26. FLOOR

Identifies the floor for the billing address associated with the billing name.

Usage: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLE:

3	2	
---	---	--

End User Information Form

Bill Section (continued)**27. ROOM**

Identifies the room for the billing address associated with the billing name.

Usage: This field is optional.

DATA CHARACTERISTICS: 9 alpha/numeric characters

EXAMPLE:

1	K	1	5	1	A			
---	---	---	---	---	---	--	--	--

28. CITY

Identifies the city, village, township, etc. of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the FBI field is "D", otherwise optional.

DATA CHARACTERISTICS: 11 alpha characters

EXAMPLE:

L	I	V	I	N	G	S	T	O	N	
---	---	---	---	---	---	---	---	---	---	--

29. STATE - State/Province

Identifies the two character postal code for the state/province of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the FBI field is "D", otherwise optional.

DATA CHARACTERISTICS: 2 alpha characters

EXAMPLE:

N	J
---	---

End User Information Form

Bill Section (continued)**30. ZIP CODE**

Identifies the zip code or postal code of the billing address associated with the billing name.

USAGE: This field is conditional.

Note 1: Required when the FBI field is "D", otherwise optional.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLES:

0	7	0	3	9					
---	---	---	---	---	--	--	--	--	--

31. BILLCON - BILLING CONTACT

Identifies the name of the person or office to be contacted on end user final billing matters.

USAGE: This field is conditional.

Note 1: Required when the FBI field is populated and/or this entry is different from the BILLNM field, otherwise optional.

DATA CHARACTERISTICS: 15 alpha/numeric characters

EXAMPLE:

J	A	N	E		T		D	O	E					
---	---	---	---	--	---	--	---	---	---	--	--	--	--	--

32. TEL NO - Telephone Number

Telephone number of the billing contact.

USAGE: This field is conditional.

Note 1: Required when the BILLCON field is populated, otherwise optional.

DATA CHARACTERISTICS: 17 numeric characters (including 3 preprinted hyphens)

EXAMPLE:

2	0	1	-	5	5	5	-	3	4	0	0	-	2	2	2	
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

33. SSN - Social Security Number

Identifies the social security number of the end user in the BILLNM field.

USAGE: This field is NOT APPLICABLE in BellSouth.

End User Information Form

Disconnect Information**34. REF NUM - Reference Number**

Identifies the first line or trunk as a unique number and each additional line or trunk segment as a unique number.

Note 1: The REF NUM is customer assigned and is returned on the confirmation notice to the ordering customer.

Note 2: Once REF NUM is generated it cannot be changed and is retained through completion of the request.

Note 3: The values are to be assigned consecutively and must be unique throughout the request at the PON level.

USAGE: This field is conditional.

Note 1: Required when the DISC # field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE:

0	0	2	3
---	---	---	---

35. DISC # - Disconnect Telephone Number

Identifies the end user telephone number to be disconnected.

USAGE: This field is optional.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	1	2	3	4
---	---	---	---	---	---	---	---	---	---	---	---

36. TER - Terminal Number

Identifies a non-lead line in a multi-line hunt group to be disconnected.

Note 1: This entry may represent the maintenance number assigned to a member of a multi-line hunt group.

USAGE: This field is optional.

DATA CHARACTERISTICS: 8 alpha/numeric characters

EXAMPLES:

0	0	0	5				
---	---	---	---	--	--	--	--

7	1	8	-	1	0	0	0
---	---	---	---	---	---	---	---

End User Information Form

Disconnect Information (continued)**18. TC OPT - Transfer of Call Options**

Identifies the type of transfer of call option requested by the end user for the disconnected telephone number when the standard intercept report is not desirable.

VALID ENTRIES:**Custom Code Identifier Intercept Report**

TC = The number you have reached XXX-XXXX has been changed. The new number is XXX-XXXX.

Note 1: Standard intercept will automatically apply when this field is not populated.

Order or Line Activity Standard Intercept Report

"D" - Disconnect The number you have reached has been disconnected.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLES:

T	C	
---	---	--

19. TC TO - Transfer of Calls To

Identifies the telephone number to which calls are to be referred.

USAGE: This field is conditional.

Note 1: Required when the TC OPT field entry is "TC" , otherwise prohibited.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	1	2	3	4
---	---	---	---	---	---	---	---	---	---	---	---

20. TC PER - Transfer of Calls Period

Indicates the requested date that the transfer of calls, specified in the TC TO field, is to be removed and the standard recorded announcement is to be provided.

Note 1: When the standard period of transfer is acceptable, the field is to be left blank.

Type of Service	Standard Period for Transfer of Calls
Residence	3 months
Business	12 months or the life of the directory

Note 2: Transfer of calls period may be reduced due to a shortage of numbers or the number is specifically requested by another client.

USAGE: This field is conditional.

Note 1: Optional when the TC TO field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens)

EXAMPLES:

0	8	-	1	0	-	1	9	9	7
---	---	---	---	---	---	---	---	---	---

40. REMARKS

Identifies a free flowing field which can be used to expand upon and clarify other data on this form.

USAGE: This field is optional.

DATA CHARACTERISTICS: 160 alpha/numeric characters

EXAMPLE:

D	I	S	C		O	F		F	I	R	S	T		C	K	T		I	N		G	R	O	U	P

ALPHABETIC/NUMERIC CROSS REFERENCE GLOSSARY END USER INFORMATION FORM

The following table is an alpha numeric cross-reference glossary of the EU Form fields.

Field Abbreviation	Field #	Field Name
ACC	16	Access Information
BILLCON	31	Billing Contact
BILLNM	23	Bill Name
BLDG	9	Building
CITY (BILLNM)	28	City
CITY (END USER)	10	City
DISC #	35	Disconnect Telephone Number
DQTY	3	Disconnect Quantity
EUMI	15	End User Moving Indicator
FBI	22	Final Bill Information Indicator
FLOOR (BILLNM)	26	Floor
FLOOR (END USER)	7	Floor
IWBAN	18	Inside Wire Bill Account Number
IWCON	19	Inside Wire Contact
IWO	17	Inside Wiring Options
LCON	13	Local Contact
LOCBAN	21	Local Billing Account Number
NAME	5	End User Name
PG OF	4	Page of
PON	1	Purchase Order Number
REF NUM	34	Reference Number
REMARKS	40	Remarks
ROOM (BILLNM)	27	Room
ROOM (END USER)	8	Room
SBILLNM	24	Secondary Billing Name
SSN	33	Social Security Number
STATE (BILLNM)	29	State/Province
STATE (END USER)	11	State/Province
STREET (BILLNM)	25	Street Address
STREET (END USER)	6	Street Address
TC OPT	37	Transfer of Call Options
TC PER	39	Transfer of Calls Period
TC TO	38	Transfer of Calls To
TEL NO (BILLCON)	32	Telephone Number
TEL NO (IWCON)	20	Telephone Number
TEL NO (LCON)	14	Telephone Number
TER	36	Terminal Number
VER	2	Version Identification
ZIP CODE (BILLNM)	30	Zip Code
ZIP CODE (END USER)	12	Zip Code

(Insert Your Company Logo)

End User Information

V1
(12 06)

Administrative Section PON _____ VER 2 DOTY 3 PG 4 OF 1

Location and Access NAME 5 STREET 6 FLOOR 7

ROOM 8 BLDG 9 CITY 10 STATE 11 ZIP CODE 12 LCON 13

TEL NO _____ EUMI ACC 15 16

Inside Wire IWO 17 IWBAN 18 IWCON 19 TEL NO 20

Bill Section LOCBAN 21 FBI 22 BILLNM 23

SBILLNM 24 STREET 25 FLOOR 26 ROOM 27

CITY 28 STATE 29 ZIP CODE 30 BILLCON 31

TEL NO 32 SSN 33

Disconnect Information		REF NUM	DISC #	TER	IC OPT	IC TO	IC PER
		<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
		REF NUM	DISC #	TER	IC OPT	IC TO	IC PER
		<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
		REF NUM	DISC #	TER	IC OPT	IC TO	IC PER
		<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
		REF NUM	DISC #	TER	IC OPT	IC TO	IC PER
		<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
		REF NUM	DISC #	TER	IC OPT	IC TO	IC PER
		<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
		REF NUM	DISC #	TER	IC OPT	IC TO	IC PER
		<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
		REF NUM	DISC #	TER	IC OPT	IC TO	IC PER
		<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
		REF NUM	DISC #	TER	IC OPT	IC TO	IC PER
		<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>
		REF NUM	DISC #	TER	IC OPT	IC TO	IC PER
		<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>

Remarks 40

(Insert Your Company Logo)

End User information

VI
(12-96)

Administrative Section

PON

VER

DOTY

PG

OF

Location and Access

NAME

STREET

FLOOR

ROOM

BLDG

CITY

STATE ZIP CODE

LCON

TEL NO

EUMI ACC

Inside Wire

IWO

IWBAN

IWCON

TEL NO

Bill Section

LOCBAN

FBI

BILLNM

SBILLNM

STREET

FLOOR

ROOM

CITY

STATE

ZIP CODE

BILLCON

TEL NO

SSN

Disconnect Information

REF NUM

DISC #

TER

TC OPT

TC TO

TC PER

REF NUM

DISC #

TER

TC OPT

TC TO

TC PER

REF NUM

DISC #

TER

TC OPT

TC TO

TC PER

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TC OPT

TC TO

TC PER

REF NUM

DISC #

TER

TC OPT

TC TO

TC PER

REF NUM

DISC #

TER

TC OPT

TC TO

TC PER

Remarks

RESALE SERVICE FORM

Description

All hunting information and service details are provided in the various fields contained within the RS Form. The Hunting Section provides Hunt Group Activity, Hunt Type and Hunt Sequence information. The Service Details Section provides Reference Numbers, Activity type information, Telephone, Terminal and Maintenance Number information, as well as numerous other data about service(s) involved in Resale activity.

The local service ordering guidelines incorporate the following requirements for the population of form entries.

- Required is defined as the field must be populated.
- Optional is defined as the field may or may not be populated.
- Prohibited is defined as the field must not be populated.
- Conditional is defined as the field is dependent upon the relationship to another entry as specified in the usage statement and is dependent upon the presence, absence or combination of other data entries.

RS Form Entries

Exhibit 1 in this section depicts an RS Form with each of the entry fields numbered. These numbers correspond to field definitions beginning on the following page. At the end of this section is an alphabetic listing of the RS Form fields cross referenced to the field numbers depicted in Exhibit 1.

This form is prepared by the CLEC and is submitted to the LCSC for the ordering of local service.

Source Information

The following sources of information are required to complete the Resale Service Form for basic class of service, feature USOCs and related FIDs:

- Tariffs (feature USOCs)
- BellSouth Products & Services for Resale (classes of service, FIDs)

RESALE SERVICE FORM

Administrative Section

1. **PON - Purchase Order Number**

Identifies the customer's unique purchase order or requisition number that authorizes the issuance of this request or supplement.

USAGE: This field is required and is assigned by the CLEC.

DATA CHARACTERISTICS: 16 alpha/numeric characters

EXAMPLE:

8	2	4	Z	9											
---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--

2. **VER - Version Identification**

Identifies the customer's version number.

Note 1: Indicates an update to an existing purchase order number.

USAGE: This field is conditional.

Note 1: In the initial transmission of the LSR, this field should be left blank. Subsequent transmissions of the same LSR warrants populating this field.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

A	
---	--

3. **RSQTY - Resale Quantity**

Identifies the quantity of Resale Services (e.g., lines, circuits, trunks, etc.) involved in this service request.

USAGE: This field is required.

DATA CHARACTERISTICS: 3 numeric characters

EXAMPLE:

		8
--	--	---

RESALE SERVICE FORM**Administrative Section** (continued)**4. ORD - Order Number**

Identifies the provider's order number for the service requested.

Note 1: This number may be pre-assigned to the customer by the provider.

USAGE: This field is optional.

DATA CHARACTERISTICS: 20 alpha/numeric characters

EXAMPLE:

C	2	3	4	5	6														
---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--

5. PG ___ of ___:

Identifies the page number and total number of pages contained in this request.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE: PG

	1
--	---

 of

	2
--	---

RESALE SERVICE FORM

Hunting**6. HA - Hunt Group Activity**

Identifies the activity associated with the hunt group on this request.

VALID ENTRIES:

N	=	New
E	=	Existing - No Change
C	=	Change to Hunt Group Sequence
D	=	Remove Hunt Group Arrangement

USAGE: This field is conditional.

Note 1: Required when hunt group activity is requested.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: N

7. HNTYP - Hunting Type Code

Identifies the type of hunting involved.

VALID ENTRIES:

1	=	Preferential
2	=	Sequential
3	=	Circular
4	=	Regular - series completion by phone number
5	=	Combination
6	=	Multi-line - series completion with terminal or maintenance numbers

Note 1: If the entry is "5", hunting type must be defined at the line level in the FA, FEATURE, and FEATURE DETAIL level.

USAGE: This field is conditional.

Note 1: Required when the HA field is populated, otherwise optional.

DATA CHARACTERISTICS: 1 numeric character

EXAMPLE: 5

RESALE SERVICE FORM**Hunting** (continued)

8. HUNT SEQ - Hunting Sequence

Identifies the desired hunting sequence.

Note 1: Can identify the hunt group identifier when multiple hunt groups exist.

USAGE: This field is conditional.

Note 1: Required when the HA field is populated.

DATA CHARACTERISTICS: 60 alpha/numeric characters

EXAMPLES:

[illegible][illegible][illegible][illegible]

RESALE SERVICE FORM**Service Details****9. REF NUM - Reference Number**

Identifies the first line or trunk as a unique number and each additional line or trunk segment as a unique number.

Note 1: The REF NUM is CLEC assigned.

Note 2: Once REF NUM is generated it cannot be changed and is retained through completion of the request.

Note 3: The values are to be assigned consecutively and must be unique throughout the request at the PON level.

USAGE: This field is required.

DATA CHARACTERISTICS: 4 numeric characters

EXAMPLE:

0	0	2	3
---	---	---	---

10. LNA - Line Activity

Identifies the activity involved at the line level.

VALID ENTRIES:

A	=	New Installation
C	=	Change or Modification to an Existing Wholesale Service
D	=	Disconnection
R	=	Record Activity is for Ordering Administrative Changes
X	=	Telephone Number Change
V	=	Conversion of Service to New LSP as Specified
W	=	Conversion As Is
P	=	PIC Change
L	=	Seasonal Suspension
Y	=	Deny

USAGE: This field is required.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

A

RESALE SERVICE FORM**Service Details** (continued)**11. TN - Telephone Number**

Identifies the telephone number (TN)/ terminal number (TER) or maintenance number (MTCE) for this service request.

VALID ENTRIES:

N = New Telephone Number Requested
Telephone Number
Terminal Number
Maintenance Number

Note 1: When the LNA field is "X", the entry in this field indicates the new telephone number or request for a new telephone number. The OUT telephone number is shown in the OTN field.

USAGE: This field is required.

DATA CHARACTERISTICS: 12 alpha/numeric characters (including two preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	0	0	0	1
---	---	---	---	---	---	---	---	---	---	---	---

12. OTN - Out Telephone Number

Identifies the existing telephone number that is being changed.

USAGE: This field is conditional.

Note 1: Required when the LNA field is "X", otherwise prohibited.

DATA CHARACTERISTICS: 12 numeric characters (including two preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	0	0	0	1
---	---	---	---	---	---	---	---	---	---	---	---

13. CKR - Customer Circuit Reference

Identifies the circuit number or sequential range of circuit numbers assigned by the customer.

USAGE: This field is **NOT APPLICABLE** in BellSouth.

RESALE SERVICE FORM

Service Details (continued)

14. ECCKT - Exchange Company Circuit ID

Identifies a provider's circuit identification.

Note 1: The format of the field is defined by the provider.

Note 2: All components within the ID should be delimited by either virgules or periods.

Note 3: The layout of the field may be defined by the COMMON LANGUAGE standards.

Note 4: When a component of CLT, CLS and CLF is purposely omitted, the component should still be delimited and compressed to eliminate any spaces.

Note 5: If all positions in a component of CLT, CLS and CLF are not populated, the component should be compressed to eliminate any spaces.

VALID ENTRIES:

Telephone Number Format:

Prefix/Service Code and modifier/NPA/NXX/XXXX/ Terminal Number (if applicable). This format may be up to 30 characters in length.

EXAMPLES:

[illegible]

Serial Number Format:

Prefix/Service Code and modifier/Serial Number/ Suffix Code/AP Code/Segment Name (if applicable).
This format may be up to 27 characters in length.

EXAMPLE:

[illegible]

Facility ID Format:

Facility Designation/Facility Type/Office A Location/Office Z Location. This format may be up to 36 characters in length.

EXAMPLE:

[illegible]

USAGE: This field is optional.

DATA CHARACTERISTICS: 36 alpha/numeric characters

RESALE SERVICE FORM

Service Details (continued)**15. FPI - Freeze PIC Indicator**

Indicates the customer's requested freeze option for the PIC or LPIC.

VALID ENTRIES:

A	=	Freeze Intra (LPIC)
B	=	Freeze Both (LPIC and PIC)
E	=	Freeze Inter (PIC)
R	=	Remove Inter Freeze (PIC)
S	=	Remove Intra Freeze (LPIC)
T	=	Remove Both (LPIC and PIC)

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

B

16. PIC - InterLATA Presubscription Indicator Code

Identifies the presubscription indicator code (PIC) for the carrier the customer has selected for InterLATA traffic.

VALID ENTRIES:

Valid PIC Code

NONE

UNDC = Undecided

Note 1: NONE - Customer does not want to presubscribe.

Note 2: UNDC - Customer has not decided which presubscribed carrier to select.

USAGE: This field is conditional.

Note 1: Required when the LNA is "A", "V" or "P", otherwise optional.

Note 2: An entry in this field indicates a PIC change or PIC selection.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

U	N	D	C
---	---	---	---

RESALE SERVICE FORM**Service Details (continued)****17. LPIC - IntraLATA Primary Interexchange Carrier**

Identifies the presubscription indicator code (LPIC) for the carrier the customer has selected for IntraLATA traffic.

VALID ENTRIES:

Valid LPIC Code

NONE

UNDC = Undecided

Note 1: NONE - Customer does not want to presubscribe.

Note 2: UNDC - Customer has not decided which presubscribed carrier to select.

USAGE: This field is conditional.

Note 1: Required when the LNA is "A", "V" or "P", otherwise optional.

Note 2: An entry in this field indicates a LPIC change or LPIC selection.

DATA CHARACTERISTICS: 4 alpha/numeric characters

EXAMPLE:

5	1	2	4
---	---	---	---

RESALE SERVICE FORM**Service Details (continued)****18. TC OPT - Transfer of Call Options**

Identifies the type of transfer of call option requested by the end user for the disconnected telephone number when the standard intercept report is not desirable.

VALID ENTRIES:**Custom Code Identifier Intercept Report**

NO = The number you have reached has been disconnected.

TC = The number you have reached XXXX-XXXX has been changed. The new number is XXXX-XXXX.

CA = The number you have reached has been disconnected.
(When a number is disconnected, used to cancel a transfer of call option.)

Note 1: Standard intercept will automatically apply when this field is not populated.

Order or Line Activity Standard Intercept Report

"D" - Disconnect The number you have reached has been disconnected.

"C" or "T" - Number change to a Non-Pub number The number you have reached XXXX-XXXX has been changed to a non-published number.

"C" or "T" - Number change to a listed number The number you have reached XXXX-XXXX has been changed. The new number is XXXX-XXXX.

"C" - Seasonal suspension At the customer's request XXXX-XXXX has been temporarily disconnected.

"C" - Disconnect RingMaster number refer calls to Main Number The number you have reached XXXX-XXXX has been changed. The new number is XXXX-XXXX.

USAGE: This field is optional.

DATA CHARACTERISTICS: 3 alpha/numeric characters

EXAMPLES:

N	O	
---	---	--

RESALE SERVICE FORM**Disconnect Information** (continued)**19. TC TO - Transfer of Calls To**

Identifies the telephone number to which calls are to be referred.

USAGE: This field is conditional.

Note 1: Required when the TC OPT field entry is "TC", otherwise prohibited.

DATA CHARACTERISTICS: 12 numeric characters (including 2 preprinted hyphens)

EXAMPLE:

2	0	1	-	6	9	9	-	1	2	3	4
---	---	---	---	---	---	---	---	---	---	---	---

20. TC PER - Transfer of Calls Period

Indicates the requested date that the transfer of calls, specified in the TC TO field, is to be removed and the standard recorded announcement is to be provided.

Note 1: When the standard period of transfer is acceptable, the field is to be left blank.

Type of Service	Standard Period for Transfer of Calls
Residence	3 months
Business	12 months or the life of the directory

Note 2: Transfer of calls period may be reduced due to a shortage of numbers or the number is specifically requested by another client.

VALID ENTRIES:

Positions 1 and 2	=	Two Digit Month (01-12)
Position 3	=	Always a Hyphen
Positions 4 and 5	=	Two Digit Day (01-31)
Position 6	=	Always a Hyphen
Positions 7 and 8	=	Two Digit Century (00-99)
Positions 9 and 10	=	Two Digit Year (00-99)

USAGE: This field is conditional.

Note 1: Optional when the TC TO field entry is "TC", otherwise prohibited.

DATA CHARACTERISTICS: 10 alpha/numeric characters (including 2 hyphens)

EXAMPLES:

0	8	-	1	0	-	1	9	9	7
---	---	---	---	---	---	---	---	---	---

RESALE SERVICE FORM**Service Details (continued)****21. JK CODE - Jack Code**

Indicates the standard code for the particular registered or non-registered jack used to terminate the service.

Note 1: Familiarization with the FCC's registration rules is requisite for all parties involved for the determination of the proper jack code for a given registered service. Registered jacks used to terminate category 1 and 3 services begin with the designation "RJ".

USAGE: This field is conditional.

Note 1: Required when the JR field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

R	J	2	1	X
---	---	---	---	---

22. JK NUM - Jack Number

Identifies the number of the jack used on end user connections.

Note 1: When the jack identification is unknown, enter 99 in this field.

USAGE: This field is conditional.

Note 1: Required when the JK CODE field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 2 alpha/numeric characters.

EXAMPLE:

B	2
---	---

RESALE SERVICE FORM

Service Details (continued)**23. JK POS - Jack Position**

Identifies the position in the jack that a particular service will occupy.

Note 1: When jack position is unknown, enter 99 in this field to specify next available position.

Note 2: When the TN field is ranged, the entry in this field indicates the first position in a sequential arrangement.

USAGE: This field is conditional.

Note 1: Required when the JK CODE field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 2 numeric characters.

EXAMPLE:

9	9
---	---

24. JR - Jack Request

Indicates a request for a new jack.

Valid Entries:

Y = Yes

USAGE: This field is conditional.

Note 1: Required when the JK CODE field is populated.

DATA CHARACTERISTICS: 1 alpha character.

EXAMPLE:

Y

25. NIDR - NID Request

Indicates a request for a new network interface device (NID).

VALID ENTRIES:

Y = Yes

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

Y

RESALE SERVICE FORM**Service Details (continued)****26. IWJK - Inside Wire Jack Code**

Indicates the standard code for the type of jack requested for inside wiring.

Note 1: Familiarization with the FCC's registration rules is requisite for all parties involved for the determination of the proper jack code for a given registered service. Registered jacks used to terminate category 1 and 3 services begin with the designation "RJ".

Note 2: When multiple lines are terminating in one multi-line jack, the IWJK and IWJQ fields should only be populated for the first line. Jacks may be ordered on a line by line basis.

USAGE: This field is conditional.

Note 1: Required when the IWJQ field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

R	J	1	1	C
---	---	---	---	---

27. IWJQ - Inside Wire Jack Quantity

Indicates the number of jacks requested for inside wiring.

Note 1: When multiple lines are terminating in one multi-line jack, the IWJK and IWJQ fields should only be populated for the first line. Jacks may be ordered on a line by line basis.

VALID ENTRIES:

01-99

USAGE: This field is conditional.

Note 1: Required when the IWJK field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 2 numeric characters.

EXAMPLE:

0	1
---	---

RESALE SERVICE FORM

Service Details (continued)**28. SGNL: Signaling**

Identifies the type of signaling requested.

VALID ENTRIES:

LS	=	Loop Start
GS	=	Ground Start
WS	=	Wink Start
DD	=	Delayed Dial
IM	=	Immediate Start
E1	=	E + M1
E2	=	E + M2
E3	=	E + M3

USAGE: This field is conditional.

Note 1: Required for PBX Service Request, otherwise prohibited.

DATA CHARACTERISTICS: 2 alpha/numeric characters

EXAMPLE:

W	S
---	---

29. PULSE - Type of Pulsing

Identifies the type of pulsing desired for the requested DID trunk.

Note 1: When DTMF is requested, the appropriate DTMF USOC is required.

Valid Entries:

DP = Dial Pulse

MF = Multi Frequency

DTMF = Dial-tone Multi-Frequency

USAGE: This field is optional.

DATA CHARACTERISTICS: 4 alpha characters

EXAMPLE:

D	P		
---	---	--	--

RESALE SERVICE FORM**Service Details** (continued)**30. TBE - Toll Billing Exception**

Identifies a request for installation/removal of toll billing exception on a telephone number.

Valid Entries:

A = Deny collect and third number

B = Deny third number

C = Deny collect call

R = Remove all screening

USAGE: This field is optional.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: [A]

RESALE SERVICE FORM

Service Details (continued)**31. CFA - Connecting Facility Assignment**

Identifies the provider's carrier system and channel to be used. The Facility Identification consists of the following elements:

1. The Facility Designation which uniquely identifies a particular facility type between two terminal locations (variable length, 1-5 characters).

Note 1: On initial facility order, an entry of "NEW" may be used.

2. The Facility Type which is usually identified through the use of a code set found in the Bellcore Practice BR-795-450-100 (variable length, 1-6 characters).
3. The Channel/Pair number of the Wideband or Hi-Cap Facility that is being used to provide the service (variable length, 1-5 characters).
4. The "A" Location, which is the location of the facility termination that has the lower alpha/numeric CLLI code.
5. The "Z" Location, which is the location of the facility termination that has the higher alpha/numeric CLLI code.
6. Virgules (/) are used as delimiters to separate the different elements of the CFA.

Note 1: The range of assignments should be provided on the DLR during the provisioning of the service. The customer specifies the particular carrier system and channel or channels to be utilized.

Note 2: All element entries of the Connecting Facility Assignment are left justified with no trailing spaces.

USAGE: This field is conditional.

Note 1: Required when utilizing Hi-Cap facilities and the customer has assignment control, otherwise optional.

DATA CHARACTERISTICS: 42 alpha/numeric characters.

EXAMPLES:

1	0	1	/	T	1	/	3	/	B	S	T	N	M	A	G	T	O	G	O	/	B	S	T	N
M	A	M	T	C	G	O																		

1	0	1	/	T	1	/	1	-	2	4	/	B	S	T	N	M	A	G	T	O	G	O	/	B
S	T	N	M	A	M	T	C	G	O															

Note 1: The second example shows the proper format for ranging channel assignments.

RESALE SERVICE FORM**Service Details** (continued)**32. FA - Feature Activity.**

Indicates the activity type for the feature.

Valid Entries:

- A = Add/Install
- C = Change to feature detail
- D = Disconnect

USAGE: This field is conditional.

Note 1: Required when the FEATURE field is populated, otherwise prohibited.

Note 2: Required when the LNA field is "A", "C" or "V", otherwise optional.

Note 3: Prohibited when the LNA field is "D", "W", "P" or "Y".

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE:

A

33. Feature - Feature Codes

Identifies the type of feature associated with the line.

Note 1: Codes for feature identification may include USOCs or FIDs.

USOC Uniform Service Order Code consists of 3 or 5 characters identifying specific items of service or equipment.

FID Field Identifier Code consists of 1 to 4 alpha/numeric characters that are used to identify data, give instructions or associate data that is to be processed as a group.

USAGE: This field is conditional.

Note 1: Required when the FA field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 5 alpha/numeric characters

EXAMPLE:

G	C	J		
---	---	---	--	--

RESALE SERVICE FORM**Service Details** (continued)**34. Feature Detail**

Identifies additional information for the type of feature associated with the line.

USAGE: This field is optional.

DATA CHARACTERISTICS: 24 alpha/numeric characters

EXAMPLE:

R	C	Y	C		4																								
---	---	---	---	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

ALPHABETIC/NUMERIC CROSS REFERENCE GLOSSARY RESALE SERVICE FORM

The following table is an alpha numeric cross-reference glossary of the Resale Form fields.

Field Abbreviation	Field #	Field Name
CFA	31	Connecting Facility Assignment
CKR	13	Customer Circuit Reference
ECCKT	14	Exchange Company Circuit ID
FA	32	Feature Activity
FEATURE	33	Feature Codes
FEATURE DETAIL	34	Feature Detail
FPI	15	Freeze PIC Indicator
HA	6	Hunt Group Activity
HNTYP	7	Hunting Type Code
HUNT SEQ	8	Hunting Sequence
IWJK	26	Inside Wire Jack Code
IWJQ	27	Inside Wire Jack Quantity
JK CODE	21	Jack Code
JK NUM	22	Jack Number
JK POS	23	Jack Position
JR	24	Jack Request
LNA	10	Line Activity
LPIC	17	IntraLATA Presubscription Indicator Code
NIDR	25	NID Request
ORD	4	Order Number
OTN	12	Out Telephone Number
PG OF	5	Page of
PIC	16	InterLATA Presubscription Indicator Code
PON	1	Purchase Order Number
PULSE	29	Type of Pulsing
REF NUM	9	Reference Number
RSQTY	3	Resale Quantity
SGNL	28	Signaling
TBE	30	Toll Billing Exception
TC OPT	18	Transfer of Call Options
TC PER	20	Transfer of Calls Period
TC TO	19	Transfer of Calls To
TN	11	Telephone Number
VER	2	Version Identification

VI
(12 96)

FEATURE DETAILS

**V;
{12.90}**

FEATURE DETAIL

DIRECTORY LISTING REQUEST FORM

This directory listing form is designed to use when the service request pertains only to the directory listing.

Page ____ of ____

Competitive Local Exchange Company

Date: The date the CLEC submits the Directory Listing Request to the LCSC.

PON: The CLEC Purchase Order Number. This number may be up to thirteen (13) alphanumeric characters.

VER: The CLEC Version Identification can be used to indicate a supplement to an existing purchase order number. In the initial transmission this field should be left blank. The next subsequent order should have 'A', the next subsequent order should have 'B', etc.

RPON: A Related Purchase Order Number designates that coordination is required between purchase orders to complete the requested activity. This number may be up to thirteen (13) alpha numeric characters.

Company/OCN: The Company Name and 'Operating Company Number' for the CLEC submitting the Directory Listing Request.

FAX #: The fax number for receipt of the Firm Order Confirmation .

Issued By: The name of the person completing the Directory Listing Request who is responsible for order coordination and related questions.

Telephone Number: The telephone number of the person issuing the Directory Listing Request.

Remarks: Available for the issuer to provide any additional information that would assist in order processing.

Directory Listing Request**End User**

End User Name: The name currently listed (or the desired listing) for the account.

End User Service Address: The address where the service is (or is to be) provided. The city, state and ZIP code should be included.

Main Account Number: The end user main account telephone number.

Listing Request

Check the appropriate block(s) to indicate what type of listing request is being submitted.

New Account - End user does not currently have any local service.

Disconnect Account - The end user currently has only directory listing service provided by BellSouth. This option will disconnect the listing.

Add to Current Account - Add a listing(s) to an existing CLEC account.

Delete from Current Account - Delete a listing(s) from an existing CLEC account.

Change Listing - Change the directory listing on an existing CLEC account.

Correct Listing - Correct an listing and/or telephone number on an existing CLEC account.

5605/3235 - Sales representatives occasionally have requests from end users relating to directory listings during discussions about Yellow Pages advertising. A record of the request will be sent from the sales representative to the appropriate local service provider using one of two forms. Check the box to indicate you are submitting the request as a result of receiving one of these forms. Enter the specific form number in the Listing Remarks space.

5605 - BAPCO Advertising and Publishing Copr. is submitting the form.

3235 - Yellow Pages National Sales is submitting the form.

Query # - From time to time, BAPCO may have questions about a listing after it is released from LCSC. BAPCO uses a Query # to identify the listing they are investigating. If the CLEC is submitting a new or revised directory listing as a result of receiving a BAPCO Query from LCSC, this box should be checked and the query number entered.

Type Listing

Select the appropriate designation for the account number. Designate whether the directory listing is Business, Residence, City Government, County Government, State Government, U. S. Government, Residence to Business (the end user is changing from a residence account to a business account), or Business to Residence (the end user is changing from a business account to a residence account).

Directory Listing Request

Dual Name Listing - List Both Ways?: Check the appropriate box, Yes or No, to indicate whether a dual name listing should be listed both ways.

For example: John and Mary Smith
Mary and John Smith

Designer Listings: Residential end users may order directory designer listings as shown below. Designer listings are not available for business listings. Designer listings can only be selected when this form is being used to submit a residential listing request.

BOLD - Name, Address & Telephone Number appear in bold type.

Johnson Anthony
437 Acres Dr.....555-0699

BOLD PLUS - Name, Address & Telephone Number appear in bold type plus ruled lines above and below the listing.

Johnson Anthony
437 Acres Dr.....555-0699

Script - Name, Address & Telephone Number appear in cursive (script) type.

Johnston Belinda
123 Affinity Dr.....555-3906

Script Plus - Name, Address & Telephone Number appear in cursive (script) type plus ruled lines above and below the listing.

Johnston Belinda
123 Affinity Dr.....555-3906

Extra Line - Allows information to help identify the end user listing or simply to express themselves in standard type.

Johnston Gary
Freelance Photographer
4216 Marais.....555-6529

BOLD Extra Line - Allows information to help identify the end user listing or simply to express themselves in bold type.

Averson Jamie & Joan
Square Dancers
Owner of J & J Antiques
54 Oak Av555-9974

Script Extra Line - Allows information to help identify the end user listing or simply to express themselves in cursive (script) type.

Davis William M
Owner of Davis Contractors
399 Ivy Rd 30233.....555-1174

Advance Listing - If the end user service will be effective after Business Office Close (BOC - relating to the closing of directory books) but they have an urgent need to appear in the directory, check this box. There is a limited window (a few days) after BOC when listings can be "advanced" to the book.

Listing Remarks - Use provide an additional explanation of the listing request.

Omit from Customer Lists - Although rare, end users may ask to have their listing excluded from Listing Products. Checking this block will prevent an end user's listing from being extracted.

Directory Listing Request

Firm Order Confirmation

This portion of the Directory Listing Request will be used by BellSouth LCSC to confirm that the requested order has been processed.

Date Prepared - The date work on the listing is completed in the LCSC.

BellSouth Service Representative - The name of the BellSouth Local Carrier Service Center (LCSC) employee who is responsible for processing the order.

Telephone # - The telephone number of the BellSouth Representative.

Remarks - Available for the BellSouth Service Representative to provide any additional information required.

Blg Account - Each CLEC will have a series of unique billing account numbers assigned which identify the CLEC and are associated with the appropriate Revenue Accounting Office (RAO) for end user telephone numbers. The account number which will be billed any appropriate charges will be entered here.

Miscellaneous Account Number Assigned - This account code will be assigned by the LCSC with the initial order placed for an end user. It will be required to identify the correct account on any subsequent orders.

BellSouth Order Number - The BellSouth system order number. This number will be required for tracing the request should there be a need for subsequent activity. There is space for two (2) order numbers if necessary.

Directory Listing Request**Directory Delivery Address**

Provide address information here only if delivery is requested at an address which is different from the service address provided on this form or on the End User Form. The end user will automatically receive both a white and yellow page directory for their service address.

Directory Name

Enter the name of the directory to be distributed to this end user. Directory names and codes, as well as key dates, will be provided by BAPCO.

Number of Directories Requested Now

If the end user requests a directory at the time of the Local Service Request, enter the number here. If no number is shown here, the end user will be placed on the normal annual delivery schedule. No directory will be delivered in connection with this order.

Number of Directories Requested for Annual Delivery

Residential end users are entitled to one to three (1-3) directories per account. Business end users are entitled to one (1) directory per access line. Additional directories may be negotiated.

If the end user requests additional or replacement local directories, they may be ordered through the Directory Listing Request process using the "Directory Listing Request" form. If the end user prefers to place the order, refer the customer to 1-800-422-1955. There are no charges for additional or replacement local service directories.

For directories outside of the end user local service area (foreign directories), refer the customer to 1-800-682-4000. A charge will apply for foreign directories. The charge will be billed directly to the end user by BAPCO.

Directory Listing Request

Listing Information

- (1) Listing Order - This column will be used to show the end user desired sequence for this caption listing. An Alpha will equal the first (main) listing - i.e., 'A' would be the first listing an end user wants listed. The numbers refer to the sequence of the listings to follow the main listing.

Example: A1 Smith Hardware Stores, Inc.
 A2 Branch Stores

If the listing is a 'straight line' listing, with only one line of customer information (name, street address, city and number), no entry is required in this section.

- (2) Caption Indent Level - This refers to the amount of indentation.

0 = Left Hand Justification (No Indent)
1 = 1 Level of Indent (1 Space to the Right)
2 = 2 Levels of Indent (2 Spaces to the Right)
3 = 3 Levels of Indent (3 Spaces to the Right)

Example:

A1	Level 0	Smith Hardware Stores, Inc.
A2	Level 1	Branch Stores
A3	Level 2	1416 Main Street.....111-1111
A4	Level 2	182 Broxton Dr.....222-2222
A5	Level 1	Billing.....333-3333
A6	Level 1	Home Delivery.....444-4444

If the listing is a 'straight line' listing, with only one line of customer information (name, street address, city and number), no entry is required in this section.

- (3) Listed Name - This section is used to show the listing EXACTLY as the end user desires for it to appear in the directory. When changing an established listing, provide the complete listing (caption) to insure the listing will be changed according to the end user request.
- (4) Listed Address - Use this section to enter the listed address if the end user desires a listing different from that provided in the 'End User' section of this form. If the address should be omitted from the directory listing, enter NONE.
- (5) Telephone Number - List the end user numbers as appropriate to associate them with the correct lines on the end user listing.

Directory Listing Request

Listing Information (continued)

- (6) L, NL or NP - Enter the abbreviation here for the type listing desired by the end user. The designation may be different for different numbers in the caption listing.

Listed - The Listed name is in the printed directory and in directory assistance operator records. One listing is provided without charge for each non-hunting telephone number.

Non-Listed - The listing does not appear in the printed directory but is available through directory assistance.

Non-Published - The listing is not in the printed directory and is not available through directory assistance.

- (7) Yellow Page Heading Code - For business lines, one listing in the Yellow Pages is available at no charge for each end user 'account'. The listing may be placed in the Yellow Pages under an approved heading that is appropriate for the business (i.e., Restaurants, Beauty Salons, etc.). Requests for business listings under more than one heading are considered directory advertising, and must be negotiated by the end user with a BellSouth Advertising and Publishing Sales Representative. A Yellow Page Heading Code consists of seven (7) alpha/numeric characters. A complete list of Yellow Page Heading Codes can be requested from BAPCO (see Directory Section of this guide).

- (8) SIC - The SIC (Standard Industry Code) should be provided. A SIC code is a four (4) character numeric code. These codes are associated with specific Yellow Page Heading Codes and are provided by BAPCO.

A SIC manual is also published by the United States Office of Management and Budget and may be purchased through NTIS.

National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22161
703-487-4650

- (9) Foreign/Secondary Directory Name - The listing will be entered in the appropriate directory based on the main account telephone number. If the end user desires the listing to appear in additional directories (or a different directory), enter the community name for the directory (ies). There is a charge for foreign listings.

The name of the directory should be shown preceded by (F) for Foreign or (S) for Secondary.

Example:

(F) Nashville, TN
(S) Franklin, TN

DIRECTORY LISTING REQUEST

Competitive Local Exchange Company

Date ____ / ____ / ____ PON _____ VER _____ RPON _____
Company _____ FAX # (____) - ____ - ____
Issued By _____ Telephone # (____) - ____ - ____
Remarks _____

Firm Order Confirmation

Date Prepared ____/____/____ BellSouth Svc Rep _____
Tel # 800-872-3116 Remarks _____

End User

End User Name _____
End User Address _____
City/State/ZIP _____ Main Account Number ()- -

Listing Request

- | | |
|--|---|
| <input type="checkbox"/> New Account | <input type="checkbox"/> Disconnect Account |
| <input type="checkbox"/> Add to Current Acct | <input type="checkbox"/> Delete from Current Acct |
| <input type="checkbox"/> Change Listing | <input type="checkbox"/> Correct Listing |
| <input type="checkbox"/> 5605/3235 | <input type="checkbox"/> Query # _____ |

Type Listing

- | | |
|--------------------------------------|---------------------------------------|
| <input type="checkbox"/> Business | <input type="checkbox"/> Residence |
| <input type="checkbox"/> City Gov't | <input type="checkbox"/> County Gov't |
| <input type="checkbox"/> State Gov't | <input type="checkbox"/> US Gov't |
| <input type="checkbox"/> Res to Bus | <input type="checkbox"/> Bus to Res |

Dual Name - List both ways? ☐ Yes ☐ No

Designer \$ ☐ Bold ☐ Bold X Line ☐ Bold + ☐ Extra Line (Standard)
☐ Script ☐ Script X Line ☐ Script + (Designer Note Below)

☐ Advance Listing (AVL) Listing Remarks

Directory Delivery Address (if different from service address)

Delivery Name _____
Delivery Address _____

City/State/ZIP

Directory Name

# Directories Requested Now	# Directories Annual Delivery
100	100
200	200
300	300
400	400
500	500
600	600
700	700
800	800
900	900
1000	1000
1100	1100
1200	1200
1300	1300
1400	1400
1500	1500
1600	1600
1700	1700
1800	1800
1900	1900
2000	2000
2100	2100
2200	2200
2300	2300
2400	2400
2500	2500
2600	2600
2700	2700
2800	2800
2900	2900
3000	3000
3100	3100
3200	3200
3300	3300
3400	3400
3500	3500
3600	3600
3700	3700
3800	3800
3900	3900
4000	4000
4100	4100
4200	4200
4300	4300
4400	4400
4500	4500
4600	4600
4700	4700
4800	4800
4900	4900
5000	5000
5100	5100
5200	5200
5300	5300
5400	5400
5500	5500
5600	5600
5700	5700
5800	5800
5900	5900
6000	6000
6100	6100
6200	6200
6300	6300
6400	6400
6500	6500
6600	6600
6700	6700
6800	6800
6900	6900
7000	7000
7100	7100
7200	7200
7300	7300
7400	7400
7500	7500
7600	7600
7700	7700
7800	7800
7900	7900
8000	8000
8100	8100
8200	8200
8300	8300
8400	8400
8500	8500
8600	8600
8700	8700
8800	8800
8900	8900
9000	9000
9100	9100
9200	9200
9300	9300
9400	9400
9500	9500
9600	9600
9700	9700
9800	9800
9900	9900
10000	10000

Listing Information *Attach additional pages as required.*

☐ Omit from Customer Lists[illegible]

§ Designer Listings only apply to Residential Service

§§ PRINT the listing exactly as the end user desires it to appear

§§§ Listed, Non-Listed or Non-Published

Confirmation of Service Request

After processing the CLEC service request, a Firm Order Confirmation (FOC) will be returned to the CLEC via facsimile, or EDI. The confirmation will provide the BellSouth order number, the negotiated service due date, telephone numbers (as applicable to the service), and the BellSouth service representative name and telephone number. Additional service specific data may also be provided.

Note:

The FOC does not constitute, and is not, a guarantee that facilities are available. The committed due date is based on an assumption that facilities are available. If there is a post-FOC facility problem, the CLEC will be informed of the estimated service date.

Service Request Changes and Cancellations

BellSouth should be notified as soon as possible of any service request changes or cancellations. Early notification will allow adequate time to process the change and notify all affected departments. This will ensure the order properly reflects all requested service and appropriate billing.

Missed Appointments

If an appointment is missed for end user reasons, the LCSC will provide notification (see following page) to the CLEC via facsimile, or EDI.

The CLEC should enter a new desired due date on the notification form and return the form via facsimile to the LCSC. If a new due date is not provided within 14 calendar days, the original service order will be canceled.

Service Jeopardies

If it is determined, after the Firm Order Confirmation but **prior to the due date**, that a committed service date cannot be met for any reason, the CLEC will be notified promptly by a telephone call from the LCSC.

If it is determined **on the due date** that the service cannot be provided on that date, the CLEC will be notified promptly by a telephone call from installation control center personnel.

BELLSOUTH MISSED APPOINTMENT NOTIFICATION**A. Competitive Local Exchange Company**

Company Name/OCN _____

PON _____ BellSouth Order Number _____

End User Telephone Number _____ Missed Due Date _____

End User Name _____

B. Action Requested

Negotiate a New Desired Due Date _____

Premises Access, if applicable: Hours are Monday - Friday

☐ All Day 8:00 - 6:00 ☐ AM 8:00 - Noon ☐ PM Noon - 6:00 PM ☐ 4 Hour Interval (Bet. 8:00 & 6:00)

Access Remarks _____

C. Due Date Change Confirmation

BellSouth Order Number _____ Due Date _____ Time Scheduled _____

BellSouth Service Representative _____ Telephone Number _____

Remarks _____

USOCS AND FIDS

This section contains product specific Field Identifiers (FIDs) and a USOC document which lists Uniform Service Order Codes (USOCs) applicable to the Resale Service Form for ordering specific services.

UNIFORM SERVICE ORDER CODES (USOCs)

USOCs are a combination of three or five alphanumeric characters used on service orders and equipment records to identify items of service and equipment within the BellSouth region.

Basic Class of Service USOCs and Product USOCs are shown in the "FEATURE" field on the Resale Service Form.

FIELD IDENTIFIER (FID)

FIDs are descriptive codes used to specify instructions or to identify data entries.

FIDs are formatted in the "FEATURE" or "FEATURE DETAIL" field on the Resale Service Form.

AREA PLUS® - USOCs and FIDs

Area Plus® does have dedicated Basic Class of Service USOCs. Basic Class of Service USOCs are included in the USOC document in this section.

No unique FIDs are associated with this service.

COMPLETE CHOICESM AND AREA PLUS® WITH COMPLETE CHOICESM - USOCs and FIDs

Complete ChoiceSM and Area Plus® With Complete ChoiceSM have dedicated Basic Class of Service USOCs. Basic Class of Service USOCs are included in the USOC document in this section.

Product USOCs are also included in the USOC document within this section.

Unique FIDS are associated with this service. See the Complete ChoiceSM chart on the following page.

COMPLETE CHOICESM USOC AND FID REQUIREMENTS

SERVICE DESCRIPTION	Product USOC **	FIDs										
		CFNB	CFND	RCYC	NCF	PFX	ZCR	ZCRT	ZCRN	ZCRP	ZVMA	ZVMN
Call Waiting	ESX *											
Call Forwarding - Busy Line	GCE	X										
Call Forwarding - Don't Answer	GCJ		X	X								
Call Forwarding Variable	ESM				X							
Remote Access - Call Forwarding Variable	GCZ											
Speed Calling (30 Code)	ESF *											
Speed Calling (8 Code)	ESL *											
Three-Way Calling	ESC *											
Customer Control of Call Forwarding - Busy Line	GJP *											
Customer Control of Call Forwarding - Don't Answer	GJC			X								
Call Forwarding - Busy Line Multipath or Customer Control of Call Forwarding - Busy Line Multipath	CFSBX	X										
Call Forwarding - Don't Answer Multipath or Customer Control of Call Forwarding - Don't Answer Multipath	CFSDX		X	X		X						
Call Forwarding - Variable Multipath or Remote Access of Call Forwarding - Busy Line Multipath	CFSVX *											
Call Waiting Deluxe	ESXDL *											
Call Waiting Deluxe with Conferencing	ESXDC *											
Call Forwarding - Don't Answer Ring Control	GCJRC		X									
Flexible Call Forwarding	FCS						X	X	X	X	X	X
Flexible Call Forwarding with Audio Calling Name	FCSCN						X	X	X	X	X	X
Flexible Call Forwarding Plus	FCP						X	X	X	X	X	X
Flexible Call Forwarding Plus with Audio Calling Name	FCPCN						X	X	X	X	X	X

* No unique FID is associated with this USOC when ordering the service described.

** This list is not all inclusive. See the USOC document within this section.

COMPLETE CHOICESM FID DEFINITIONS

Call Forward Number - Busy Line	CFNB	<p>Indicates the telephone number to which calls are forwarded when the called number is busy.</p> <p>Example: Feature: GCE Feature Detail: CFNB 205-555-1212</p> <p>Note: CFNB used in DMS100, DCO, 5ESS, & 1AESS switches.</p>
Call Forward Number - Don't Answer	CFND	<p>Indicates the telephone number or station to which calls are forwarded when the called number doesn't answer.</p> <p>Example: Feature: GCJ Feature Detail: CFND 555-1234</p>
Ringing Cycle	RCYC	<p>Identifies the number of rings the customer requests for the Call Forwarding Don't Answer feature.</p> <p>Example: Feature: GCJ Feature Detail: RCYC 4</p>
Number of Calls Forwarded	NCF	<p>Indicates the number of calling paths.</p> <p>Example: Feature: ESM Feature Detail: NCF 14</p>

COMPLETE CHOICESM **FID DEFINITIONS**

Prefix - Call Forwarding	PFX	<p>Indicates whether the switch is to append a prefix digit to the Call Forwarding number when the customer is in a 1AESS switch.</p> <p>Example: Feature: CFSBX Feature Detail: PFX BLPFX.Y or Feature: CFSDX Feature Detail: PFX DAPFX.Y</p> <p>Options: BLPFX used with Call Forward Busy Line DAPFX used with Call Forward Don't Answer Y = Yes N = No</p> <p>Note: Used in 1AESS switch only.</p>
Call Rescue	ZCR	<p>Indicates whether a customer has the Flexible Call Forwarding feature Call Rescue.</p> <p>Example: Feature: FCS Feature Detail: ZCR N</p> <p>Options: Y = Yes N = No</p>

COMPLETE CHOICESM FID DEFINITIONS

Call Rescue Type	ZCRT	<p>Indicates whether the type of Rescue is a directory number or voicemail service.</p> <p>Example: Feature: FCSCN Feature Detail: ZCRT DN</p> <p>Options: DN = Directory Number VMS = Voice Mail Service</p> <p>Note: When the FID ZCR with data of Y is used, the FID ZCRT is required with the same USOC. When the FID ZCR with data of N is used, the FID ZCRT is not allowed with the same USOC</p>
Call Rescue Number	ZCRN	<p>Indicates the Flexible Call Forwarding Call Rescue number when DN (Directory Number) is chosen for ZCRT.</p> <p>Example: Feature: FCSN Feature Detail: ZCRN 9015551212</p>
Call Rescue Pager	ZCRP	<p>Indicates whether the Call Rescue number is a pager.</p> <p>Example: Feature: FCSCN Feature Detail: ZCRP Y</p> <p>Options: Y = Yes N = No</p> <p>Note: When the FID ZCRN is used, ZCRP is required with the same USOC. When the FID ZCR with data of N is used, the FID ZCRP is not allowed with the same USOC.</p>

COMPLETE CHOICESM
FID DEFINITIONS

Voice Mail Access Number	ZVMA	<p>Indicates the number the customer dials to access voice mail service.</p> <p>Example: Feature: FCP Feature Detail: ZVMA 4045551212</p> <p>Note: When the FID ZCRT with data of VMS is used, the FID ZVMA must be used with the same USOC. When the FID ZCR with data of N is used, the FID ZVMA is not allowed with the same USOC.</p>
Voice Mailbox Number	ZVMN	<p>Indicates the customer's voice mailbox number.</p> <p>Example: Feature: ECS Feature Detail: ZVMN 4045555555</p> <p>Note: Required when the FID ZCRT with data of VMS is used. Also required when the FID ZCR with data of N is used.</p>

COMPLETE CHOICESM **USOC AND FID REQUIREMENTS**

SERVICE DESCRIPTION	Product	FID
	USOC	PN
One Additional Telephone Number with Distinctive Ringing, Per Line	DRS	X
First Additional Telephone Number with Distinctive Ringing, Per Line	DRS1X	X
First Additional Telephone Number with Distinctive Ringing, Per Line	DRS2X	X

FID DEFINITIONS

Primary Number	PN	<p>Indicates the telephone number which is designated as the primary line.</p> <p>Example:</p> <p>Feature: DRS</p> <p>Feature Detail: PN 555-5555</p>
----------------	----	---

Caller ID Deluxe/Caller ID Basic - USOCs and FIDs

Caller ID Deluxe/Caller ID Basic does have dedicated Basic Class of Service USOCs. See the USOC document within this section.

No unique FIDs are associated with this service.

Call Waiting Deluxe - USOCs and FIDs

Call Waiting Deluxe does have dedicated Basic Class of Service USOCs. See the USOC document within this section.

No unique FIDs are associated with this service.

CUSTOM CALLING SERVICE - USOC AND FID REQUIREMENTS

CCS Does Not Have Dedicated Basic Class of Service USOCs

Service Description - Single Services	Product USOC	FID			
		NCF	CFNB	CFND	RCYC
Call Waiting	ESX *				
Call Forwarding - Busy Line	GCE		X		
Call Forwarding - Don't Answer	GCJ			X	X
Call Forwarding Variable	ESM	X			
Remote Access - Call Forwarding Variable	GCZ				
Speed Calling (30 Code)	ESF *				
Speed Calling (8 Code)	ESL *				
Three-Way Calling	ESC *				

* No unique FID is associated with this USOC when ordering the service described.

FID DEFINITIONS

Call Forward Number - Busy Line	CFNB	<p>Indicates the telephone number to which calls are forwarded when the called number is busy.</p> <p>Example: Feature: GCE Feature Detail: CFNB 205-555-1212</p> <p>Note: CFNB used in DMS100, DCO, 5ESS, & 1AESS switches.</p>
Call Forward Number - Don't Answer	CFND	<p>Indicates the telephone number or station to which calls are forwarded when the called number doesn't answer.</p> <p>Example: Feature: GCJ Feature Detail: CFND 555-1234</p>
Ringing Cycle	RCYC	<p>Identifies the number of rings the customer requests for the Call Forwarding Don't Answer feature.</p> <p>Example: Feature: GCJ Feature Detail: RCYC 4</p>
Number of Calls Forwarded	NCF	<p>Indicates the number of calling paths.</p> <p>Example: Feature: ESM Feature Detail: NCF 14</p>

Hunting Service - USOCs and FIDs

Hunting Service does not have dedicated Basic Class of Service USOCs.

No unique FIDs are associated with this service.

Hunting has specific fields on the Resale Service Form that provide information required to order this service. (i.e., HA, HNTYP, HUNT SEQ)

Local Exchange Business Line - USOCs and FIDs

Flat Rate Basic

Message/Measured Rate

Local Exchange Business Line does have dedicated Basic Class of Service USOCs. See the USOC document within this section.

No unique FIDs are associated with this service.

Local Exchange Residence Line - USOCs and FIDs

Flat Rate Basic

Message/Measured Rate

Local Exchange Residence Line does have dedicated Basic Class of Service USOCs. See the USOC document within this section.

No unique FIDs are associated with this service.

MemoryCall® - USOCs and FIDs

MemoryCall does not have dedicated Basic Class of Service USOCs. Product USOCs and unique FIDs are given under the MemoryCall Product Description.

Message Rate Telecommunications Service - USOCs and FIDs

Message Rate Telecommunications Service has dedicated Basic Class of Service USOCs. See the USOC document within this section.

No unique FIDs are associated with this service.

Optional Calling Plans - USOCs and FIDs

Optional Calling Plans have dedicated Basic Class of Service USOCs. See the USOC document within this section.

No unique FIDs are associated with this service.

Remote Call Forwarding - USOCs and FIDs

Remote Call Forwarding does have dedicated Basic Class of Service USOCs. See the USOC document within this section.

A unique FID of CFN is required with all USOCs.

Remote Call Forwarding - FID DEFINITIONS

Call Forward Number	CFN	Indicates the telephone number where calls are forwarded. Example: Feature: RCFRF Feature Detail: CFN 404-555-1212
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RINGMASTER® USOC AND FID REQUIREMENTS

RINGMASTER® does not have dedicated Basic Class of Service USOCs.

SERVICE DESCRIPTION	Product	FID
	USOC	PN
RingMaster®		
One Additional Telephone Number with Distinctive Ringing, Per Line	DRS	X
First Additional Telephone Number with Distinctive Ringing, Per Line	DRS1X	X
First Additional Telephone Number with Distinctive Ringing, Per Line	DRS2X	X

RINGMASTER® - FID DEFINITIONS

Primary Number	PN	<p>Indicates the telephone number which is designated as the primary line.</p> <p>Example: Feature: DRS Feature Detail: PN 555-5555</p>
----------------	----	---

Touchtone - USOCs and FIDs

Basic Class of Service and Product USOC procedures for Touchtone vary in each state. See the Touchtone product information section for details.

No unique FIDs are associated with this service.

TouchStar® - USOCs and FIDs

TouchStar® does not have dedicated Basic Class of Service USOCs.

For Product USOCs, see the USOC document within this section.

No unique FIDs are associated with this service.

Visual Director - USOCs and FIDs

This service is grandfathered and is only available on "Conversion As Is" activity. Therefore, USOCs and FIDs are not required.

USOC DOCUMENT

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USOC Charts Description

01. LOCAL EXCHANGE SERVICE AND EXTENSION STATIONS**A. BASIC CLASS OF SERVICE CODES****01. Residence Service - Individual Lines****01. Flat Rate**

1FR	Flat rate line, residence
1FRCL	Flat rate line, residence with Caller ID
1DF	Flat rate line, residence, Dormitory Communications Service
1DR	Flat rate line, residence, Dormitory Communications service, restricted from DDD
4LP	Flat rate line, residence, LifeLine Assistance Plan
OFR	Flat rate line, residence, outgoing only

02. Flat Rate, Extended

1ER	Extended flat rate residence line
-----	-----------------------------------

03. Flat Rate, ISDN

LTRJR	Flat rate line, ISDN DMS 100, residence
LTRUR	Flat rate line, ISDN 5ESS, residence

04. Flat Rate, Measured Usage

ROA	Flat-measured line, residence, outgoing only
RECCL	Flat-measured line, residence, Tailored Local Calling Svc (obsolete) with Caller ID
RUA	Flat-measured line, residence, two-way
RUACL	Flat-measured line, residence, two-way with Caller ID
RUC	Flat-measured line, residence, two-way, with hunting

05. Measured Rate

1DM	Measured rate line, residence, Dormitory Communication Service, rotary
OMS	Measured rate line, residence, outgoing only
LF5	Measured rate line, residence, Tel-Assistance service within base rate area
LF8	Measured rate line, residence, Tel-Assistance service outside base rate area
1MS	Measured rate line, residence, two-way, non-hunting
1MSCL	Measured rate line, residence, two-way, non-hunting with caller ID
1KS	Measured rate line, residence, two-way, with hunting
1KSCL	Measured rate line, residence, two-way, with hunting with Caller ID
R1M	Measured rate line, residence, with allowance
R1MCL	Measured rate line, residence, with allowance with caller ID

06. Measured Rate, ISDN

LTFDR	Measured rate, individual services - ISDN DMS 100, residence
LTA5R	Measured rate, individual services - ISDN 5ESS, residence

07. Measured Rate, Low Use

LUM	Low use measured line, residence, two-way, non-hunting
LUMCL	Low use measured line, residence, two-way, non-hunting with caller ID
LMR	Low use measured line, residence, with allowance
LW1	Low use measured line, residence, with allowance
LMRCL	Low use measured line, residence, with allowance with caller ID
LW1CL	Low use measured line, residence, with allowance with Caller ID

08. Measured Rate, Message Charges

1MFOX	Message rate, measured line outgoing only, per line
1MF2X	Message rate, measured line two way, per line

ISOC Charts Description

09. Message Rate

LM8 Message rate line, residence, LifeLine Assistance Plan
 LM8CL Message rate line, residence, LifeLine Assistance Plan with Caller ID
 OML Message rate line, residence, outgoing only, rate groups 1-12
 1MR Message rate, residence
 1MRGE Message rate, residence expanded local calling
 1MRCL Message rate, residence with Caller ID

02. Residence Service - Miscellaneous**01. Listings**

MHT Foreign directory listing for residence non-subscriber (to establish CRIS record)
 FDLRC Foreign Directory Listing, residence end user of a Facility Base Carrier (no rate)
 NWPOR National white page listing residence

02. Party Lines

2FR Flat rate 2 party line, residence
 2RX Flat rate 2 party line, residence
 4FR Flat rate 4 party line, residence
 4RX Flat rate 4 party line, residence
 8FR Flat rate 8 party line, residence

03. Other

CPFDN Cable and pair facility verification digital network - ISDN
 FBR Flexible bill date residence
 MCS Operator assisted premium payment plan
 1PWFR Prewire regional procedures for residence

03. Business Service - Individual Lines**01. Bidirectional Usage Rate**

1FT Bidirectional usage rate, business individual line with premium flat rate network usage package option
 FXSPF Foreign Exchange Service, flat rate, business, bidirectional usage rate, premium flat rate

02. Extended Flat Rate

1EF Extended flat rate business individual line (FL only)

03. Flat Rate

SEB Flat rate line, business, economy calling service, with rotary or line hunting
 1BG Flat rate line, business, hotel/motel reservation
 7FB Flat rate line, business, inward
 1AL Flat rate line, business, inward only, terminates in announcer for recording message changes
 7FBCL Flat rate line, business, inward with caller ID
 OFB Flat rate line, business, outgoing only
 FR2 Flat rate line, business, resale
 1FB Flat rate line, business, two-way
 1FE Flat rate line, business, two-way (exhibitor World Congress Center)
 1FBCL Flat rate line, business, two-way with caller ID

04. Flat-Measured Rate (Flat Rate with Measured Usage)

BUG Flat-measured business line, inward
 BUJ Flat-measured business line, inward, with hunting
 BOA Flat-measured business line, outgoing only

USOC	Charts	Description
BUA		Flat-measured business line, two-way,
BUACL		Flat-measured business line, two-way, with Caller ID
BUE		Flat-measured business line, two-way, with hunting
BUECL		Flat-measured business line, two-way, with hunting with Caller ID
05. Flat Rate, ISDN		
LTRJB		Flat rate line, ISDN DMS 100, business
LTRJK		Flat rate line, ISDN DMS 100, school service, K-12
LTRUB		Flat rate line, ISDN 5ESS, business
LTRUK		Flat rate line, ISDN 5ESS, school service, K-12
06. Measured Rate		
B1M		Measured rate line, business,
BH1		Measured rate line, business, hotel/motel reservation
1NG		Measured rate line, business, inward hunting
1NA		Measured rate line, business, inward non-hunting
76L		Measured rate line, business, inward only, additional
OMH		Measured rate line, business, outgoing only
MR2		Measured rate line, business, resale
1MH		Measured rate line, business, two-way hunting
1MHCL		Measured rate line, business, two-way hunting with caller ID
1MG		Measured rate line, business, two-way, non-hunting
1MGCL		Measured rate line, business, two-way, non-hunting with Caller ID
B1MCL		Measured rate line, business, with Caller ID
07. Measured Rate, ISDN		
LTFDK		Measured rate, individual services - ISDN DMS 100, school service, K-12
LTA5K		Measured rate, individual services - ISDN 5ESS, school service, K-12
LTKDB		Measured Service, individual services - ISDN DMS 100 business
LTE5B		Measured Service, individual services - ISDN 5ESS business
08. Message Rate		
1MB		Message rate line, business,
1MBGE		Message rate line, business, expanded local calling, rate groups 1-12, each (GA)
OMB		Message rate line, business, outgoing only
JR2		Message rate line, business, resale
1MBCL		Message rate line, business, two-way, with caller ID
09. Message-Measured Rate		
ZZ80S		Special assembly Combination message rate/measured rate service
10. Multiline Service		
B9A		Bulk usage measured rate business service with network usage outside multiline package, Colliersville and Memphis local calling plan
B9K		Bulk usage measured rate business service with network usage within multiline package, Colliersville and Memphis local calling plan
B9S		Bulk usage measured rate business service with network usage outside multiline package
B9W		Bulk usage measured rate business service with network usage within multiline package
B9L		Volume usage measured rate NAR, multiline service, NAR line
11. Tapered/Volume Usage Measured Rate		
BZG		Tapered/volume usage measured business individual line

ISOC	Charts	Description
BZJ		Tapered/volume usage measured business individual line with rotary or hunting service

04. Business Service - Miscellaneous**01. BellSouth Corporate Network (BSCN) (Rated)**

10F		Flat rate line, business, two-way, (BSCN)
10FCL		Flat rate line, business, two-way, (BSCN) with caller ID
FTUCL		Usage based pricing - BSCN line, rated (official only) two-way with Caller ID
FTUOX		Usage based pricing - BSCN line, rated (official only) outward
FTU1X		Usage based pricing - BSCN line, rated (official only) inward
FTU2X		Usage based pricing - BSCN line, rated (official only) two-way

02. BellSouth Corporate Network, BSCN, Non-rated

10S		Official Services, basic class of service for test lines
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03. Classroom Communication Service

CCS		Classroom Communication Service, individual line service, per line
-----	--	--

04. Directory Assistance Database Service

DBS		Directory Assistance Database Service
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05. Directory Listings

DB5		Directory advertising listing
FDLBC		Foreign Directory Listing, business end user of a Facility Base Carrier (no rate)
ZZO		Special billing service foreign listing intercompany class of service publishing company

06. Foreign White Pages Listings

NWPOB		National white page listing business
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07. Party Lines

2FB		Flat rate 2 party line, business
4FB		Flat rate 4 party line, business
8FB		Flat rate 8 party line
2QX		Flat-measured 2 party line, business

08. Sharing & Resale - Flat Rate

1CS		Flat rate, sharing and resale line
5TD		Flat rate, sharing and resale trunks or lines hunting or key system not to exceed six local lines (FL only)
5T2		Flat rate, sharing and resale trunks or lines, hunting or key system, facilities do not permit message rated service (FL only)

09. Shared Tenant Service-Auxiliary Line Service

L1V1U		Auxiliary line service, hotel/motel and shared tenant service, Louisiana Option B economy, inward only, uncapped
L1V2U		Auxiliary line service, hotel/motel and shared tenant service, Louisiana Option B economy, two-way, uncapped
L1Y1U		Auxiliary line service, hotel/motel and shared tenant service, Louisiana Option B discount, inward only, uncapped

USOC	Charts	Description
L1Y2U		Auxiliary line service, hotel/motel and shared tenant service, Louisiana Option B discount, two-way, uncapped

10. Other

CNWCF	Choke Network call forward feature
CNWNF	Choke Network non forwarding calls
10C	Limited access dial tone - no rate
MSA	Miscellaneous exchange services, listings, and other generic situations
TWE	Network access facilities service
MCS	Operator assisted premium payment plan
1PWFB	Prewire regional procedures for business
ZZ060	Special billing service Media stimulated calling, used with a pseudo NXX

05. Advanced Intelligent Network Service (AIN)**01. AIN - Area Number Calling**

ANN	Dedicated NXX for Advanced Intelligent Network Services (AIN)
-----	---

02. Local Link Service

LL7CF	Local Link Service, remote call forwarding
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03. Service Management System

CAM	Service Management System
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06. Area Plus Service**01. Area Plus Service - Residence**

VR5	Area Plus Service, residence, 40 mile radius (FL)
VR5CL	Area Plus Service, residence, 40 mile radius (FL) with Caller ID
VR1	Area Plus Service, residence, 55 mile radius
VR1CL	Area Plus Service, residence, 55 mile radius with Caller ID

02. Area Plus Service - Business

VB1	Area Plus Service, business individual line
VB1CL	Area Plus Service, business individual line with Caller ID

03. Area Plus with Complete Choice Service - Residence

VR5	Area Plus Service, residence, 40 mile radius (FL)
VR5CL	Area Plus Service, residence, 40 mile radius (FL) with Caller ID
VR2	Area Plus with Complete Choice Service, residence, LATAwide
VR2CL	Area Plus with Complete Choice Service, residence, LATAwide with Caller ID
VR4	Area Plus with Complete Choice Service, residence, 55 mile radius
VR4CL	Area Plus with Complete Choice Service, residence, 55 mile radius with Caller ID
VR6	Area Plus with Complete Choice Service, residence, 40 mile radius (FL)
VR6CL	Area Plus with Complete Choice Service, residence, 40 mile radius (FL) with Caller ID

04. Area Plus with Complete Choice Service - Business

VB2	Area Plus with Complete Choice Service, business individual line
VB2CL	Area Plus with Complete Choice Service, business individual line with Caller ID

07. Complete Choice Service**01. Complete Choice Service**

VR3	Complete Choice Service, residence
VR3CL	Complete Choice Service, residence with Caller ID

PRIVATE/PROPRIETARY: No disclosure outside BELLSOUTH except by written agreement...

USOC	Charts	Description
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08. Local Exceptions**01. Charlotte to Ft. Mill Optional Local Calling Plan**

RBOB2	Reverse Billing Option for Area Calling Plan customers business, per forwarding telephone number (includes one access facility)
RBOR2	Reverse Billing Option for Area Calling Plan customers residence, per forwarding telephone number (includes one access facility)

02. Reverse Billing Option- Bridgeport or Stevenson AL

RBABB	Reverse Billing Option for Area Calling Plan customers, Alabama, business, calls originating in Chattanooga, TN, terminating in Bridgeport or Stevenson, AL
RBARR	Reverse Billing Option for Area Calling Plan customers, Alabama, residence, calls originating in Chattanooga, TN, terminating in Bridgeport or Stevenson, AL

03. Reverse Billing Option - Hernando, MS

RBOBB	Reverse Billing Option for Area Calling Plan customers business, calls originating in Memphis, TN, terminating in Hernando, MS
RBORR	Reverse Billing Option for Area Calling Plan customers residence, calls originating in Memphis, TN, terminating in Hernando, MS

09. Local Exchange - Miscellaneous**01. Calling Card Service**

BSXBX	Calling Card service business
BSXRX	Calling Card service residence
FBB	Flexible bill date business
FBR	Flexible bill date residence

02. Farmer Lines

889	Farmer line (obsolete SCB)
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03. In-Classroom Computer Access Service

1ECOX	In Classroom Computer Access Service, grades K-12, business measured outgoing only
1EC2A	In Classroom Computer Access Service, grades K-12, business measured 2-way, cap on local billed usage
1EC2X	In Classroom Computer Access Service, grades K-12, business measured both way

04. Long Distance Terminals

LDT	Long distance terminals
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05. Toll Stations

SG8	Toll station with guarantee
SW8	Toll station without guarantee

B. LOCAL EXCHANGE SERVICE (EXCEPT PBX AND COIN)**01. Residence Service - Individual Lines****01. Flat Rate**

1FW	Flat rate foreign exchange line, residence
LTRJR	Flat rate line, ISDN DMS 100, residence
LTRUR	Flat rate line, ISDN DECS, residence
1FR	Flat rate line, residence
1FRCL	Flat rate line, residence with Caller ID
1DF	Flat rate line, residence, Dormitory Communications Service

PRIVATE/PROPRIETARY: No disclosure outside BELLSOUTH except by written agreement.

USOC	Charts	Description
1DR		Flat rate line, residence, Dormitory Communications service, restricted from DDD
4LP		Flat rate line, residence, LifeLine Assistance Plan
OFR		Flat rate line, residence, outgoing only
02. Flat Rate, Extended		
1ER		Extended flat rate residence line
1ERNF		Extended flat rate residence line associated with customer-provided equipment (FL only)
03. Flat Rate, Measured Usage		
ROA		Flat-measured line, residence, outgoing only
REACL		Flat-measured line, residence, Tailored Local Calling Svc (obsolete) with Caller ID
RUA		Flat-measured line, residence, two-way
RUACL		Flat-measured line, residence, two-way with Caller ID
RUC		Flat-measured line, residence, two-way, with hunting
04. Measured Rate		
1DM		Measured rate line, residence, Dormitory Communication Service, rotary
OMS		Measured rate line, residence, outgoing only
LF5		Measured rate line, residence, Tel-Assistance service within base rate area
LF8		Measured rate line, residence, Tel-Assistance service outside base rate area
1MS		Measured rate line, residence, two-way, non-hunting
1MSCL		Measured rate line, residence, two-way, non-hunting with caller ID
1KS		Measured rate line, residence, two-way, with hunting
1KSCL		Measured rate line, residence, two-way, with hunting with Caller ID
R1M		Measured rate line, residence, with allowance
R1MCL		Measured rate line, residence, with allowance with caller ID
05. Measured Rate, Low Usage		
LUM		Low use measured line, residence, two-way, non-hunting
LUMCL		Low use measured line, residence, two-way, non-hunting with caller ID
LMR		Low use measured line, residence, with allowance
LW1		Low use measured line, residence, with allowance
LMRCL		Low use measured line, residence, with allowance with caller ID
LW1CL		Low use measured line, residence, with allowance with Caller ID
06. Measured Rate, Message Charges		
1MFOX		Message rate, measured line outgoing only, per line
1MF2X		Message rate, measured line two way, per line
07. Message Rate		
OMB		Message rate line, business, outgoing only
LM8		Message rate line, residence, LifeLine Assistance Plan
LM8CL		Message rate line, residence, LifeLine Assistance Plan with Caller ID
OML		Message rate line, residence, outgoing only, rate groups 1-12
1MR		Message rate, residence
1MRGE		Message rate, residence expanded local calling
1MRCL		Message rate, residence with Caller ID

USOC Charts

Description

02. Residence Service - Credits and Waivers**01. Interstate Subscriber Line Charge Waiver**

CRAFD	Interstate subscriber line charge waiver and matching program, monthly credit company credit, AFDC recipients
CRASC	Interstate subscriber line charge waiver and matching program, monthly credit company credit, food stamp recipients
CRASD	Interstate subscriber line charge waiver and matching program, monthly credit company credit, senior citizens entitled discount plan offered by a local gas or power company
CRAS1	Interstate subscriber line charge waiver and matching program, monthly credit company credit, Medicaid recipients
ASGCC	Interstate subscriber line charge waiver company credit, food stamp recipient
ASGFA	Interstate subscriber line charge waiver Federal credit, AFDC certification
ASGFC	Interstate subscriber line charge waiver Federal credit, food stamp recipient
ASGFS	Interstate subscriber line charge waiver Federal credit, SSI certification
ASGSC	Interstate subscriber line charge waiver Federal credit, senior citizen entitled to discount plan offered by a local gas or power company
ASGS1	Interstate subscriber line charge waiver Federal credit, medicaid recipients
ASGSA	Interstate subscriber line charge waiver State credit, AFDC certification
ASGSS	Interstate subscriber line charge waiver State credit, SSI certification

02. Link-Up America - Telephone Assistance Plan

LNK	Link-up America-telephone assistance plan, partial credit of non-recurring installation and connection charges, no rate
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03. Residence Credit (TN Customers Served by KY or MS)

CRDTR	Subscriber credit, Tennessee customers served by Bell Exchanges in Kentucky and Mississippi, monthly per line
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04. Tel-Assistance Service (KY only, W Virginia Tariff)

ASGFX	Interstate subscriber line charge waiver Federal credit
ASGSX	Interstate subscriber line charge waiver State credit
LF5	Measured rate line, residence, Tel-Assistance service within base rate area
LF8	Measured rate line, residence, Tel-Assistance service outside base rate area

03. Residence Service - Miscellaneous**01. Party Lines**

2FR	Flat rate 2 party line, residence
2RX	Flat rate 2 party line, residence
2PR	Flat rate 2 party line, residence LA Local Optional Service
4FR	Flat rate 4 party line, residence
4RX	Flat rate 4 party line, residence
4PR	Flat rate 4 party line, residence, LA Local Optional Service
8FR	Flat rate 8 party line, residence

02. Other

888	Central office cross connect, cross reference of a line, (line separately billed), no rate
-----	--

04. Business Service - Individual Lines**01. Access Line via Megalink ISDN Service NAR**

NALOB	Network Access Service, network access line outgoing only, business line
NAL2B	Network Access Service, network access line 2 way, business line

02. Flat Rate

1BG	Flat rate line, business, hotel/motel reservation
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USOC	Charts	Description
7FB		Flat rate line, business, inward
1AL		Flat rate line, business, inward only, terminates in announcer for recording message changes
7FBCL		Flat rate line, business, inward with caller ID
OFB		Flat rate line, business, outgoing only
FR2		Flat rate line, business, resale
1FB		Flat rate line, business, two-way
1FE		Flat rate line, business, two-way (exhibitor World Congress Center)
1FL		Flat rate line, business, two-way (for FX only)
1FBCL		Flat rate line, business, two-way with caller ID
03. Flat Rate, Extended		
1EF		Extended flat rate business individual line (FL only)
1EFNF		Extended flat rate business individual line (FL only) associated with customer-provided equipment
10C		Limited access dial tone - no rate
05. Flat Rate, Measured Usage		
1UB		Flat rate with measured usage charge (leaky PBX), two-way (FL only)
BUG		Flat-measured business line, inward
BUJ		Flat-measured business line, inward, with hunting
BOA		Flat-measured business line, outgoing only
BUA		Flat-measured business line, two-way
BUACL		Flat-measured business line, two-way, with Caller ID
BUE		Flat-measured business line, two-way, with hunting
BUECL		Flat-measured business line, two-way, with hunting with Caller ID
06. Flat Rate, Message Usage		
1UA		Flat rate with message usage charge (leaky PBX) two-way (FL only)
07. Measured Rate		
B1M		Measured rate line, business,
BH1		Measured rate line, business, hotel/motel reservation
1NG		Measured rate line, business, inward hunting
1NA		Measured rate line, business, inward non-hunting
76L		Measured rate line, business, inward only, additional
OMH		Measured rate line, business, outgoing only
MR2		Measured rate line, business, resale
1MH		Measured rate line, business, two-way hunting
1MHCL		Measured rate line, business, two-way hunting with caller ID
1MG		Measured rate line, business, two-way, non-hunting
1MGCL		Measured rate line, business, two-way, non-hunting with Caller ID
B1MCL		Measured rate line, business, with Caller ID
09. Message Rate		
1MB		Message rate line, business,
1MBGE		Message rate line, business, expanded local calling, rate groups 1-12, each (GA)
OMB		Message rate line, business, outgoing only
JR2		Message rate line, business, resale
1MBCL		Message rate line, business, two-way, with caller ID
10. Message-Measured Rate		
ZZ80S		Special assembly Combination message rate/measured rate service

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USOC Charts Description

11. Multiline Service

B9S Bulk usage measured rate business service with network usage outside
 multiline package
B9W Bulk usage measured rate business service with network usage within multiline
 package
B9L Volume usage measured rate NAR, multiline service, NAR line

12. Tapered/Volume Usage Measured Rate

BZG Tapered/volume usage measured business individual line
BZJ Tapered/volume usage measured business individual line with rotary or hunting
 service

05. Business Service - Miscellaneous**01. Auxiliary Line Service**

AL21X Auxiliary line service, discount option inward, LA Local Optional Service,
 Option B
ALS1X Auxiliary line service, shared tenant, economy option inward, LA Local
 Optional Service
FRC Flat rate auxiliary line service shared tenant service incoming only,
 Mississippi Enhanced Area Calling Plan
FR1 Flat rate auxiliary line service shared tenant service Mississippi Enhanced
 Area Calling Plan, option 1
M91 Measured rate auxiliary line service, Mississippi Enhanced Area Calling Plan,
 option 1
M92 Measured rate auxiliary line service, Mississippi Enhanced Area Calling Plan,
 option 2

02. BellSouth Corporate Network (BSCN) (Rated)

10F Flat rate line, business, two-way, (BSCN)
10FCL Flat rate line, business, two-way, (BSCN) with caller ID
FTUCL Usage based pricing - BSCN line, rated (official only) two-way with Caller ID
FTUOX Usage based pricing - BSCN line, rated (official only) outward
FTU1X Usage based pricing - BSCN line, rated (official only) inward
FTU2X Usage based pricing - BSCN line, rated (official only) two-way

03. Classroom Communication Service

CCS Classroom Communication Service, individual line service, per line

04. Party Lines

2FB Flat rate 2 party line, business
2PB Flat rate 2 party line, business LA Local Optional Service
4FB Flat rate 4 party line, business
4PB Flat rate 4 party line, business LA Local Optional Service
8FB Flat rate 8 party line
2QX Flat-measured 2 party line, business

05. Shared Tenant Service - Auxiliary Line Service

L1V1U Auxiliary line service, hotel/motel and shared tenant service, Louisiana
 Option B economy, inward only, uncapped
L1V2U Auxiliary line service, hotel/motel and shared tenant service, Louisiana
 Option B economy, two-way, uncapped

USOC	Charts	Description
L1Y1U		Auxiliary line service, hotel/motel and shared tenant service, Louisiana Option B discount, inward only, uncapped
L1Y2U		Auxiliary line service, hotel/motel and shared tenant service, Louisiana Option B discount, two-way, uncapped
ALE01		Shared tenant auxiliary line service (TN Area Calling Plan) economy option
ALE02		Shared tenant auxiliary line service (TN Area Calling Plan) standard option

06. Other

CPFDN		Cable and pair facility verification digital network - ISDN
888		Central office cross connect, cross reference of a line, (line separately billed), no rate
10C		Limited access dial tone - no rate

06. Advanced Intelligent Network**01. Service Management System**

CAM		Service Management System
CAMXX		Service Management System establishment of SMS account for billing

07. Area Plus Service**01. Area Plus Service - Residence**

VR1		Area Plus Service, residence, 55 mile radius
VR1CL		Area Plus Service, residence, 55 mile radius with Caller ID

02. Area Plus Service - Business

VB1		Area Plus Service, business individual line
VB1CL		Area Plus Service, business individual line with Caller ID

03. Area Plus with Complete Choice Service - Residence

VR2		Area Plus with Complete Choice Service, residence, LATAwide
VR2CL		Area Plus with Complete Choice Service, residence, LATAwide with Caller ID
VR4		Area Plus with Complete Choice Service, residence, 55 mile radius
VR4CL		Area Plus with Complete Choice Service, residence, 55 mile radius with Caller ID
VR6		Area Plus with Complete Choice Service, residence, 40 mile radius (FL)
VR6CL		Area Plus with Complete Choice Service, residence, 40 mile radius (FL) with Caller ID

04. Area Plus with Complete Choice Service - Business

VB2		Area Plus with Complete Choice Service, business individual line
VB2CL		Area Plus with Complete Choice Service, business individual line with Caller ID

05. Miscellaneous

VSB		Complete Choice Service, vertical services billing
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08. BellSouth Corporate Network, BSCN, Non-Rated**01. Announcement Test Lines - Access Codes**

TSTAE		Official Services announcement service test line for BST and National Telecommunications Service.test - access codes dialed in error
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USOC Charts Description

02. Announcement Test Lines - Anonymous Call

TSTAD Official Services announcement service test line for BST and National
Telecommunications Service test - anonymous call rejected

03. Announcement Test Lines - Cellular

TSTAJ Official Services announcement service test line for BST and National
Telecommunications Service test - cellular, all channels busy

04. Announcement Test Lines - Centrex

TSTAL Official Services announcement service test line for BST and National
Telecommunications Service test - Centrex non working station

05. Announcement Test Lines - Coin

TSTAM Official Services announcement service test line for BST and National
Telecommunications Service test - coin, initial deposit 15 cents
TSTAN Official Services announcement service test line for BST and National
Telecommunications Service test - coin, initial deposit 20 cents
TSTAP Official Services announcement service test line for BST and National
Telecommunications Service test - coin, initial deposit 25 cents
TSTAQ Official Services announcement service test line for BST and National
Telecommunications Service test - coin, initial deposit 30 cents
TSTAR Official Services announcement service test line for BST and National
Telecommunications Service test - coin, initial deposit 35 cents
TSTAS Official Services announcement service test line for BST and National
Telecommunications Service test - coin, initial deposit 40 cents
TSTAT Official Services announcement service test line for BST and National
Telecommunications Service test - coin, required overtime 5 cents
TSTAU Official Services announcement service test line for BST and National
Telecommunications Service test - coin, required overtime 10 cents
TSTAV Official Services announcement service test line for BST and National
Telecommunications Service test - coin, required overtime 15 cents

06. Announcement Test Lines - Custom Calling

TSTAK Official Services announcement service test line for BST and National
Telecommunications Service test - custom calling list full
TSTAX Official Services announcement service test line for BST and National
Telecommunications Service test - custom calling failure
TSTBS Official Services announcement service test line for BST and National
Telecommunications Service test - speed calling list full
TSTCD Official Services announcement service test line for BST and National
Telecommunications Service test - Call Waiting Deluxe Service (CWDHOLD), stay
on line, call will be answered shortly-List 324

07. Announcement Test Lines - Disaster

TSTAY Official Services announcement service test line for BST and National
Telecommunications Service test - disaster

08. Announcement Test Lines - Facilities Busy

TSTAW Official Services announcement service test line for BST and National
Telecommunications Service test - all customer controlled, seized, facilities
busy

USOC	Charts	Description
		09. Announcement Test Lines - Facility Troubles
TSTAZ		Official Services announcement service test line for BST and National Telecommunications Service test - emergency, facility troubles
		10. Announcement Test Lines - High Volume Number Change
TSTBD		Official Services announcement service test line for BST and National Telecommunications Service test - high volume customer number change
		11. Announcement Test Lines - IC
TSTBE		Official Services announcement service test line for BST and National Telecommunications Service test - IC not in service
TSTBF		Official Services announcement service test line for BST and National Telecommunications Service test - IC temporarily out of service
		12. Announcement Test Lines - Intercept
TSTBT		Official Services announcement service test line for BST and National Telecommunications Service test - screened intercept dialing errors
		13. Announcement Test Lines - No Circuits Available
TSTBG		Official Services announcement service test line for BST and National Telecommunications Service test - no circuits available, BOC network
TSTBH		Official Services announcement service test line for BST and National Telecommunications Service test - no circuits available, IC final trunk groups only
		14. Announcement Test Lines - Non-Working Number
TSTA1		Official Services announcement service test line for BST and National Telecommunications Service test - blank or disconnected numbers
TSTCC		Official Services announcement service test line for BST and National Telecommunications Service test - vacant NXX code
		15. Announcement Test Lines - Non-Working 911
TSTB1		Official Services announcement service test line for BST and National Telecommunications Service test - non working 911
		16. Announcement Test Lines - PBX Dialing Errors
TSTBJ		Official Services announcement service test line for BST and National Telecommunications Service test - PBX dialing errors
		17. Announcement Test Lines - Quick Service
TSTBK		Official Services announcement service test line for BST and National Telecommunications Service test - Quick Service, Southern Bell
TSTBL		Official Services announcement service test line for BST and National Telecommunications Service test - Quick Service, South Central Bell
		18. Announcement Test Lines - ROH
TSTBM		Official Services announcement service test line for BST and National Telecommunications Service test - receiver off hook
TSTBP		Official Services announcement service test line for BST and National Telecommunications Service test - reorder due to BOC congestion or trouble

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USOC	Charts	Description
TSTBQ		Official Services announcement service test line for BST and National Telecommunications Service test - reorder due to IC
19. Announcement Test Lines - Reorder		
TSTBP		Official Services announcement service test line for BST and National Telecommunications Service test - reorder due to BOC congestion or trouble
TSTBQ		Official Services announcement service test line for BST and National Telecommunications Service test - reorder due to IC
20. Announcement Test Lines - Remote Switching System		
TSTBR		Official Services announcement service test line for BST and National Telecommunications Service test - remote switching system, local service only
21. Announcement Test Lines - Restricted call		
TSTBN		Official Services announcement service test line for BST and National Telecommunications Service test - restricted call
22. Announcement Test Lines - TOPS Emergency		
TSTBB		Official Services announcement service test line for BST and National Telecommunications Service test - TOPS emergency 3
TSTBC		Official Services announcement service test line for BST and National Telecommunications Service test - TOPS emergency 4
23. Announcement Test Lines - Touchstar		
TSTBT		Official Services announcement service test line for BST and National Telecommunications Service test - screened intercept dialing errors
TSTBU		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, denied access to features
TSTBV		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, completed due to call blocking activation
TSTBW		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, party is busy
TSTBX		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, call return confirmation
TSTBY		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, call tracing confirmation
TSTBZ		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, denial of preferred and regular call forwarding at the same time
TSTCA		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, not allowed
TSTCB		Official Services announcement service test line for BST and National Telecommunications Service test - Touchstar, successful deactivation of service
24. Announcement Test Lines - Work Stoppage		
TSTBA		Official Services announcement service test line for BST and National Telecommunications Service test - work stoppage
25. Announcement Test Lines - ZipCONNECT Service		
TSTCE		Official Services announcement service test line for BST and National Telecommunications Service test - ZipCONNECT Service, dial area code and phone number or stay on line-List 325

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USOC	Charts	Description
TSTCF		Official Services announcement service test line for BST and National Telecommunications Service test - ZipCONNECT Service, number unavailable from your calling area-List 326
TSTCG		Official Services announcement service test line for BST and National Telecommunications Service test - ZipCONNECT Service, did not get complete number-List 327
TSTCH		Official Services announcement service test line for BST and National Telecommunications Service test - ZipCONNECT Service, cannot complete as dialed, please hang up and try later-List 328
TSTCJ		Official Services announcement service test line for BST and National Telecommunications Service test - ZipCONNECT Service, sorry, number unavailable from your calling area-List 329
26. Announcement Test Lines - 1 or 0 Dialed in Error		
TSTAA		Official Services announcement service test line for BST and National Telecommunications Service test - 1 or 0 dialed in error
27. Announcement Test Lines - 10XXX		
TSTAB		Official Services announcement service test line for BST and National Telecommunications Service test - 10XXX dialing error
TSTAC		Official Services announcement service test line for BST and National Telecommunications Service test - 10XXX required
28. Announcement Test Lines - 10 Digit Cross Boundary		
TSTAF		Official Services announcement service test line for BST and National Telecommunications Service test - prefix code of 1 or 0 not dialed, 10 digit cross boundary calling
TSTAG		Official Services announcement service test line for BST and National Telecommunications Service test - prefix code 1 or 0 not dialed, 10 digit dialing plan
29. Announcement Test Lines - 7 Digit		
TSTAH		Official Services announcement service test line for BST and National Telecommunications Service test - prefix code 1 or 0 not dialed, 7 digit dialing plan
30. 100 Series Test Lines		
TSLNB		Official Services, 100 series test line, nonsynchronous test line
TSL0B		Official Services, 100 series test line, open circuit test line
TSL0B		Official Services, 100 series test line, short circuit test line
TSL1B		Official Services, 100 series test line, 100 type test line, quiet termination
TSL2B		Official Services, 100 series test line, 102 type test line, milliwatt
TSL3B		Official Services, 100 series test line, 103 type test line, signal-supervisory testing
TSL5B		Official Services, 100 series test line, 105 type test line, automatic transmission measuring
TSL7B		Official Services, 100 series test line, 107 type test line, data transmission test line
TSL8B		Official Services, 100 series test line, 108 type test line, non-inverting loopback
31. Miscellaneous Test Line		
TSM		Official Services, miscellaneous type test line
09. Complete Choice Service		
01. Complete Choice Service		
VR3		Complete Choice Service, residence
VR3CL		Complete Choice Service, residence with Caller ID

USOC Charts Description

02. Miscellaneous

VSB Complete Choice Service, vertical services billing

10. Farmer Lines**01. Class A Service**

889 Farmer line (obsolete SCB)

11. Fringe Areas**01. Residence Service**1SW06 Fringe areas - residence individual line service region 6
RWG RegionServ Service**12. Joint User Service****01. Joint User Service**

JUF Joint user service, flat rate
 JUP Joint user service, flat rate, PBX, Centrex, and ESSX-1
 JUA Joint user service, measured rate
 JUD Joint user service, measured rate
 JUE Joint user service, measured rate, PBX
 JUT Joint user service, measured rate, PBX, permanent guest or tenant maintaining
 a residence in the hotel
 JUM Joint user service, message rate
 JUR Joint user service, message rate, PBX
 JUS Joint user service, message rate, PBX, permanent guest or tenant maintaining
 a residence in the hotel
 JUL Joint user service, rotary line service
 JUC Joint user service, semi-public service
 JUB Joint user service, unmeasured and measured rate

13. Local Exceptions**01. Locality Rate Area (LRA)**

4ZB++ Comb: S999 Locality rate area, business 4 party line
 4ZR++ Comb: S999 Locality rate area, residence 4 party line
 8FM++ Comb: S999 Locality rate area, residence 8 party line

02. Locality Rate Area (LRA), Business - 1 Party Line

1LB Locality rate area (LRA), business 1 party line
 1LB++ Comb: S999 Locality rate area (LRA), business 1 party line
 1LBAJ Locality rate area (LRA), business 1 party line Bay St Louis LRA/Bay St Louis
 exchange
 1LBHH Locality rate area (LRA), business 1 party line Houston Heights subdivision,
 Blount County, Tennessee
 1LBGJ Locality rate area (LRA), business 1 party line LA - Shreveport exchange
 1LBAG Locality rate area (LRA), business 1 party line MS - Hamilton LRA/Aberdeen
 exchange
 1LBAH Locality rate area (LRA), business 1 party line MS - Wren LRA/Armory Exchange
 1LBAK Locality rate area (LRA), business 1 party line MS - Bogue Chitto
 LRA/Brookhaven exchange
 1LBAL Locality rate area (LRA), business 1 party line MS - Lena LRA/Carthage
 exchange

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USOC	Charts	Description
1LBAN		Locality rate area (LRA), business 1 party line MS - Independence LRA/Coldwater exchange
1LBAO		Locality rate area (LRA), business 1 party line MS - Sledge LRA/Crenshaw Exchange
1LBAP		Locality rate area (LRA), business 1 party line MS - Union church LRA/Fayette Exchange
1LBAQ		Locality rate area (LRA), business 1 party line MS - Sunnyside LRA/Greenwood Exchange
1LBAR		Locality rate area (LRA), business 1 party line MS - Handle LRA/Louisville exchange
1LBAS		Locality rate area (LRA), business 1 party line MS - Brooksville LRA/Macon exchange
1LBAU		Locality rate area (LRA), business 1 party line MS - Collinsville LRA/Meridian exchange
1LBAW		Locality rate area (LRA), business 1 party line MS - Chunky LRA/Meridian exchange, Walnut Grove LRA/Carthage exchange
1LBAX		Locality rate area (LRA), business 1 party line MS - Causeyville LRA/Meridian exchange
1LBAY		Locality rate area (LRA), business 1 party line MS - Lorman LRA/Port Gibson exchange
1LBBA		Locality rate area (LRA), business 1 party line MS - Sturgis LRA/Starkville exchange
1LBBC		Locality rate area (LRA), business 1 party line MS - Saltillo LRA/Tupelo exchange
1LBBD		Locality rate area (LRA), business 1 party line MS - Benton LRA/Yazoo City exchange
1LBBE		Locality rate area (LRA), business 1 party line MS - Potts Camp LRA/Holly Springs exchange
1LB02		Locality rate area (LRA), business 1 party line MS - Hickory Flat LRA/Holly Springs exchange
1LB04		Locality rate area (LRA), business 1 party line MS - Harperville LRA/Forest exchange
1LBAA		Locality rate area (LRA), business 1 party line TN - Maryville exchange - special FX service

03. Locality Rate Area (LRA), Business - 2 Party Line

2LB++	Comb: S999	Locality rate area (LRA), business 2 party line
2LBAG		Locality rate area (LRA), business 2 party line MS - Hamilton LRA/Aberdeen exchange
2LBAK		Locality rate area (LRA), business 2 party line MS - Bogue Chitto LRA/Brookhaven exchange
2LBAL		Locality rate area (LRA), business 2 party line MS - Lena LRA/Carthage exchange
2LBAN		Locality rate area (LRA), business 2 party line MS - Independence LRA/Coldwater exchange
2LBAQ		Locality rate area (LRA), business 2 party line MS - Sunnyside LRA/Greenwood exchange
2LBAR		Locality rate area (LRA), business 2 party line MS - Handle LRA/Louisville exchange
2LBAS		Locality rate area (LRA), business 2 party line MS - Brooksville LRA/Macon exchange
2LBAU		Locality rate area (LRA), business 2 party line MS - Collinsville LRA/Meridian exchange
2LBAW		Locality rate area (LRA), business 2 party line MS - Chunky LRA/Meridian exchange, Walnut Grove LRA/Carthage exchange
2LBAX		Locality rate area (LRA), business 2 party line MS - Causeyville LRA/Meridian exchange

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USOC	Charts	Description
2LBAY		Locality rate area (LRA), business 2 party line MS - Lorman LRA/Port Gibson exchange
2LB8B		Locality rate area (LRA), business 2 party line MS - Saltillo LRA/Tupelo exchange
2LB8C		Locality rate area (LRA), business 2 party line MS - Benton LRA/Yazoo City exchange
2LB8D		Locality rate area (LRA), business 2 party line MS - Benton LRA/Yazoo City exchange
2LB8E		Locality rate area (LRA), business 2 party line MS - Potts Camp LRA/Holly Springs exchange
2LB02		Locality rate area (LRA), business 2 party line MS - Hickory Flat LRA/Holly Springs exchange
2LB04		Locality rate area (LRA), business 2 party line MS - Harpersville LRA/Forest exchange

04. Locality Rate Area (LRA), Residence - 1 Party Line

1LR		Locality rate area (LRA), residence 1 party line
1LR++	Comb: S999	Locality rate area (LRA), residence 1 party line
1LRHH		Locality rate area (LRA), residence 1 party line Houston Heights subdivision, Blount County, Tennessee
1LRAT		Locality rate area (LRA), residence 1 party line LA - New Orleans exchange
1LRAG		Locality rate area (LRA), residence 1 party line MS - Hamilton LRA/Aberdeen exchange
1LRAH		Locality rate area (LRA), residence 1 party line MS - Wren LRA/Amory exchange
1LRAK		Locality rate area (LRA), residence 1 party line MS - Bogue Chitto LRA/Brookhaven exchange
1LRAL		Locality rate area (LRA), residence 1 party line MS - Lena LRA/Carthage exchange
1LRAN		Locality rate area (LRA), residence 1 party line MS - Independence LRA/Coldwater exchange
1LRAO		Locality rate area (LRA), residence 1 party line MS - Sledge LRA/Crenshaw exchange
1LRAP		Locality rate area (LRA), residence 1 party line MS - Union Church LRA/Fayette exchange
1LRAQ		Locality rate area (LRA), residence 1 party line MS - Sunnyside LRA/Greenwood exchange
1LRAR		Locality rate area (LRA), residence 1 party line MS - Handle LRA/Louisville exchange
1LRAS		Locality rate area (LRA), residence 1 party line MS - Brooksville LRA/Macon exchange, Bay St Louis LRA/Bay St Louis exchange
1LRAU		Locality rate area (LRA), residence 1 party line MS - Collinsville LRA/Meridian exchange
1LRAW		Locality rate area (LRA), residence 1 party line MS - Chunky LRA/Meridian exchange, Walnut Grove LRA/Carthage exchange
1LRAX		Locality rate area (LRA), residence 1 party line MS - Causeyville LRA/Meridian exchange
1LRAY		Locality rate area (LRA), residence 1 party line MS - Lorman LRA/Port Gibson exchange
1LRBA		Locality rate area (LRA), residence 1 party line MS - Sturgis LRA/Starkville exchange
1LRBB		Locality rate area (LRA), residence 1 party line MS - Saltillo LRA/Tupelo exchange
1LRBC		Locality rate area (LRA), residence 1 party line MS - Benton LRA/Yazoo City exchange
1LRBD		Locality rate area (LRA), residence 1 party line MS - Benton LRA/Yazoo City exchange
1LRBE		Locality rate area (LRA), residence 1 party line MS - Potts Camp LRA/Holly Springs exchange
1LR02		Locality rate area (LRA), residence 1 party line MS - Hickory Flat LRA/Holly Springs exchange

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USOC	Charts	Description
1LR04		Locality rate area (LRA), residence 1 party line MS - Harpersville LRA/Forest exchange
1LRAA		Locality rate area (LRA), residence 1 party line TN - Maryville exchange - special FX service

05. Locality Rate Area (LRA), Residence - 2 Party Line

2LR++ Comb: S999	Locality rate area (LRA), residence 2 party line
2LRAG	Locality rate area (LRA), residence 2 party line MS - Hamilton LRA/Aberdeen exchange
2LRAH	Locality rate area (LRA), residence 2 party line MS - Wren LRA/Amory exchange
2LRAK	Locality rate area (LRA), residence 2 party line MS - Bogue Chitto LRA/Brookhaven exchange
2LRAL	Locality rate area (LRA), residence 2 party line MS - Lena LRA/Carthage exchange
2LRAN	Locality rate area (LRA), residence 2 party line MS - Independence LRA/Coldwater exchange
2LRAO	Locality rate area (LRA), residence 2 party line MS - Sledge LRA/Crenshaw exchange
2LRAP	Locality rate area (LRA), residence 2 party line MS - Union Church LRA/Fayette exchange
2LRAQ	Locality rate area (LRA), residence 2 party line MS - Sunnyside LRA/Greenwood exchange
2LRAR	Locality rate area (LRA), residence 2 party line MS - Handle LRA/Louisville exchange
2LRAS	Locality rate area (LRA), residence 2 party line MS - Brooksville LRA/Macon exchange
2LRAU	Locality rate area (LRA), residence 2 party line MS - Collinsville LRA/Meridian exchange
2LRAW	Locality rate area (LRA), residence 2 party line MS - Chunky LRA/Meridian exchange, Walnut Grove LRA/Carthage exchange
2LRAX	Locality rate area (LRA), residence 2 party line MS - Causeyville LRA/Meridian exchange
2LRAY	Locality rate area (LRA), residence 2 party line MS - Lorman LRA/Port Gibso exchange
2LRBA	Locality rate area (LRA), residence 2 party line MS - Sturgis LRA/Starkville exchange
2LRBB	Locality rate area (LRA), residence 2 party line MS - Saltillo LRA/Tupelo Exchange
2LRBC	Locality rate area (LRA), residence 2 party line MS - Bentonina LRA/Yazoo City exchange
2LRBD	Locality rate area (LRA), residence 2 party line MS - Benton LRA/Yazoo City exchange
2LRBE	Locality rate area (LRA), residence 2 party line MS - Potts Camp LRA/Holly Springs exchange
2LR02	Locality rate area (LRA), residence 2 party line MS - Hickory Flat LRA/Holly Springs exchange
2LR04	Locality rate area (LRA), residence 2 party line MS - Harpersville LRA/Forest exchange

06. Bald Head Island, Southport, NC

CBM	Local exception, exchange service on Bald Head Island, Southport, NC, monthly surcharge
SESVN	Service establishment charges per trip to and from Bald Head Island, Southport, NC

07. Charlotte to Ft. Mill Optional Local Calling Plan

LCP1N	Local calling plan discount on outgoing calls Charlotte to Ft Mill Optional Local Calling Plan North Carolina
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ISOC	Charts	Description
RB0B1		Reverse Billing Option for Area Calling Plan customers additional access path (with initial installation)
RB0B2		Reverse Billing Option for Area Calling Plan customers business, per forwarding telephone number (includes one access facility)
RB0R1		Reverse Billing Option for Area Calling Plan customers residence additional access facility
RB0R2		Reverse Billing Option for Area Calling Plan customers residence, per forwarding telephone number (includes one access facility)

08. Local Expanded Area Plan (LEAP)

CCCLA	Local Expanded Area Plan (LEAP) business, per account
CCCLB	Local Expanded Area Plan (LEAP) business, per line, trunk or NAR
CCCLR	Local Expanded Area Plan (LEAP) residence, per month, per line

09. NC MetroConnection Plan

NS2++	Comb: S999	MetroConnection Plan, MetroDiscount, \$.25 per message
NS1++	Comb: S999	MetroConnection Plan, MetroDiscount, 50% toll discount
NS3++	Comb: S999	MetroConnection Plan, MetroDiscount, 50% toll discount with usage threshold

10. NC MetroConnection Plan - MetroPlus Service

SME++	Comb: S999	MetroPlus Service, residence, point-to-point or point-to-multipoint
SME37		MetroPlus Service, residence, point-to-point or point-to-multipoint Cleveland to China Grove-Landis
SME38		MetroPlus Service, residence, point-to-point or point-to-multipoint Cleveland to China Grove-Landis, Mooresville and Troutman
SME41		MetroPlus Service, residence, point-to-point or point-to-multipoint Troutman to Cleveland
SME42		MetroPlus Service, residence, point-to-point or point-to-multipoint Troutman to China Grove-Landis
SME43		MetroPlus Service, residence, point-to-point or point-to-multipoint Troutman to Cleveland, China Grove-Landis, Mooresville, and Salisbury
SME56		MetroPlus Service, residence, point-to-point or point-to-multipoint Cleveland to Troutman
SME57		MetroPlus Service, residence, point-to-point or point-to-multipoint Salisbury to Troutman
SME58		MetroPlus Service, residence, point-to-point or point-to-multipoint Salisbury to Troutman and Mooresville

11. Reverse Billing Option - Hernando, MS

RB0BB		Reverse Billing Option for Area Calling Plan customers business, calls originating in Memphis, TN, terminating in Hernando, MS
RB0BS		Reverse Billing Option for Area Calling Plan customers subsequent access path
RB0B1		Reverse Billing Option for Area Calling Plan customers additional access path (with initial installation)
RB0RR		Reverse Billing Option for Area Calling Plan customers residence, calls originating in Memphis, TN, terminating in Hernando, MS

12. Reverse Billing Option- Bridgeport or Stevenson AL

RBABB		Reverse Billing Option for Area Calling Plan customers, Alabama, business, calls originating in Chattanooga, TN, terminating in Bridgeport or Stevenson, AL
RBABS		Reverse Billing Option for Area Calling Plan customers, Alabama, subsequent access path
RBAB1		Reverse Billing Option for Area Calling Plan customers, Alabama, additional access path with initial installation

USOC	Charts	Description
RBARR		Reverse Billing Option for Area Calling Plan customers, Alabama, residence, calls originating in Chattanooga, TN, terminating in Bridgeport or Stevenson, AL

15. Long Distance**01. Terminals**

LD2		Long distance terminal for hotel, motel, and hospital
LD2NF		Long distance terminal for hotel, motel, and hospital terminated in CPE
LD2SF		Long distance terminal for hotel, motel, and hospital terminated in CPE
TZMA1		Long distance terminal local optional service toll trunk
LDP		Long distance terminal, individual line
LDP++	N001 N001B	Long distance terminal, individual line telephone
LDT		Long distance terminals
TTT		Long distance trunks arranged for connection to the company's toll switchboard positions
TTTXA		Long distance trunks arranged for connection to the company's toll switchboard positions for connection to either CO toll switchboard and/or company's DDD network, each
TTTXB		Long distance trunks arranged for connection to the company's toll switchboard positions for connection to either CO toll switchboard, the DDD network or the IDDD network, each

16. Toll Stations**01. Stations**

SG8	Toll station with guarantee
SW8	Toll station without guarantee

17. Zone Charges Outside Base Rate Area**01. Zone 1**

1LST1	Zone mileage, for a local channel terminated outside the base rate area trunk, zone 1
1LS11	Zone mileage, for a local channel terminated outside the base rate area individual line, zone 1
1LS21	Zone mileage, for a local channel terminated outside the base rate area 2 party, zone 1
1LS41	Zone mileage, for a local channel terminated outside the base rate area 4 party, zone 1

02. Zone 2

1LST2	Zone mileage, for a local channel terminated outside the base rate area trunk, zone 2
1LS12	Zone mileage, for a local channel terminated outside the base rate area individual line, zone 2
1LS22	Zone mileage, for a local channel terminated outside the base rate area 2 party, zone 2
1LS42	Zone mileage, for a local channel terminated outside the base rate area 4 party, zone 2

03. Zone 3

1LST3	Zone mileage, for a local channel terminated outside the base rate area trunk, zone 3
1LS13	Zone mileage, for a local channel terminated outside the base rate area individual line, zone 3

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ISOC	Charts	Description
1LS23		Zone mileage, for a local channel terminated outside the base rate area 2 party, zone 3
1LS43		Zone mileage, for a local channel terminated outside the base rate area 4 party, zone 3
	04.	Zone 4
1LSC4		Zone mileage, for a local channel terminated outside the base rate area two-party, zone 4 or D
	05.	Zone 5
1LSC5		Zone mileage, for a local channel terminated outside the base rate area two-party, zone 5 or E
	06.	Zone 6
1LS26		Zone mileage, for a local channel terminated outside the base rate area 2-wire or 2 party, zone 6 or F
	07.	Zone 7
1LS27		Zone mileage, for a local channel terminated outside the base rate area 2-wire or 2 party, zone 7 or G
	08.	Zone 8
1LS28		Zone mileage, for a local channel terminated outside the base rate area 2-wire or 2 party, zone 8 or H
	09.	Zone 9
1LS29		Zone mileage, for a local channel terminated outside the base rate area 2-wire or 2 party, zone 9 or I
	10.	Zone 10
1LS4J		Zone mileage, for a local channel terminated outside the base rate area 4-wire or 4 party, zone 10 or J
	11.	Zone 11
1LS4K		Zone mileage, for a local channel terminated outside the base rate area 4-wire or 4 party, zone 11 or K
	12.	Zone 12
1LSSL		Zone mileage, for a local channel terminated outside the base rate area zone 12 or L
	13.	Zone 13
1LSSM		Zone mileage, for a local channel terminated outside the base rate area zone 13 or M
	14.	Zone 16
1LS4Q		Zone mileage, for a local channel terminated outside the base rate area 4-wire or 4 party, zone 16 or P

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USOC Charts Description

15. Zone Charges - Area Calling Plan

1LS61 Zone mileage, for a local channel terminated outside the base rate area Area
Calling Plan mileage, zone 1 - Mississippi
1LS62 Zone mileage, for a local channel terminated outside the base rate area Area
Calling Plan mileage, zone 2 - Mississippi
1LS63 Zone mileage, for a local channel terminated outside the base rate area Area
Calling Plan mileage, zone 3 - Mississippi

16. Zone Charges - Enhanced Area Calling Plan

1LSE1 Zone mileage, for a local channel terminated outside the base rate area
Enhanced Area Calling Plan - Mississippi trial zone 1, economy
1LSE2 Zone mileage, for a local channel terminated outside the base rate area
Enhanced Area Calling Plan - Mississippi trial zone 2, economy
1LSE3 Zone mileage, for a local channel terminated outside the base rate area
Enhanced Area Calling Plan - Mississippi trial zone 3, economy

17. Mini Zone 1

1LSSA Zone mileage, for a local channel terminated outside the base rate area
numerical or mini zone 1

18. Mini Zone 2

1LSTB Zone mileage, for a local channel terminated outside the base rate area
trunk, mini zone 2

19. Mini Zone 3

1LS1C Zone mileage, for a local channel terminated outside the base rate area
individual line, numerical or mini zone 3

20. Mini Zone 4

1LS1D Zone mileage, for a local channel terminated outside the base rate area
individual line, numerical or mini zone 4

21. Mini Zone 5

1LS1E Zone mileage, for a local channel terminated outside the base rate area
individual line, numerical or mini zone 5

22. Mini Zone 6

1LS1F Zone mileage, for a local channel terminated outside the base rate area
individual line, numerical or mini zone 6

23. Mini Zone 7

1LS1G Zone mileage, for a local channel terminated outside the base rate area
individual line, numerical or mini zone 7

USOC Charts Description

C. ADVANCED INTELLIGENT NETWORK**01. Advanced Intelligent Network****01. Assignment of Dedicated 203-XXXX Numbers**

ANND1 Dedicated NXX for Advanced Intelligent Network Services (AIN) dedicated NXX number, first 203-XXXX, per state, per occurrence
 ANNRG Dedicated NXX for Advanced Intelligent Network Services (AIN) reservation of 203-XXXX number, per 203-XXXX number, per state

02. CrisisLink Service

CLSCX CrisisLink Service, each additional plan
 CLSPX CrisisLink Service, plan update
 CLSEX CrisisLink Service, service establishment charge
 CLSTA CrisisLink Service, trigger, each additional, per occasion
 CLSTX CrisisLink Service, trigger, per occasion
 CLSDR CrisisLink Service, 36 month contract, additional redirected number
 CLSD2 CrisisLink Service, 36 month contract, per occasion, additional plan
 CLSD1 CrisisLink Service, 36 month contract, per occasion, first plan

03. Routing Service

ANKAX Advanced Intelligent Network (AIN) Routing Service, per initial ANC subscription, per LATA
 ANKBX Advanced Intelligent Network (AIN) Routing Service, additional set of paper maps, per subscription, per LATA
 ANKCC Advanced Intelligent Network (AIN) Routing Service, changes to parameters of an existing routing option, per existing subscription, per LATA, per change
 ANKCD Advanced Intelligent Network (AIN) Routing Service, AIN routing service call detail information, per subscription, diskette copy
 ANKMD Advanced Intelligent Network (AIN) Routing Service, monthly report, diskette copy
 ANKPN Advanced Intelligent Network (AIN) Routing Service, charge per subscriber point-to-number, per subscription, per LATA, each subscriber point-to-number
 ANKRS Advanced Intelligent Network (AIN) Routing Service, reconfiguration of existing ANC routing service, per LATA
 ANKSD Advanced Intelligent Network (AIN) Routing Service, special study, diskette copy
 RTGBX Area number calling routing options, per ANC routing service subscription, per LATA block group routing
 RTGDY Area number calling routing options, per ANC routing service subscription, per LATA day of week routing
 RTGPX Area number calling routing options, per ANC routing service subscription, per LATA per cent distribution routing
 RTGTX Area number calling routing options, per ANC routing service subscription, per LATA time of day routing
 RTGWX Area number calling routing options, per ANC routing service subscription, per LATA wire center routing

04. Service Management System (SMS)

CAMSX Service Management System with Storage/Session (provisioning only)
 CAMSC Service Management System with Storage/Session for establishment of SMS account for CABS customer (provisioning only)

USOC Charts Description

05. ZipCONNECT Service

ANKZ5 Advanced Intelligent Network (AIN) Routing Service, ZipCONNECT Service, Zip Code Routing, per service subscription, per LATA, 5 digit Zip code
 ANKZ9 Advanced Intelligent Network (AIN) Routing Service, Zip CONNECT Service, Zip Code Routing, per service subscription, per LATA, 9 digit zip code

02. AdWatch Service**01. AdWatch Service**

ADXSE ADWatch basic service establishment, per subscriber
 ADXRD ADWatch optional call report, call detail/count report, per virtual number
 ADXFD ADWatch optional routing feature, per virtual number, time of day routing option
 ADXFP ADWatch optional routing feature, per virtual number, percent distribution routing option
 ADXFW ADWatch optional routing feature, per virtual number, time of week routing option
 ADXCX ADWatch service change charge for changes to each activated Virtual Number
 ADXAX ADWatch virtual number activation charge, each virtual number
 ADXNA ADWatch virtual number provisioning charge, for each additional virtual number in a request
 ADXNX ADWatch 10 digit PODP (Public Office Dialing Plan) telephone number, per line

03. Call Patterns Service**01. Call Patterns Reports**

CPSRL Call Patterns Service reports feature, per line

04. DesignEDGE Service**01. DesignEDGE Service**

BAPDS Advanced Intelligent Network (AIN), DesignEDGE Service, monthly call event report, per subscription
 BAPES Advanced Intelligent Network (AIN), DesignEDGE Service, call event, special study, per subscription
 BAPLS Advanced Intelligent Network (AIN), DesignEDGE Service, special service study, per subscription
 BAPMS Advanced Intelligent Network (AIN), DesignEDGE Service, monthly service report, per subscription
 BAPSC Advanced Intelligent Network (AIN), DesignEDGE Service, service charge, per LATA

02. Trigger Access Charges

BAPTC Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, CDP
 BAPTD Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, off-hook delay
 BAPTF Advanced Intelligent Network (AIN), DesignEDGE Service, billing feature code trigger (to be used in conjunction with AIN class of service)
 BAPTM Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, off-hook immediate
 BAPTO Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, 10 digit PODP
 BAPTT Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, terminating attempt

USOC Charts Description

BAPT6 Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, 6 digit PODP with dedicated NXX

03. Trigger Provisioning

BAPPC Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, CDP (provisioning only)
 BAPPD Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, off-hook delay (provisioning only)
 BAPPF Advanced Intelligent Network (AIN), DesignEDGE Service, feature code trigger, (to be used in conjunction with CAM class of service, provisioning only)
 BAPPM Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, off-hook immediate (provisioning only)
 BAPPO Advanced Intelligent Network (AIN), DesignEDGE Service, 10 digit PODP (Public Office Dialing Plan) trigger activation charge
 BAPPT Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN, terminating attempt, provisioning only
 BAPP6 Advanced Intelligent Network (AIN), DesignEDGE Service, trigger access charge, per trigger, per DN 6-digit PODP with dedicated NXX (provisioning only)

05. Local Link Service**01. Local Link Service**

LL7CX Local Link Service, call management capability, per month
 LL7AN Local Link Service, service activation charge, local link number submitted on a SR
 LL7TT Local Link Service, terminating attempt trigger, provisioning only
 LL7TO Local Link Service, 10 digit PODP (Public Office Dialing Plan) trigger, provisioning only

06. Office Connection Service**01. Office Connection Service**

OCXCN Office Connection Service, charge number (no rate, for provisioning only)
 OCXDR Office Connection Service, distinctive ring
 OCXFX Office Connection Service, feature, per line
 OCXFV Office Connection Service, feature, per Virtual Private Network (VPN) connected

07. PortEdge Service**01. PortEdge Service**

CAM1P Service Management System PortEdge Service, (for DesignEdge), port connection, ISDN access
 CAMDP Service Management System PortEdge Service, port connection, dial/shared access
 CAMRC Service Management System PortEdge Service, security card, initial or replacement
 CAMAD Service Management System PortEdge Service, service charge - AdWatch Service
 CAMBP Service Management System PortEdge Service, service charge - DesignEdge Service
 CAMSE Service Management System PortEdge Service, service establishment, initial setup
 CAMAU Service Management System PortEdge Service, user identification codes, per user ID code

USOC Charts Description

08. Testing USOCs - No Rate**01. Testing USOCs**

BAPUS Advanced Intelligent Network (AIN), testing for remote access to call forwarding (no rate)
BAPUR Advanced Intelligent Network (AIN), testing for Ringmaster, (no rate)

D. BIDIRECTIONAL USAGE RATE SERVICE**01. Bidirectional Usage Rate Access Lines****01. Exchange Access Premium Charge**

AEP Exchange access premium charge, per premium line

02. Line Side Connected Facilities, without UAN

NNBCX Bidirectional usage rate business lines, MegaLink, without UAN, per voice grade equivalent or NAR combination
TK3CX Bidirectional usage rate business PBX trunk with premium flat rate network usage package option per two-way trunk
TK3NX Bidirectional usage rate business PBX trunk with premium flat rate network usage package option per NAR, one-way incoming (DID)
TK3OX Bidirectional usage rate business PBX trunk with premium flat rate network usage package option per outgoing trunk
TK31X Bidirectional usage rate business PBX trunk with premium flat rate network usage package option per incoming trunk (non-DID)
NQBCX Bidirectional usage rate service, MegaLink Channel Service with premium flat rate network usage package, per NAR two-way
NQBNX Bidirectional usage rate service, MegaLink Channel Service with premium flat rate network usage package, per NAR one-way incoming (DID)
NQBOX Bidirectional usage rate service, MegaLink Channel Service with premium flat rate network usage package, per NAR one-way outgoing
NQB1X Bidirectional usage rate service, MegaLink Channel Service with premium flat rate network usage package, per NAR one-way incoming (non-DID)
1FT Bidirectional usage rate, business individual line with premium flat rate network usage package option
T2BCX Business PBX trunk, without UAN per two-way
FXSPF Foreign Exchange Service, flat rate, business, bidirectional usage rate, premium flat rate
AASBL Premium flat rate network usage package option unlimited calling option

03. Trunk Side Connected Facilities

B1E Bidirectional usage rate, facilities connected at a TOPS tandem office, single voice grade facility, per facility terminating to subscriber
SLMB1 E&M signaling bidirectional, E&M type 1
SLMB2 E&M signaling bidirectional, E&M type 2
SLMB3 E&M signaling bidirectional, E&M type 3
6QG LightGate service, Network Access Service, per VGE or NAR, terminating to subscriber
6QN MegaLink Channel Service, Network Access Service, per VGE or NAR, terminating to subscriber

02. Bidirectional Usage Rate Optional Features**01. Optional Feature**

ANU Answer supervision
ANA Automatic Number Identification (ANI) Service establishment, per number
ASF Custom service area, per end office blocked
MWWAN Message waiting indication audible for 5ESS on each analog set
MWDN Message waiting indication 5ESS-10DN
MWQ Message waiting indicator
CDU ONA call detail information, monthly record, per occasion
UN9 ONA Uniform Access Number, per NPA

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USOC	Charts	Description
UN9NR		ONA Uniform Access Number, per NPA per call delivered
UN9RS		ONA Uniform Access Number, per NPA reservation of UAN
UN9SC		ONA Uniform Access Number, per NPA subscriber change of point-to number, per TOPS tandem office

E. CALLING CARD SERVICE**01. Calling Cards****01. AT&T Calling Card**

AT1RP	Calling Card-AT&T communications restricted pin (no rate)
AT1UP	Calling Card-AT&T communications unrestricted pin (no rate)

02. BellSouth Calling Cards

BSXCC	Calling Card service co-branded, consumer
BSXCS	Calling Card service co-branded, small business
BSXRP	Calling Card service restricted PIN (no rate)
BSXUP	Calling Card service unrestricted PIN (no rate)

03. International Calling Card

BSXWP	Calling Card service International Calling Card
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F. DIRECTORY LISTINGS**01. Listings****01. Additional Listings**

CLT	Business additional listing
LLT	Cross reference listing, business
LRT	Cross reference listing, residence
FNA	If no answer listing, business
FNACS	If no answer listing, business Centrex
NAB	If no answer listing, residence
Y6V	Indented under night, Sunday and holiday - directory listing
FLT	Listing - no rate
FLTCS	Listing - no rate Centrex, changed to FLT prior to 1984 (obsolete)
MSZ	Mobile radiotelephone listing
MSZRS	Mobile radiotelephone listing resale
NWX	National white pages business listing
NS9	Night, Sunday and holiday listing, residence
NS9RS	Night, Sunday and holiday listing, residence resale
NSH	Night, Sunday, and holiday listing, business
RLT	Residence listing
RLTCS	Residence listing Centrex
RLTRS	Residence listing resale

02. Automatic Reversal of Toll Charge Service

ENV	Automatic reversal of toll charge service, local exchange listing
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03. Designer Listings (No Rate, Provisioning Only)

DLNBX	Designer listing (no rate) bold
DLNPX	Designer listing (no rate) bold plus
DLNEX	Designer listing (no rate) Designer Line Bold
DLNFX	Designer listing (no rate) Designer Line Script
DLNDX	Designer listing (no rate) Designer Script Plus
DLNLX	Designer listing (no rate) line
DLNSX	Designer listing (no rate) script
DLSBX	Designer listing, employee promotion (no rate) bold
DLSPX	Designer listing, employee promotion (no rate) bold plus
DLSLX	Designer listing, employee promotion (no rate) line
DLSSX	Designer listing, employee promotion (no rate) script

USOC	Charts	Description
		04. Directory Assistance Database Service (DADS)
DBSAF		Directory Assistance Database Service Administrative fee, per central office file
		05. Enterprise Service (Special Reversed Charge Toll)
ENT		Special reverse charge toll service with a listing in a single alphabetical list for an individual exchange
		06. Foreign Additional Listings
FAL		Foreign additional listing, business
FALSX		Foreign additional listing, business alternate listing
FALCX		Foreign additional listing, business cross reference
FALTX		Foreign additional listing, business foreign special text
DAL		Foreign additional listing, different company (obsolete SCB)
FRW		Foreign additional listing, residence
FRWSX		Foreign additional listing, residence alternate listing
FRWCX		Foreign additional listing, residence cross reference
FRWTX		Foreign additional listing, residence special text
FLF		Foreign listing, free, local exchange listings
		07. No Sales Solicitation Calls Listing
XLLSX		Special text directory listing no sales solicitation calls, residence
		08. Optional Calling Plan Listing
OCB		Optional calling plan listing, business
OCR		Optional Calling Plan listing, residence
		09. Private Telephone Numbers
NPU		Private telephone number, where charge applies
NPURS		Private telephone number, where charge applies resale
NP3		Private telephone number, where charge does not apply
		10. Semi-Private Telephone Numbers
NLT		Semi-private telephone number, where charge applies
NLE		Semi-private telephone number, where charge does not apply
		11. Stylist Service
RNCAF		Special number assignment charge business
RNQAF		Stylist Service residence
		12. Telephone Answering Service Listings
9FK		Telephone answering service listing
		13. WATS
SZS		WATS-inward listing
		14. Miscellaneous Listings
LBB		Bold listing option, residence
LBBAB		Bold listing option, residence above and below listing
XTL		Designer line listing, residence
DLMEX		Designer Listings Designer Line Bold
DLMFX		Designer Listings Designer Line Script
DLMCX		Designer Listings Designer Script Plus
SF8		Designer script listing
XLDRX		Extra titles or degrees listing titles in excess of one, residence

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USOC	Charts	Description
XLDCX		Extra titles or degrees listing titles, professional and/or educational degrees, in excess of one, business
MHT		Foreign directory listing for residence non-subscriber (to establish CRIS record)
NWPOR		National white page listing residence
XLL		Special text directory listing

G. EXTENSION STATIONS (EXCEPT PBX AND COIN)**01. Extension Stations****01. Off Premises**

EXF	Off premise extension station, located on other than subscribers premises for purpose of answering calls, no rate
EXFGF	Off premise extension station, located on other than subscribers premises for purpose of answering calls, no rate Hughes Telephone company, Grandfathered
EXW	Off premise extension station, same building

02. Without Instrument (obsolete)

EXH	Extension station without instrument, different building (obsolete)
EXHNF	Extension station without instrument, different building CPE (obsolete)
EXL	Extension station without instrument, same building (obsolete)
EXLNF	Extension station without instrument, same building CPE (obsolete)

03. Other

EXT	Extension station with instrument, same building (obsolete)
-----	---

H. INTERIM FOREIGN EXCHANGE SERVICE**01. Interim Foreign Exchange Service****01. Exchange Service (Region 1 thru 13)**

ZNL1+	N029A Interim Foreign Exchange Service, region basis business or residence, individual line
ZNL2+	N029A Interim Foreign Exchange Service, region basis business or residence, two party line
ZNL4+	N029A Interim Foreign Exchange Service, region basis business or residence, four party line
ZNLP+	N029A Interim Foreign Exchange Service, region basis PBX trunk line
ZNLC+	N029A Interim Foreign Exchange Service, region basis public coin line
ZNLS+	N029A Interim Foreign Exchange Service, region basis semi-public line

I. SPECIAL NUMBER ASSIGNMENT CHARGE**01. Special Number Assignment Charge****01. Special Number Assignment Charge**

RNCSN	Special number assignment charge search and assign
RNCSO	Special number assignment charge search only

J. VOICE ACCESS LINES USED WITH INTEGRATED ACCESS SERVICE**01. Voice Access Lines Used With IAS****01. Voice Circuits Terminated Via Integrated Acc Svc - Type 1**

1FB01	Flat rate line, business, two-way OE only
1MB01	Message rate line, business, OE only

USOC	Charts	Description
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K. CLASSROOM COMMUNICATION SERVICE**01. Classroom Communication Service****01. Classroom Communication Service**

CCSUD	Classroom Communication Service, individual line service, per line usage package, with twenty percent discount
CCSUU	Classroom Communication Service, individual line service, per line usage package, with unlimited free calling

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USOC Charts Description

02. LOCAL EXCHANGE SERVICE - AREA CALLING PLANS**A. BASIC CLASS OF SERVICE CODES****01. Business Service - Area Calling Plans****01. AL Expanded Local Area Calling**

ACB	Expanded Local Area Calling Service, economy option
ACBCL	Expanded Local Area Calling Service, economy option with Caller ID
ACB1C	Expanded Local Area Calling Service, economy option inward, capped
ACB1U	Expanded Local Area Calling Service, economy option inward, uncapped
ACB2U	Expanded Local Area Calling Service, economy option two-way, uncapped
ASB	Expanded Local Area Calling Service, standard option
ASBCL	Expanded Local Area Calling Service, standard option with Caller ID
ASB1C	Expanded Local Area Calling Service, standard option inward, capped
ASB1U	Expanded Local Area Calling Service, standard option inward, uncapped
ASB2U	Expanded Local Area Calling Service, standard option two-way, uncapped

02. FL Enhanced Optional Extended Area Service (EOEAS)

1GB	EOEAS business drop-back option, Bronson to Gainesville
1KB	EOEAS business drop-back option, Pahokee to West Palm Beach, FL
2AB	EOEAS, business drop back option, Ft. George to Jacksonville Beach, FL
1JB	EOEAS, business drop back option, Jay, FL to Pensacola, FL
10M	EOEAS, business drop-back option, Big Pine to Key West
1KF	EOEAS, business drop-back option, Boca Raton to Ft. Lauderdale
1EK	EOEAS, business drop-back option, Bunnell to Daytona Beach FL, Flagler Beach to Daytona Beach FL, Palm Coast to Daytona Beach, FL
10P	EOEAS, business drop-back option, Delray Beach to West Palm Beach, FL
1KD	EOEAS, business drop-back option, Ft. Pierce to Vero Beach, FL
1WB	EOEAS, business drop-back option, Hobe Sound to West Palm Beach, FL
10K	EOEAS, business drop-back option, North Key Largo to Miami, FL, North Key Largo to Homestead, FL
100	EOEAS, business drop-back option, North Port St. Lucie to Stuart, FL
10N	EOEAS, business drop-back option, South Port St Lucie to Ft Pierce, FL
1S1	EOEAS, business drop-back option, Stuart to West Palm Beach, FL
2EB	EOEAS, business drop-back option, Sunny Hills to Panama City Beach and Lynn Haven, FL
1FP	EOEAS, business drop-back option, Vero Beach to Ft. Pierce, FL

03. FL Optional Local Service - Green Cove Springs

LEL	Measured service, business line, combination, measured and unmeasured, per outgoing only line, Green Cove Springs, FL
LEM	Measured service, business line, combination, measured-unmeasured, per two line way line with rotary or line hunting service, Green Cove Springs, FL
LER	Measured service, business line, per line with rotary or line hunting service, Green Cove Springs, FL
LEN	Measured service, business line, per line, Green Cove Springs, FL
LEJ	Measured service, business line, unlimited-unmeasured, per two-way line, Green Cove Springs, FL
LUF	Measured service, business line, unlimited-unmeasured, per outgoing only line, Green Cove Springs, FL

05. FL Optional Local Service - Miami (Metro C.O.)

LUO	Business, measured, optional local service, combination, measured and unmeasured, per two-way line, Miami, FL
LUOCL	Business, measured, optional local service, combination, measured and unmeasured, per two-way line, Miami, FL with Caller ID

SOC	Charts	Description
LUP		Business, measured, optional local service, combination, measured and unmeasured, per two-way line with rotary or line hunting service, Miami, FL
LUPCL		Business, measured, optional local service, combination, measured and unmeasured, per two-way line with rotary or line hunting service, Miami, FL with Caller ID
LUQ		Business, measured, optional local service, combination measured and unmeasured, per outgoing only line, Miami, FL
LUQCL		Business, measured, optional local service, combination measured and unmeasured, per outgoing only line, Miami, FL with Caller ID
LUR		Business, measured, optional local service, per line, Miami, FL
LURCL		Business, measured, optional local service, per line, Miami, FL with Caller ID
LUT		Business, measured, optional local service, per line with rotary or line hunting service, Miami, FL
LUTCL		Business, measured, optional local service, per line with rotary or line hunting service, Miami, FL with Caller ID

06. FL Optional Local Service - Orange Park

1MJ	Business, measured, optional local service, per line, Orange Park, FL
1MK	Business, measured, optional local service, per line with rotary or line hunting service, Orange Park, FL
00B	Business, measured, optional local service, per outgoing only line, Orange Park, FL
LUZ	Business, measured, optional local service, unlimited and unmeasured, per two-way line, Orange Park, FL
LUZCL	Business, measured, optional local service, unlimited and unmeasured, per two-way line, Orange Park, FL with Caller ID

08. KY Area Calling Plan

B2K2P	Flat rate with usage charge, business both-way, premium calling
B2K2D	Flat rate with usage charge, business both-way, with LUD
92K2K	Flat rate with usage charge, business both-way, without LUD
B2K1P	Flat rate with usage charge, business inward, premium calling
B2K1D	Flat rate with usage charge, business inward, with LUD
B2K1K	Flat rate with usage charge, business inward, without LUD

09. LA Local Optional Service

AL21X	Auxiliary line service, discount option inward, LA Local Optional Service, Option B
ALS1X	Auxiliary line service, shared tenant, economy option inward, LA Local Optional Service
2PB	Flat rate 2 party line, business LA Local Optional Service
4PB	Flat rate 4 party line, business LA Local Optional Service
BUC	LA Local Optional Service, two-way
BUCCL	LA Local Optional Service, two-way with Caller ID

10. LA Local Optional Service, Option B

L3B	Local Optional Service, Option B, business, discount (opt 2)
L3BCL	Local Optional Service, Option B, business, discount (opt 2) with Caller ID
L1B	Local Optional Service, Option B, business, economy (opt 1)
L1BCL	Local Optional Service, Option B, business, economy (opt 1) with Caller ID

11. LA Expanded Local Area Calling

10Q	Expanded Local Area Calling, business, Louisiana
10QCL	Expanded Local Area Calling, business, Louisiana with Caller ID

13. MS Local Optional Service

B08	Local optional service rate, business, economy option, inward only
1S8	Local optional service rate, business, economy option, two-way
1S8CL	Local optional service rate, business, economy option, two-way with Caller ID
B0K	Local optional service rate, business, special option, inward only
1ZK	Local optional service rate, business, special option, two-way

USOC	Charts	Description
BOJ		Local optional service rate, business, standard option, inward only
1ZJ		Local optional service rate, business, standard option, two-way
1ZJCL		Local optional service rate, business, standard option, two-way with Caller ID
14. MS Enhanced Area Calling Plan		
MEP1B		Mississippi Enhanced Area Calling Plan economy option, business
MEP2B		Mississippi Enhanced Area Calling Plan standard option, business
15. NC Community Circle Plan - Community Caller Service		
SBG		Community Caller Service, complex business
CGB		Community Caller Service, simple business
CGBCL		Community Caller Service, simple business with Caller ID
16. NC Community Circle Plan - Community Caller Plus Service		
CPG		Community Caller Plus Service, complex business
CPGCL		Community Caller Plus Service, complex business with Caller ID
CSG		Community Caller Plus Service, simple business
CSGCL		Community Caller Plus Service, simple business with Caller ID
17. NC Community Circle Plan - Thrifty Caller Service		
1CB		Thrifty Caller Service, complex business
1CBCL		Thrifty Caller Service, complex business with Caller ID
1SB		Thrifty Caller Service, simple business
1SBCL		Thrifty Caller Service, simple business with Caller ID
18. NC Expanded Local Service - Community Caller Plus Service		
PBC		Community Caller Plus Service, complex business, without inward call billing
PBCCL		Community Caller Plus Service, complex business, without inward call billing with Caller ID
PEB		Community Caller Plus Service, complex business, with inward calling billing Expanded Local Service
PCE		Community Caller Plus Service, simple business, without inward call billing
PCECL		Community Caller Plus Service, simple business, without inward call billing with Caller ID
PES		Community Caller Plus Service, simple business, with inward call billing Expanded Local Service
19. NC Expanded Local Service - Message Rate Service		
PMBCB		Community Circle Plan, message rate service complex business
PMBSB		Community Circle Plan, message rate service simple business
PMQCB		Community Circle Plan, message rate with inward call billing complex business
PMQSB		Community Circle Plan, message rate with inward call billing simple business
20. NC Expanded Local Service - Thrifty Caller Service		
PDB		Thrifty Caller Service, complex business, with inward call billing
PCX		Thrifty Caller Service, complex business, without inward call billing Expanded Local Service
PCXCL		Thrifty Caller Service, complex business, without inward call billing Expanded Local Service with Caller ID
PDS		Thrifty Caller Service, simple business, with inward call billing
PPB		Thrifty Caller Service, simple business, without inward call billing Expanded Local Service

USOC	Charts	Description
PPBCL		Thrifty Caller Service, simple business, without inward call billing Expanded Local Service with Caller ID
21. NC Outgoing Only Service		
RBG		NC, CCP - Community Caller Service, outgoing only, business
RBU		NC, CCP - outgoing only service, business
RBS		NC, CCP - Thrifty Caller Service, outgoing only, business
RBJ		NC, ELS - Message Rate Service, outgoing only, business
RBH		NC, ELS - Thrifty Caller Service, outgoing only, business
RBL		NC, measured rate line, optional local measured- tapered, outgoing, business
22. SC Connection Calling Plan		
BVJ		Measured rate line, business, Connection Calling Plan, standard, with hunting or rotary service
LMB		Measured rate line, business, Connection Calling Plan, standard, non-hunting
LMBCL		Measured rate line, business, Connection Calling Plan, standard, non-hunting with Caller ID
23. SC Area Plus Service		
B6P		Area Plus Service, business
B6PCL		Area Plus Service, business with Caller ID
24. TN Area Calling Plan		
ANC2X		Multiline service, incoming, TN Area Calling Plan standard option
AND1X		Multiline service, incoming, TN Area Calling Plan economy option
TACC1		TN Area Calling Plan bothway, economy, business line
TACC2		TN Area Calling Plan bothway, standard, business line
TAC1B		TN Area Calling Plan inward, economy, business line
TAC2B		TN Area Calling Plan inward, standard, business line
25. TN - Collierville and Memphis Local Calling Plan		
B9A		Bulk usage measured rate business service with network usage outside multiline package, Collierville and Memphis local calling plan
B9K		Bulk usage measured rate business service with network usage within multiline package, Collierville and Memphis local calling plan
B1F		Flat rate business line, inward, Collierville and Memphis local calling plan
B2F		Flat rate business line, two-way, Collierville and Memphis local calling plan
BM1		Measured rate additional line, business, inward only, Collierville and Memphis local calling plan
B2M		Measured rate line, business, Collierville and Memphis local calling plan
1MB2X		Message rate line, business, two-way, Collierville and Memphis local calling plan
26. TN RegionServ		
TAKC1		RegionServ Service with discount combination business line
TAK1B		RegionServ Service with discount inward business line
1NZ		RegionServ, inward only
113		RegionServ, two-way
113CL		RegionServ, two-way with Caller ID

USOC Charts Description

02. Business Service - Sharing & Resale**01. Sharing & Resale - MS Enhanced Area Calling Plan**

MST Measured rate shared tenant service, economy option, MS Enhanced Area Calling Plan
MSS Measured rate shared tenant service, standard option, MS Enhanced Area Calling Plan

02. Sharing & Resale - NC Thrifty Caller Service

1SM Measured rate sharing/resale line, Thrifty Caller Service

03. Sharing & Resale - TN Area Calling Plan

ST011 Shared tenant optional packages for use with lines & trunks inward, option 1, TN ACP
ST012 Shared tenant optional packages for use with lines & trunks inward, option 2, TN ACP
ST021 Shared tenant optional packages for use with lines & trunks bothway, option 1, TN ACP
ST022 Shared tenant optional packages for use with lines & trunks bothway, option 2, TN ACP

04. Sharing & Resale - TN RegionServ

STR21 RegionServ sharing/resale line both-way with discount
STR22 RegionServ sharing/resale line both-way without discount
STR11 RegionServ sharing/resale line inward with discount
STR12 RegionServ sharing/resale line inward without discount
STRO1 RegionServ sharing/resale line outward with discount
STRO2 RegionServ sharing/resale line outward without discount

03. Residence Service - Area Calling Plans**01. AL Area Calling Service**

ACR Area Calling Service, residence economy option
ACRCL Area Calling Service, residence economy option with Caller ID
ACP Area Calling Service, residence premium option, without local usage detail
ACPCL Area Calling Service, residence premium option, without local usage detail with Caller ID
AP1 Area Calling Service, residence premium option, with call waiting (obsolete)
AP1CL Area Calling Service, residence premium option, with call waiting (obsolete) with Caller ID
AP2 Area Calling Service, residence premium option, without call waiting (obsolete)
AP2CL Area Calling Service, residence premium option, without call waiting (obsolete) with Caller ID
ASR Area Calling Service, residence standard option
ASRCL Area Calling Service, residence standard option with Caller ID

02. FL Enhanced Optional Extended Area Service (EOEAS)

2AR EOEAS residence drop-back option, Ft. George to Jacksonville Beach, FL
1KX EOEAS residence drop-back option, Holley-Navarre to Milton, FL
1KN EOEAS residence drop-back option, South Port St Lucie to Ft Pierce, FL
1KO EOEAS residence premium option, Geneva to Orlando, FL
1KR EOEAS, residence drop back option, North Key Largo to Homestead, FL, North Key Largo to Miami, FL
1KT EOEAS, residence drop-back option, Big Pine to Key West
1KE EOEAS, residence drop-back option, Boca Raton to Ft. Bauderdale
1GR EOEAS, residence drop-back option, Bronson to Gainesville

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USOC	Charts	Description
1KV		EOEAS, residence drop-back option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
1KP		EOEAS, residence drop-back option, Delray Beach to West Palm Beach, FL
1KA		EOEAS, residence drop-back option, Ft. Pierce to Vero Beach, FL
1WR		EOEAS, residence drop-back option, Hobe Sound to West Palm Beach, FL
1EV		EOEAS, residence drop-back option, Holley-Navarre to Milton, FL
1JR		EOEAS, residence drop-back option, Jay, FL to Pensacola, FL
1KL		EOEAS, residence drop-back option, North Port S. Lucie to Stuart, FL
1PU		EOEAS, residence drop-back option, Pahokee to West Palm Beach, FL
1SU		EOEAS, residence drop-back option, Stuart to West Palm Beach, FL
2ER		EOEAS, residence drop-back option, Sunny Hills to Panama City Beach and Lynn Haven, FL
1VR		EOEAS, residence drop-back option, Vero Beach to Ft. Pierce, FL
1OE		EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
1OECL		EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL with Caller ID
1TC		EOEAS, residence premium option, Palm Coast to Daytona Beach, FL
1TCCL		EOEAS, residence premium option, Palm Coast to Daytona Beach, FL
1KM		EOEAS, residence premium option, Sanford to Orlando, FL
1KMCL		EOEAS, residence premium option, Sanford to Orlando, FL with caller ID

03. FL Optional Local Service - Green Cove Springs

LED	Measured Service, residence combination, unmeasured and measured per two-way line, Green Cove Springs, FL
LSZ	Measured service, residence combination, unmeasured and measured, per outgoing only line, Green Cove Springs, FL
LUA	Measured service, residence message rate, per outgoing line, Green Cove Springs, FL
LSR	Measured Service, residence unlimited-unmeasured, per outgoing line only, Green Cove Springs, FL
LSQ	Measured Service, residence, unlimited-unmeasured, per two-way line, Green Cove Springs, FL
LCL	Residence Combination, unmeasured and measured, per line with rotary or line hunting service, Green Cove Springs, FL
LEH	Residence measured service, message rate, per two-way line, Green Cove Springs, FL
LEG	Residence, low use measured service, per line, Green Cove Springs, FL

04. FL Optional Local Service - Hollywood (Pembroke Pines C.O.)

RUB	Residence, unlimited, unmeasured, optional local service, per two-way line, Hollywood, FL
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05. FL Optional Local Service - Miami (Metro C.O.)

LSK	Residence, measured, optional local service, combination, measured and unmeasured, per outgoing only line, Miami, FL
LSKCL	Residence, measured, optional local service, combination, measured and unmeasured, per outgoing only line, Miami, FL with Caller ID
LSHCL	Residence, measured, optional local service, individual line, combination, measured and unmeasured, per two way line, Miami, FL with Caller ID
LSJ	Residence, measured, optional local service, individual line, combination, measured and unmeasured, per two-way line, Miami, FL
LSJCL	Residence, measured, optional local service, individual line, combination, measured and unmeasured, per two-way line, Miami, FL with Caller ID
LSL	Residence, measured, optional local service, individual line, Miami, FL
LSLCL	Residence, measured, optional local service, individual line, Miami, FL with Caller ID

USOC	Charts	Description
LSP		Residence, measured, optional local service, low use measured, per line, Miami, FL
LSPCL		Residence, measured, optional local service, low use measured, per line, Miami, FL with Caller ID
06. FL Optional Local Service - Orange Park		
RLU		Low use measured line, residence, two-way, non-hunting, Orange Pk, FL
RLUCL		Low use measured line, residence, two-way, non-hunting, Orange Pk, FL with Caller ID
1MO		Measured rate line, residence, two-way, non-hunting, Orange Pk, FL
1MOCL		Measured rate line, residence, two-way, non-hunting, Orange Pk, FL with Caller ID
LUY		Residence, measured, optional local service, individual line, unlimited-unmeasured, per two-way line, Orange Park, FL
LUYCL		Residence, measured, optional local service, individual line, unlimited-unmeasured, per two-way line, Orange Park, FL with Caller ID
OOR		Residence, measured, optional local service, individual line, unlimited-unmeasured, per outgoing only line, Orange Park, FL
08. KY Area Calling Service		
R2K2D		Flat rate with usage charge, residence, ACS bothway, with LUD
R2K2K		Flat rate with usage charge, residence, ACS bothway, without LUD
R2K2P		Flat rate with usage charge, residence, ACS bothway, premium calling
09. LA Local Optional Service		
RUL		Flat rate residence line, two-way, LA Local Optional Service
RULCL		Flat rate residence line, two-way, LA Local Optional Service with Caller ID
2PR		Flat rate 2 party line, residence LA Local Optional Service
4PR		Flat rate 4 party line, residence, LA Local Optional Service
1ME		Message rate residence line, two-way LA Local Optional Service
10. LA Local Optional Service, Option B		
L3R		Residence discount option, LA Local Optional Service, Option B
L3RCL		Residence discount option, LA Local Optional Service, Option B with Caller ID
L1R		Residence economy option, LA Local Optional Service, Option B
L1RCL		Residence economy option, LA Local Optional Service, Option B with Caller ID
11. LA Expanded Local Calling Area		
1EB		Expanded Local Area Calling, residence, LA
1EBCL		Expanded Local Area Calling, residence, LA with Caller ID
13. MS Local Optional Service		
ROP		Local optional service rate, residence individual line, Option 1
ROPCL		Local optional service rate, residence individual line, Option 1 with Caller ID
1ZE		Local optional service rate, residence individual line, option 3
1ZM		Local optional service rate, residence individual line, option 2
1ZMCL		Local optional service rate, residence individual line, option 2 with Caller ID
14. MS Enhanced Area Calling Plan		
MEPER		Mississippi Enhanced Area Calling Plan economy option, residence
MEPSR		Mississippi Enhanced Area Calling Plan standard option, residence
15. NC Community Circle Plan - Community Caller Service		
CGR		Community Caller Service, residence line
CGRCL		Community Caller Service, residence line with Caller ID

USOC Charts

Description

16. NC Community Circle Plan - Community Caller Plus Service

CCG Community Caller Plus Service, residence line
 CCGCL Community Caller Plus Service, residence line with Caller ID
 PER Community Caller Plus Service, residence line, with inward call billing
 Expanded Local Service
 PSR Community Caller Plus Service, residence line, without inward call billing
 PSRCL Community Caller Plus Service, residence line, without inward call billing
 with Caller ID

17. NC Community Circle Plan - Frequent Caller Service

FGR Frequent Caller Service, flat rate residence line Expanded Local Service
 FGRCL Frequent Caller Service, flat rate residence line Expanded Local Service with
 Caller ID

18. NC Community Circle Plan - Message Rate Service

PFR Community Circle Plan, message rate residence line, with inward call billing
 PMR Community Circle Plan, message rate residence line, without inward call
 billing
 PMRCL Community Circle Plan, message rate residence line, without inward call
 billing with Caller ID
 1MA Community Circle Plan, message rate residence line

19. NC Community Circle Plan - Thrifty Caller Service

1TG Thrifty Caller Service, residence line
 1TGCL Thrifty Caller Service, residence line with caller ID
 PDR Thrifty Caller Service, residence line, with inward call billing
 PCR Thrifty Caller Service, residence line, without inward call billing Expanded
 Local Service
 PCRCL Thrifty Caller Service, residence line, without inward call billing Expanded
 Local Service with Caller ID

20. NC Outgoing Only Service

RRJ NC, CCP - Community Caller Service, outgoing only, residence
 RRM NC, CCP - Message Rate Service, outgoing only, residence
 RRU NC, CCP - outgoing only service, residence
 RRG NC, CCP - Thrifty Caller Service, outgoing only, residence
 RRS NC, ELS - Community Caller Plus Service, outgoing only, residence
 RRN NC, ELS - Message Rate Service, outgoing only, residence
 RRK NC, ELS - Thrifty Caller Service, outgoing only, residence
 RRL NC, measured rate line, optional local measured- low use, outgoing, residence

21. SC Area Plus Service

A6P Area Plus Service, residence, LATAwide
 A6PCL Area Plus Service, residence, LATAwide with Caller ID

22. SC Connection Calling Plan

LW8 Connection Calling Plan, residence low use measured rate, non-hunting
 LW8CL Connection Calling Plan, residence low use measured rate, non-hunting with
 caller ID
 RH1 Connection Calling Plan, residence measured individual line, with hunting or
 rotary service
 RVJ Connection Calling Plan, residence measured rate, non-hunting
 RVJCL Connection Calling Plan, residence measured rate, non-hunting with Caller ID

23. TN Area Calling Plan

TACER TN Area Calling Plan economy option, residence line
 TACSR TN Area Calling Plan standard option, residence line

USOC Charts Description

24. TN - Collierville and Memphis Local Calling Plan

F2R Flat rate line, residence, Collierville and Memphis local calling plan
 RUR Low use measured line, residence, two-way without allowance, Collierville and Memphis local calling plan
 R2M Measured rate line, residence, two-way, Collierville and Memphis local calling plan
 2MR Message rate line, residence, Collierville and Memphis local calling plan

25. TN RegionServ

RWG RegionServ Service
 RWGCL RegionServ Service with Caller ID
 TAKER RegionServ Service with discount residence line

B. AREA CALLING PLANS (EXCEPT EOEAS)**01. Business Service - Area Calling Plans****01. AL Expanded Local Area Calling**

ACB Expanded Local Area Calling Service, economy option
 ACBCL Expanded Local Area Calling Service, economy option with Caller ID
 ACB1C Expanded Local Area Calling Service, economy option inward, capped
 ACB1U Expanded Local Area Calling Service, economy option inward, uncapped
 ACB2U Expanded Local Area Calling Service, economy option two-way, uncapped
 ASB Expanded Local Area Calling Service, standard option
 ASBCL Expanded Local Area Calling Service, standard option with Caller ID
 ASB1C Expanded Local Area Calling Service, standard option inward, capped
 ASB1U Expanded Local Area Calling Service, standard option inward, uncapped
 ASB2U Expanded Local Area Calling Service, standard option two-way, uncapped

03. KY Area Calling Plan

B2K2P Flat rate with usage charge, business both-way, premium calling
 B2K2D Flat rate with usage charge, business both-way, with LUD
 B2K2K Flat rate with usage charge, business both-way, without LUD
 B2K1P Flat rate with usage charge, business inward, premium calling
 B2K1D Flat rate with usage charge, business inward, with LUD
 B2K1K Flat rate with usage charge, business inward, without LUD
 BREKX Premium calling usage package, business KY

04. LA Local Optional Service

AL21X Auxiliary line service, discount option inward, LA Local Optional Service, Option B
 ALS1X Auxiliary line service, shared tenant, economy option inward, LA Local Optional Service
 2PB Flat rate 2 party line, business LA Local Optional Service
 4PB Flat rate 4 party line, business LA Local Optional Service
 BUC LA Local Optional Service, two-way
 BUCCL LA Local Optional Service, two-way with Caller ID

05. LA Local Optional Service, Option B

LGGL1 Generates toll guide for A10D subscribers, UBP (no rate) LA Local Optional Service, Option B (option 1)
 LGGL2 Generates toll guide for A10D subscribers, UBP (no rate) LA Local Optional Service, Option B (option 2)
 L3B Local Optional Service, Option B, business, discount (opt 2)
 L3BCL Local Optional Service, Option B, business, discount (opt 2) with Caller ID
 L1B Local Optional Service, Option B, business, economy (opt 1)
 L1BCL Local Optional Service, Option B, business, economy (opt 1) with Caller ID

06. LA Expanded Local Area Calling

10Q Expanded Local Area Calling, business, Louisiana

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USOC	Charts	Description
10QCL		Expanded Local Area Calling, business, Louisiana with Caller ID
08. MS Local Optional Service		
B08		Local optional service rate, business, economy option, inward only
1S8		Local optional service rate, business, economy option, two-way
1S8CL		Local optional service rate, business, economy option, two-way with Caller ID
B0K		Local optional service rate, business, special option, inward only
1ZK		Local optional service rate, business, special option, two-way
B0J		Local optional service rate, business, standard option, inward only
1ZJ		Local optional service rate, business, standard option, two-way
1ZJCL		Local optional service rate, business, standard option, two-way with Caller ID
09. MS Enhanced Area Calling Plan		
MEP1B		Mississippi Enhanced Area Calling Plan economy option, business
MEP2B		Mississippi Enhanced Area Calling Plan standard option, business
10. NC Community Circle Plan - Community Caller Service		
SBG		Community Caller Service, complex business
CGB		Community Caller Service, simple business
CGBCL		Community Caller Service, simple business with Caller ID
LGGCC		Generates toll guide for A10D subscribers, UBP (no rate) NC Community Circle Plan - Community Caller
11. NC Community Circle Plan - Community Caller Plus Service		
CPG		Community Caller Plus Service, complex business
CPGCL		Community Caller Plus Service, complex business with Caller ID
CFX		Community Caller Plus Service, FX terminating into ESSX common block
CSG		Community Caller Plus Service, simple business
CSGCL		Community Caller Plus Service, simple business with Caller ID
LGGCP		Generates toll guide for A10D subscribers, UBP (no rate) NC Community Circle Plan - Community Caller Plus
12. NC Community Circle Plan - Thrifty Caller Service		
LGGCT		Generates toll guide for A10D subscribers, UBP (no rate) NC Community Circle Plan - Thrifty Caller
1CB		Thrifty Caller Service, complex business
1CBCL		Thrifty Caller Service, complex business with Caller ID
1SB		Thrifty Caller Service, simple business
1SBCL		Thrifty Caller Service, simple business with Caller ID
13. NC Expanded Local Service - Community Caller Plus Service		
PBC		Community Caller Plus Service, complex business, without inward call billing
PBCCL		Community Caller Plus Service, complex business, without inward call billing with Caller ID
PEB		Community Caller Plus Service, complex business, with inward calling billing
		Expanded Local Service
PCE		Community Caller Plus Service, simple business, without inward call billing
PCECL		Community Caller Plus Service, simple business, without inward call billing with Caller ID
PES		Community Caller Plus Service, simple business, with inward call billing
		Expanded Local Service
EFX		FX terminating into ESSX common block, Expanded Local Service, Community Caller Plus Service

USOC	Charts	Description
LGGEF		Generates toll guide for ALOD subscribers, UBP (no rate) NC Expanded Local Service - Community Caller Plus
14. NC Expanded Local Service - Message Rate Service		
PMBCB		Community Circle Plan, message rate service complex business
PMBSB		Community Circle Plan, message rate service simple business
PMQCB		Community Circle Plan, message rate with inward call billing complex business
PMQSB		Community Circle Plan, message rate with inward call billing simple business
15. NC Expanded Local Service - Thrifty Caller Service		
LGGET		Generates toll guide for ALOD subscribers, UBP (no rate) NC Expanded Local Service - Thrifty Caller
PDB		Thrifty Caller Service, complex business, with inward call billing
PCX		Thrifty Caller Service, complex business, without inward call billing
PCXCL		Expanded Local Service
PDS		Thrifty Caller Service, complex business, without inward call billing
PPB		Expanded Local Service with Caller ID
PPBCL		Thrifty Caller Service, simple business, with inward call billing
		Thrifty Caller Service, simple business, without inward call billing Expanded Local Service
		Thrifty Caller Service, simple business, without inward call billing Expanded Local Service with Caller ID
16. NC Outgoing Only Service		
RBG		NC, CCP - Community Caller Service, outgoing only, business
RBU		NC, CCP - outgoing only service, business
RBS		NC, CCP - Thrifty Caller Service, outgoing only, business
RBC		NC, CCP, outgoing only service, ELS, business
RBJ		NC, ELS - Message Rate Service, outgoing only, business
RBH		NC, ELS - Thrifty Caller Service, outgoing only, business
RBL		NC, measured rate line, optional local measured- tapered, outgoing, business
17. SC Area Plus Service		
B6P		Area Plus Service, business
B2P		Area Plus Service, business, 20% discount
B5P		Area Plus Service, business, 50% discount
18. SC Connection Calling Plan		
BVJ		Measured rate line, business, Connection Calling Plan, standard, with hunting or rotary service
LMB		Measured rate line, business, Connection Calling Plan, standard, non-hunting
LMBCL		Measured rate line, business, Connection Calling Plan, standard, non-hunting with Caller ID
19. TN Area Calling Plan		
ANC2X		Multiline service, incoming, TN Area Calling Plan standard option
AND1X		Multiline service, incoming, TN Area Calling Plan economy option
TACC1		TN Area Calling Plan bothway, economy, business line
TACC2		TN Area Calling Plan bothway, standard, business line
TAC1B		TN Area Calling Plan inward, economy, business line
TAC2B		TN Area Calling Plan inward, standard, business line

USOC Charts Description

20. TN - Colliersville and Memphis Local Calling Plan

B9A	Bulk usage measured rate business service with network usage outside multiline package, Colliersville and Memphis local calling plan
B9K	Bulk usage measured rate business service with network usage within multiline package, Colliersville and Memphis local calling plan
B1F	Flat rate business line, inward, Colliersville and Memphis local calling plan
B2F	Flat rate business line, two-way, Colliersville and Memphis local calling plan
BM1	Measured rate additional line, business, inward only, Colliersville and Memphis local calling plan
B2M	Measured rate line, business, Colliersville and Memphis local calling plan
1MB2X	Message rate line, business, two-way, Colliersville and Memphis local calling plan

21. TN RegionServ

LGSTD	Generates toll guide for A10D subscribers, UBP (no rate) TN RegionServ, discount option
LGSTS	Generates toll guide for A10D subscribers, UBP (no rate) TN RegionServ, standard
TAKC1	RegionServ Service with discount combination business line
TAK1B	RegionServ Service with discount inward business line
1NZ	RegionServ, inward only
113	RegionServ, two-way
113CL	RegionServ, two-way with Caller ID

02. Business Service - Local Exceptions**01. FL - Green Cove Springs**

TUMCG	Business, combination, unmeasured and measured PBX trunks, combination, without hunting Green Cove Springs, Fla.
TUM1G	Business, combination, unmeasured and measured PBX trunks, inward, without hunting, Green Cove Springs, Fla.
TUUCG	Business, unlimited-unmeasured PBX trunks combination, without hunting, Green Cove Springs, Fla.
TUU1G	Business, unlimited-unmeasured PBX trunks inward, without hunting, Green Cove Springs, Fla.

02. FL - Hollywood

TUMCH	Business, combination, unmeasured and measured PBX trunks, combination, without hunting Hollywood, Fla.
TUM1H	Business, combination, unmeasured and measured PBX trunks, inward, without hunting, Hollywood, Fla.

03. FL - Orange Park

TUMCO	Business, combination, unmeasured and measured PBX trunks, combination, without hunting Orange Park, Fla.
TUM1O	Business, combination, unmeasured and measured PBX trunks, inward, without hunting, Orange Park, Fla.
TUUCO	Business, unlimited-unmeasured PBX trunks combination, without hunting, Orange Park, Fla.
TUU1O	Business, unlimited-unmeasured PBX trunks inward, without hunting, Orange Park, Fla.

USOC Charts Description

03. Business Service - Sharing & Resale**01. Sharing & Resale - MS Enhanced Area Calling Plan**

MST Measured rate shared tenant service, economy option, MS Enhanced Area Calling Plan
 MSS Measured rate shared tenant service, standard option, MS Enhanced Area Calling Plan

02. Sharing & Resale - NC Community Caller Plus Service

5QJ Community Caller Plus Service, sharing/resale, flat rate, with Inward Call Billing
 5QH Community Caller Plus Service, sharing/resale, without Inward Call Billing, flat rate

03. Sharing & Resale - NC Thrifty Caller Service

1SM Measured rate sharing/resale line, Thrifty Caller Service

04. Sharing & Resale - TN Area Calling Plan

ST011 Shared tenant optional packages for use with lines & trunks inward, option 1, TN ACP
 ST012 Shared tenant optional packages for use with lines & trunks inward, option 2, TN ACP
 ST021 Shared tenant optional packages for use with lines & trunks bothway, option 1, TN ACP
 ST022 Shared tenant optional packages for use with lines & trunks bothway, option 2, TN ACP

05. Sharing & Resale - TN RegionServ

STR21 RegionServ sharing/resale line both-way with discount
 STR22 RegionServ sharing/resale line both-way without discount
 STR11 RegionServ sharing/resale line inward with discount
 STR12 RegionServ sharing/resale line inward without discount
 STR01 RegionServ sharing/resale line outward with discount
 STR02 RegionServ sharing/resale line outward without discount

04. Residence Service - Area Calling Plans**01. AL Area Calling Service**

ACR Area Calling Service, residence economy option
 ACRCL Area Calling Service, residence economy option with Caller ID
 ACP Area Calling Service, residence premium option, without local usage detail
 ACPCL Area Calling Service, residence premium option, without local usage detail with Caller ID
 AP1 Area Calling Service, residence premium option, with call waiting (obsolete)
 AP1CL Area Calling Service, residence premium option, with call waiting (obsolete) with Caller ID
 AP2 Area Calling Service, residence premium option, without call waiting (obsolete)
 AP2CL Area Calling Service, residence premium option, without call waiting (obsolete) with Caller ID
 ASR Area Calling Service, residence standard option
 ASRCL Area Calling Service, residence standard option with Caller ID

03. KY Area Calling Service

R2K2D Flat rate with usage charge, residence, ACS bothway, with LUD
 R2K2K Flat rate with usage charge, residence, ACS bothway, without LUD
 R2K2P Flat rate with usage charge, residence, ACS bothway, premium calling
 PREKX Premium calling usage package, residence KY Area Calling Plan

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USOC Charts Description

04. LA Expanded Local Calling Area

1EB Expanded Local Area Calling, residence, LA
 1EBCL Expanded Local Area Calling, residence, LA with Caller ID

05. LA Local Optional Service

RUL Flat rate residence line, two-way, LA Local Optional Service
 RULCL Flat rate residence line, two-way, LA Local Optional Service with Caller ID
 2PR Flat rate 2 party line, residence LA Local Optional Service
 4PR Flat rate 4 party line, residence, LA Local Optional Service
 1ME Message rate residence line, two-way LA Local Optional Service

06. LA Local Optional Service, Option B

L3R Residence discount option, LA Local Optional Service, Option B
 L3RCL Residence discount option, LA Local Optional Service, Option B with Caller ID
 L1R Residence economy option, LA Local Optional Service, Option B
 L1RCL Residence economy option, LA Local Optional Service, Option B with Caller ID

08. MS Enhanced Area Calling Plan

MEPER Mississippi Enhanced Area Calling Plan economy option, residence
 MEPSR Mississippi Enhanced Area Calling Plan standard option, residence

09. MS Local Optional Service

ROP Local optional service rate, residence individual line, Option 1
 ROPCL Local optional service rate, residence individual line, Option 1 with Caller ID
 1ZE Local optional service rate, residence individual line, option 3
 1ZM Local optional service rate, residence individual line, option 2
 1ZMCL Local optional service rate, residence individual line, option 2 with Caller ID

10. NC Community Circle Plan - Community Caller Service

CGR Community Caller Service, residence line
 CGRCL Community Caller Service, residence line with Caller ID

11. NC Community Circle Plan - Community Caller Plus Service

CCG Community Caller Plus Service, residence line
 CCGCL Community Caller Plus Service, residence line with Caller ID
 PER Community Caller Plus Service, residence line, with inward call billing
 Expanded Local Service
 PSR Community Caller Plus Service, residence line, without inward call billing
 PSRCL Community Caller Plus Service, residence line, without inward call billing
 with Caller ID

12. NC Community Circle Plan - Frequent Caller Service

FGR Frequent Caller Service, flat rate residence line Expanded Local Service

13. NC Community Circle Plan - Message Rate Service

PFR Community Circle Plan, message rate residence line, with inward call billing
 PMR Community Circle Plan, message rate residence line, without inward call
 billing

LOCAL EXCHANGE SERVICE - AREA CALLING PLANS

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USOC	Charts	Description
PMRCL		Community Circle Plan, message rate residence line, without inward call billing with Caller ID
1MA		Community Circle Plan, message rate residence line
14. NC Community Circle Plan - Thrifty Caller Service		
1TG		Thrifty Caller Service, residence line
1TGCL		Thrifty Caller Service, residence line with caller ID
PDR		Thrifty Caller Service, residence line, with inward call billing
PCR		Thrifty Caller Service, residence line, without inward call billing Expanded Local Service
PCRCL		Thrifty Caller Service, residence line, without inward call billing Expanded Local Service with Caller ID
15. NC Outgoing Only Service		
RRJ		NC, CCP - Community Caller Service, outgoing only, residence
RRM		NC, CCP - Message Rate Service, outgoing only, residence
RRU		NC, CCP - outgoing only service, residence
RRS		NC, ELS - Community Caller Plus Service, outgoing only, residence
RRN		NC, ELS - Message Rate Service, outgoing only, residence
RRK		NC, ELS - Thrifty Caller Service, outgoing only, residence
RRL		NC, measured rate line, optional local measured- low use, outgoing, residence
16. SC Area Plus Service		
A6P		Area Plus Service, residence, LATAwide
RRP		Area Plus Service, residence, unlimited discount
R2P		Area Plus Service, residence, 20% discount
17. SC Connection Calling Plan		
LW8		Connection Calling Plan, residence low use measured rate, non-hunting
LW8CL		Connection Calling Plan, residence low use measured rate, non-hunting with caller ID
RH1		Connection Calling Plan, residence measured individual line, with hunting or rotary service
RVJ		Connection Calling Plan, residence measured rate, non-hunting
RVJCL		Connection Calling Plan, residence measured rate, non-hunting with Caller ID
18. TN Area Calling Plan		
TACER		TN Area Calling Plan economy option, residence line
TACSR		TN Area Calling Plan standard option, residence line
19. TN - Collierville and Memphis Local Calling Plan		
F2R		Flat rate line, residence, Collierville and Memphis local calling plan
RUR		Low use measured line, residence, two-way without allowance, Collierville and Memphis local calling plan
R2M		Measured rate line, residence, two-way, Collierville and Memphis local calling plan
2MR		Message rate line, residence, Collierville and Memphis local calling plan
20. TN RegionServ		
1MFOX		Message rate, measured line outgoing only, per line
1MF2X		Message rate, measured line two way, per line
1MRGE		Message rate, residence expanded local calling
RWG		RegionServ Service
RWGCL		RegionServ Service with Caller ID
TAKER		RegionServ Service with discount residence line

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JSOC Charts Description

C. ENHANCED OPTIONAL EXTENDED AREA SERVICE - GEORGIA**02. Arlington to Albany****01. Residence**

TT8AB EOEAS, residence deluxe, per line Arlington to Albany
TT8BB EOEAS, residence discount, per line Arlington to Albany
TT8EB EOEAS, residence incoming discount, per line Arlington to Albany

02. Business

TT9CB EOEAS, business discount per account Arlington to Albany
TT9BB EOEAS, business discount per line, trunk, or NAR Arlington to Albany
TT9EB EOEAS, business incoming discount per line, trunk, or NAR Arlington to Albany
TT9FB EOEAS, business incoming discount, per account Arlington to Albany

03. Arlington to Blakely**01. Residence**

TT8AC EOEAS, residence deluxe, per line Arlington to Blakely

04. Athens to Atlanta Local Calling Area**01. Residence**

TT8AD EOEAS, residence deluxe, per line Athens to Atlanta LCA
TT8BD EOEAS, residence discount, per line Athens to Atlanta LCA
TT8ED EOEAS, residence incoming discount, per line Athens to Atlanta LCA

02. Business

TT9CD EOEAS, business discount per account Athens to Atlanta LCA
TT9BD EOEAS, business discount per line, trunk, or NAR Athens to Atlanta LCA
TT9ED EOEAS, business incoming discount per line, trunk, or NAR Athens to Atlanta LCA
TT9FD EOEAS, business incoming discount, per account Athens to Atlanta LCA

05. Barnesville to Atlanta Local Calling Area**01. Residence**

TT8AE EOEAS, residence deluxe, per line Barnesville to Atlanta LCA

06. Barnesville to Griffin**02. Business**

TT97A EOEAS, business incoming, per line, no rate Barnesville to Griffin

12. Calhoun to Atlanta Local Calling Area**01. Residence**

TT8AK EOEAS, residence deluxe, per line Calhoun to Atlanta LCA
TT8BK EOEAS, residence discount, per line Calhoun to Atlanta LCA
TT8EK EOEAS, residence incoming discount, per line Calhoun to Atlanta LCA

02. Business

TT9CK EOEAS, business discount per account Calhoun to Atlanta LCA
TT9BK EOEAS, business discount per line, trunk, or NAR Calhoun to Atlanta LCA

USOC Charts Description

TT9EK EOEAS, business incoming discount per line, trunk, or NAR Calhoun to Atlanta LCA
TT9FK EOEAS, business incoming discount, per account Calhoun to Atlanta LCA

13. Camilla to Albany**01. Residence**

TT8AL EOEAS, residence deluxe, per line Camilla to Albany
TT8BL EOEAS, residence discount, per line Camilla to Albany
TT8EL EOEAS, residence incoming discount, per line Camilla to Albany

02. Business

TT9BL EOEAS, business discount per line, trunk, or NAR Camilla to Albany
TT9CL EOEAS, business discount, per account Camilla to Albany
TT9EL EOEAS, business incoming discount per line, trunk, or NAR Camilla to Albany
TT9FL EOEAS, business incoming discount, per account Camilla to Albany

18. Colquitt to Bainbridge**01. Residence**

TT8AQ EOEAS, residence deluxe, per line Colquitt to Bainbridge
TT8BQ EOEAS, residence discount, per line Colquitt to Bainbridge
TT8EQ EOEAS, residence incoming discount, per line Colquitt to Bainbridge

02. Business

TT9BQ EOEAS, business discount per line, trunk, or NAR Colquitt to Bainbridge
TT9CQ EOEAS, business discount, per account Colquitt to Bainbridge
TT9EQ EOEAS, business incoming discount per line, trunk, or NAR Colquitt to Bainbridge
TT9FQ EOEAS, business incoming discount, per account Colquitt to Bainbridge

19. Concord to Atlanta Local Calling Area**01. Residence**

TT8AS EOEAS, residence deluxe, per line Concord to Atlanta LCA
TT8BS EOEAS, residence discount, per line Concord to Atlanta LCA
TT8ES EOEAS, residence incoming discount, per line Concord to Atlanta LCA

02. Business

TT9BS EOEAS, business discount per line, trunk, or NAR Concord to Atlanta LCA
TT9CS EOEAS, business discount, per account Concord to Atlanta LCA
TT9FS EOEAS, business discount, per line Concord to Atlanta LCA
TT9ES EOEAS, business incoming discount per line, trunk, or NAR Concord to Atlanta LCA

20. Concord to Thomaston**01. Residence**

TT8AR EOEAS, residence deluxe, per line Concord to Thomaston

21. Covington to Atlanta Local Calling Area**02. Business**

TT97B EOEAS, business incoming, per line, no rate, Covington to Atlanta LCA
TT94B EOEAS, business outgoing, per line, no rate Covington to Atlanta LCA

USOC Charts Description

22. Cumming to Atlanta Local Calling Area**02. Business**

TT97C EOEAS, business incoming, per line, no rate Cumming to Atlanta LCA
TT94C EOEAS, business outgoing, per line, no rate Cumming to Atlanta LCA

23. Eatonton to Atlanta Local Calling Area**01. Residence**

TT8AT EOEAS, residence deluxe, per line Eatonton to Atlanta LCA
TT8BT EOEAS, residence discount, per line Eatonton to Atlanta LCA
TT8ET EOEAS, residence incoming discount, per line Eatonton to Atlanta LCA

02. Business

TT9BT EOEAS, business discount per line, trunk, or NAR Eatonton to Atlanta LCA
TT9CT EOEAS, business discount, per account Eatonton to Atlanta LCA
TT9ET EOEAS, business incoming discount per line, trunk, or NAR Eatonton to Atlanta LCA
TT9FT EOEAS, business incoming discount per line, trunk, or NAR Eatonton to Atlanta LCA

25. Forsyth to Macon**01. Residence**

TT81D EOEAS, residence deluxe, per line Forsyth to Macon
TT82D EOEAS, residence discount, per line Forsyth to Macon
TT85D EOEAS, residence incoming discount, per line Forsyth to Macon

02. Business

TT92D EOEAS, business discount per line, trunk, or NAR Forsyth to Macon
TT93D EOEAS, business discount, per account Forsyth to Macon
TT95D EOEAS, business incoming discount per line, trunk, or NAR Forsyth to Macon
TT96D EOEAS, business incoming discount, per account Forsyth to Macon
TT97D EOEAS, business incoming, per line, no rate Forsyth to Macon
TT94D EOEAS, business outgoing, per line, no rate Forsyth to Macon

26. Fort Valley to Macon**01. Residence**

TT8AV EOEAS, residence deluxe, per line Fort Valley to Macon
TT8BV EOEAS, residence discount, per line Fort Valley to Macon
TT8EV EOEAS, residence incoming discount, per line Fort Valley to Macon

02. Business

TT98V EOEAS, business discount per line, trunk, or NAR Fort Valley to Macon
TT9CV EOEAS, business discount, per account Fort Valley to Macon
TT9EV EOEAS, business incoming discount per line, trunk, or NAR Fort Valley to Macon
TT9FV EOEAS, business incoming discount, per account Fort Valley to Macon

27. Fort Valley to Warner Robins**01. Residence**

TT8AW EOEAS, residence deluxe, per line Fort Valley to Warner Robins
TT8BW EOEAS, residence discount, per line Fort Valley to Warner Robins
TT8EW EOEAS, residence incoming discount, per line Fort Valley to Warner Robins

USOC Charts Description

02. Business

TT9BW EOEAS, business discount per line, trunk, or NAR Fort Valley to Warner Robins
TT9CW EOEAS, business discount, per account Fort Valley to Warner Robins
TT9EW EOEAS, business incoming discount per line, trunk, or NAR Fort Valley to
Warner Robins
TT9FW EOEAS, business incoming discount, per account Fort Valley to Warner Robins

28. Franklin to Atlanta Local Calling Area**01. Residence**

TT8AX EOEAS, residence deluxe, per line Franklin to Atlanta LCA
TT8BX EOEAS, residence discount, per line Franklin to Atlanta LCA
TT8EX EOEAS, residence incoming discount, per line Franklin to Atlanta LCA

02. Business

TT9BX EOEAS, business discount per line, trunk, or NAR Franklin to Atlanta LCA
TT9CX EOEAS, business discount, per account Franklin to Atlanta LCA
TT9FX EOEAS, business incoming discount, per account Franklin to Atlanta LCA
TT9EX EOEAS, business incoming discount per line, trunk, or NAR Franklin to Atlanta
LCA

31. Gay to Woodbury**01. Residence**

TT8NA EOEAS, residence deluxe, per line Gay to Woodbury
TT8TA EOEAS, residence incoming discount, per line Gay to Woodbury

02. Business

TT9TA EOEAS, business incoming discount per line, trunk, or NAR Gay to Woodbury
TT9RA EOEAS, business incoming discount, per account Gay to Woodbury

32. Gibson to Thomson**01. Residence**

TT8NB EOEAS, residence deluxe, per line Gibson to Thomson
TT8MB EOEAS, residence discount, per line Gibson to Thomson
TT8TB EOEAS, residence incoming discount, per line Gibson to Thomson

02. Business

TT9MB EOEAS, business discount per line, trunk, or NAR Gibson to Thomson
TT9OB EOEAS, business discount, per account Gibson to Thomson
TT9TB EOEAS, business incoming discount per line, trunk, or NAR Gibson to Thomson
TT9RB EOEAS, business incoming discount, per account Gibson to Thomson

33. Gibson to Wrens**01. Residence**

TT8NC EOEAS, residence deluxe, per line Gibson to Wrens
TT8TC EOEAS, residence incoming discount, per line Gibson to Wrens

02. Business

TT9TC EOEAS, business incoming discount per line, trunk, or NAR Gibson to Wrens
TT9RC EOEAS, business incoming discount, per account Gibson to Wrens

USOC Charts Description

35. Greensboro to Athens**01. Residence**

TT8NE EOEAS, residence deluxe, per line Greensboro to Athens
TT8ME EOEAS, residence discount, per line Greensboro to Athens
TT8TE EOEAS, residence incoming discount, per line Greensboro to Athens

02. Business

TT9ME EOEAS, business discount per line, trunk, or NAR Greensboro to Athens
TT9OE EOEAS, business discount, per account Greensboro to Athens
TT9TE EOEAS, business incoming discount per line, trunk, or NAR Greensboro to Athens
TT9RE EOEAS, business incoming discount, per account Greensboro to Athens

36. Greensboro to Atlanta Local Calling Area**01. Residence**

TT8NF EOEAS, residence deluxe, per line Greensboro to Atlanta LCA
TT8MF EOEAS, residence discount, per line Greensboro to Atlanta LCA
TT8TF EOEAS, residence incoming discount, per line Greensboro to Atlanta LCA

02. Business

TT9MF EOEAS, business discount per line, trunk, or NAR Greensboro to Atlanta LCA
TT9OF EOEAS, business discount, per account Greensboro to Atlanta LCA
TT9TF EOEAS, business incoming discount per line, trunk, or NAR Greensboro to Atlanta LCA
TT9RF EOEAS, business incoming discount, per account Greensboro to Atlanta LCA

37. Greenville to Atlanta Local Calling Area**01. Residence**

TT8NG EOEAS, residence deluxe, per line Greenville to Atlanta LCA
TT8MG EOEAS, residence discount, per line Greenville to Atlanta LCA
TT8TG EOEAS, residence incoming discount, per line Greenville to Atlanta LCA

02. Business

TT9MG EOEAS, business discount per line, trunk, or NAR Greenville to Atlanta LCA
TT9OG EOEAS, business discount, per account Greenville to Atlanta LCA
TT9TG EOEAS, business incoming discount per line, trunk, or NAR Greenville to Atlanta LCA
TT9RG EOEAS, business incoming discount, per account Greenville to Atlanta LCA

38. Griffin to Atlanta Local Calling Area**02. Business**

TT97E EOEAS, business incoming, per line, no rate Griffin to Atlanta LCA
TT94E EOEAS, business outgoing, per line, no rate Griffin to Atlanta LCA

39. Hamilton to Columbus**01. Residence**

TT81F EOEAS, residence deluxe, per line Hamilton to Columbus
TT82F EOEAS, residence discount, per line Hamilton to Columbus
TT85F EOEAS, residence incoming discount, per line Hamilton to Columbus

02. Business

TT92F EOEAS, business discount per line, trunk, or NAR Hamilton to Columbus
TT93F EOEAS, business discount, per account Hamilton to Columbus

USOC	Charts	Description
TT95F		EOEAS, business incoming discount per line, trunk, or NAR Hamilton to Columbus
TT96F		EOEAS, business incoming discount, per account Hamilton to Columbus
TT97F		EOEAS, business incoming, per line, no rate Hamilton to Columbus
TT94F		EOEAS, business outgoing, per line, no rate Hamilton to Columbus

40. Hogansville to Atlanta Local Calling Area**01. Residence**

TT8NH	EOEAS, residence deluxe, per line Hogansville to Atlanta LCA
TT8MH	EOEAS, residence discount, per line Hogansville to Atlanta LCA
TT8TH	EOEAS, residence incoming discount, per line Hogansville to Atlanta LCA

02. Business

TT9MH	EOEAS, business discount per line, trunk, or NAR Hogansville to Atlanta LCA
TT90H	EOEAS, business discount, per account Hogansville to Atlanta LCA
TT9TH	EOEAS, business incoming discount per line, trunk, or NAR Hogansville to Atlanta LCA
TT9RH	EOEAS, business incoming discount, per account Hogansville to Atlanta LCA

41. Jackson to Atlanta Local Calling Area**02. Business**

TT97Q	EOEAS, business incoming, per line, no rate Jackson to Atlanta LCA
TT94Q	EOEAS, business outgoing, per line, no rate Jackson to Atlanta LCA

44. LaGrange to Atlanta Local Calling Area**01. Residence**

TT8NL	EOEAS, residence deluxe, per line LaGrange to Atlanta LCA
TT8ML	EOEAS, residence discount, per line LaGrange to Atlanta LCA
TT8TL	EOEAS, residence incoming discount, per line LaGrange to Atlanta LCA

02. Business

TT9ML	EOEAS, business discount per line, trunk, or NAR LaGrange to Atlanta LCA
TT90L	EOEAS, business discount, per account LaGrange to Atlanta LCA
TT9TL	EOEAS, business incoming discount per line, trunk, or NAR LaGrange to Atlanta LCA
TT9RL	EOEAS, business incoming discount, per account LaGrange to Atlanta LCA

45. Louisville to Augusta**01. Residence**

TT8NM	EOEAS, residence deluxe, per line Louisville to Augusta
TT8MM	EOEAS, residence discount, per line Louisville to Augusta
TT8TM	EOEAS, residence incoming discount, per line Louisville to Augusta

02. Business

TT9MM	EOEAS, business discount per line, trunk, or NAR Louisville to Augusta
TT90M	EOEAS, business discount, per account Louisville to Augusta
TT9TM	EOEAS, business incoming discount per line, trunk, or NAR Louisville to Augusta
TT9RM	EOEAS, business incoming discount, per account Louisville to Augusta

48. Madison to Atlanta Local Calling Area**01. Residence**

TT8NQ	EOEAS, residence deluxe, per line Madison to Atlanta LCA
TT8MQ	EOEAS, residence discount, per line Madison to Atlanta LCA
TT8TQ	EOEAS, residence incoming discount, per line Madison to Atlanta LCA

USOC Charts Description

02. Business

TT9MQ EOEAS, business discount per line, trunk, or NAR Madison to Atlanta LCA
TT9OQ EOEAS, business discount, per account Madison to Atlanta LCA
TT9TQ EOEAS, business incoming discount per line, trunk, or NAR Madison to Atlanta LCA
TT9RQ EOEAS, business incoming discount, per account Madison to Atlanta LCA

49. Monticello to Atlanta Local Calling Area**01. Residence**

TT8NR EOEAS, residence deluxe, per line Monticello to Atlanta LCA
TT8MR EOEAS, residence discount, per line Monticello to Atlanta LCA
TT8TR EOEAS, residence incoming discount, per line Monticello to Atlanta LCA

02. Business

TT9MR EOEAS, business discount per line, trunk, or NAR Monticello to Atlanta LCA
TT9OR EOEAS, business discount, per account Monticello to Atlanta LCA
TT9TR EOEAS, business incoming discount per line, trunk, or NAR Monticello to Atlanta LCA
TT9RR EOEAS, business incoming discount, per account Monticello to Atlanta LCA
TT8MS

50. Monticello to Covington**01. Residence**

TT8NS EOEAS, residence deluxe, per line Monticello to Covington
TT8MS EOEAS, residence discount, per line Monticello to Covington
TT8TS EOEAS, residence incoming discount, per line Monticello to Covington

02. Business

TT9MS EOEAS, business discount per line, trunk, or NAR Monticello to Covington
TT9OS EOEAS, business discount, per account Monticello to Covington
TT9TS EOEAS, business incoming discount per line, trunk, or NAR Monticello to Covington
TT9RS EOEAS, business incoming discount, per account Monticello to Covington

51. Newnan to Atlanta Local Calling Area**02. Business**

TT97G EOEAS, business incoming, per line, no rate Newnan to Atlanta LCA
TT94G EOEAS, business outgoing, per line, no rate Newnan to Atlanta LCA

53. Pine Mountain to Atlanta Local Calling Area**01. Residence**

TT8NU EOEAS, residence deluxe, per line Pine Mountain to Atlanta LCA
TT8MU EOEAS, residence discount, per line Pine Mountain to Atlanta LCA
TT8TU EOEAS, residence incoming discount, per line Pine Mountain to Atlanta LCA

02. Business

TT9MU EOEAS, business discount per line, trunk, or NAR Pine Mountain to Atlanta LCA
TT9OU EOEAS, business discount, per account Pine Mountain to Atlanta LCA

USOC	Charts	Description
TT9TU		EOEAS, business incoming discount per line, trunk, or NAR Pine Mountain to Atlanta LCA
TT9RU		EOEAS, business incoming discount, per account Pine Mountain to Atlanta LCA

54. Pine Mountain to Columbus**01. Residence**

TT85N	EOEAS, residence incoming 50% discount, per line Pine Mountain to Columbus
TT82N	EOEAS, residence outgoing 50% toll discount, per line Pine Mountain to Columbus
TT81N	EOEAS, residence unlimited calling, per line Pine Mountain to Columbus

02. Business

TT96N	EOEAS, business incoming 50% toll discount, per account Pine Mountain to Columbus
TT95N	EOEAS, business incoming 50% toll discount, per line, trunk, or NAR Pine Mountain to Columbus
TT97N	EOEAS, business incoming, per line, no rate Pine Mountain to Columbus
TT93N	EOEAS, business outgoing 50% toll discount, per account Pine Mountain to Columbus
TT92N	EOEAS, business outgoing 50% toll discount, per line, trunk, NAR Pine Mountain to Columbus
TT94N	EOEAS, business outgoing, per line, no rate Pine Mountain to Columbus

57. Rockmart to Rome**01. Residence**

TT8NX	EOEAS, residence deluxe, per line Rockmart to Rome
TT8MX	EOEAS, residence discount, per line Rockmart to Rome
TT8TX	EOEAS, residence incoming discount, per line Rockmart to Rome

02. Business

TT9MX	EOEAS, business discount per line, trunk, or NAR Rockmart to Rome
TT90X	EOEAS, business discount, per account Rockmart to Rome
TT9TX	EOEAS, business incoming discount per line, trunk, or NAR Rockmart to Rome
TT9RX	EOEAS, business incoming discount, per account Rockmart to Rome

58. Rome to Atlanta Local Calling Area**01. Residence**

TT6AG	EOEAS, residence Rome to Atlanta deluxe, per line, LCA
TT6BG	EOEAS, residence Rome to Atlanta discount, per line, LCA
TT6EG	EOEAS, residence Rome to Atlanta, incoming discount, per line LCA

02. Business

TT7EG	EOEAS, business Rome to Atlanta incoming discount, per line, trunk, or NAR LCA
TT7FG	EOEAS, business Rome to Atlanta incoming discount, per account, LCA
TT7CG	EOEAS, business Rome to Atlanta, discount, per account LCA
TT7BG	EOEAS, business Rome to Atlanta, discount, per line, trunk, or NAR LCA

60. Rutledge to Atlanta Local Calling Area**01. Residence**

TT8NY	EOEAS, residence deluxe, per line Rutledge to Atlanta LCA
TT8MY	EOEAS, residence discount, per line Rutledge to Atlanta LCA

USOC Charts Description

TT8TY EOEAS, residence incoming discount, per account, residence, Rutledge to Atlanta LCA

02. Business

TT9MY EOEAS, business discount per line, trunk, or NAR Rutledge to Atlanta LCA

TT90Y EOEAS, business discount, per account Rutledge to Atlanta LCA

TT9TY EOEAS, business incoming discount per line, trunk, or NAR Rutledge to Atlanta LCA

TT9RY EOEAS, business incoming discount, per account Rutledge to Atlanta LCA

61. Rutledge to Covington**01. Residence**

TT8NZ EOEAS, residence deluxe, per line Rutledge to Covington

TT8TZ EOEAS, residence incoming discount, per line, residence, Rutledge to Covington

02. Business

TT9TZ EOEAS, business incoming discount per line, trunk, or NAR Rutledge to Covington

TT9RZ EOEAS, business incoming discount, per account Rutledge to Covington

62. Sardis to Augusta**01. Residence**

TT61Q EOEAS, residence deluxe, per line Sardis to Augusta

TT62Q EOEAS, residence discount, per line Sardis to Augusta

TT65Q EOEAS, residence incoming discount, per line Sardis to Augusta

02. Business

TT73Q EOEAS, business discount per account Sardis to Augusta

TT72Q EOEAS, business discount per line, trunk, or NAR Sardis to Augusta

TT76Q EOEAS, business incoming discount per account Sardis to Augusta

TT75Q EOEAS, business incoming discount per line, trunk or NAR Sardis to Augusta

63. Senoia to Atlanta Local Calling Area**02. Business**

TT97H EOEAS, business incoming, per line, no rate Senoia to Atlanta LCA

TT94H EOEAS, business outgoing, per line, no rate Senoia to Atlanta LCA

64. Smithville to Albany**01. Residence**

TT61R EOEAS, residence deluxe, per line Smithville to Albany

TT62R EOEAS, residence discount, per line Smithville to Albany

TT65R EOEAS, residence incoming discount, per line Smithville to Albany

02. Business

TT73R EOEAS, business discount per account Smithville to Albany

TT72R EOEAS, business discount per line, trunk, or NAR Smithville to Albany

TT76R EOEAS, business incoming discount per account Smithville to Albany

TT75R EOEAS, business incoming discount per line, trunk or NAR Smithville to Albany

66. Social Circle to Covington**02. Business**

TT97J EOEAS, business incoming, per line, no rate Social Circle to Covington

TT94J EOEAS, business outgoing, per line, no rate Social Circle to Covington

USOC Charts Description

71. Thomson to Augusta**01. Residence**

TT6AD EOEAS, residence deluxe, per line Thomason to Augusta
TT6BD EOEAS, residence discount, per line Thomason to Augusta
TT6ED EOEAS, residence incoming discount, per line Thomason to Augusta

02. Business

TT7CD EOEAS, business discount per account Thomason to Augusta
TT7BD EOEAS, business discount per line, trunk, or NAR Thomason to Augusta
TT7ED EOEAS, business incoming discount per line, trunk, or NAR Thomason to Augusta
TT7FD EOEAS, business incoming discount, per account Thomason to Augusta

72. Valdosta to Hahira**01. Residence**

TT6AC EOEAS, residence deluxe, per line Valdosta to Harira

73. Villa Rica to Atlanta Local Calling Area**02. Business**

TT97L EOEAS, business incoming, per line, no rate Villa Rica to Atlanta LCA
TT94L EOEAS, business outgoing, per line, no rate Villa Rica to Atlanta LCA

74. Warrenton to Augusta**01. Residence**

TT61U EOEAS, residence deluxe, per line Warrenton to Augusta
TT62U EOEAS, residence discount, per line Warrenton to Augusta
TT65U EOEAS, residence incoming discount, per line Warrenton to Augusta

02. Business

TT73U EOEAS, business discount per account Warrenton to Augusta
TT72U EOEAS, business discount per line, trunk, or NAR Warrenton to Augusta
TT76U EOEAS, business incoming discount per account Warrenton to Augusta
TT75U EOEAS, business incoming discount per line, trunk, or NAR Warrenton to Augusta

75. Watkinsville to Atlanta Local Calling Area**01. Residence**

TT61V EOEAS, residence deluxe, per line Watkinsville to Atlanta LCA
TT62V EOEAS, residence discount, per line Watkinsville to Atlanta LCA
TT65V EOEAS, residence incoming discount, per line Watkinsville to Atlanta LCA

02. Business

TT73V EOEAS, business discount per account Watkinsville to Atlanta LCA
TT72V EOEAS, business discount per line, trunk, or NAR Watkinsville to Atlanta LCA
TT76V EOEAS, business incoming discount per account Watkinsville to Atlanta LCA
TT75V EOEAS, business incoming discount per line, trunk, or NAR Watkinsville to Atlanta LCA

76. Waynesboro to Augusta**01. Residence**

TT81M EOEAS, residence deluxe, per line Waynesboro to Augusta
TT82M EOEAS, residence discount, per line Waynesboro to Augusta
TT85M EOEAS, residence incoming discount, per line Waynesboro to Augusta

USOC Charts Description

02. Business

TT92M EOEAS, business discount per line, trunk, or NAR Waynesboro to Augusta
TT93M EOEAS, business discount, per account Waynesboro to Augusta
TT95M EOEAS, business incoming discount per line, trunk, or NAR Waynesboro to Augusta
TT96M EOEAS, business incoming discount, per account Waynesboro to Augusta
TT97M EOEAS, business incoming, per line, no rate Waynesboro to Augusta
TT94M EOEAS, business outgoing, per line, no rate Waynesboro to Augusta

77. Woodbury to Atlanta Local Calling Area**01. Residence**

TT61W EOEAS, residence deluxe, per line Woodbury to Atlanta LCA
TT62W EOEAS, residence discount, per line Woodbury to Atlanta LCA
TT65W EOEAS, residence incoming discount, per line Woodbury to Atlanta LCA

02. Business

TT73W EOEAS, business discount per account Woodbury to Atlanta LCA
TT72W EOEAS, business discount per line, trunk, or NAR Woodbury to Atlanta LCA
TT76W EOEAS, business incoming discount per account Woodbury to Atlanta LCA
TT75W EOEAS, business incoming discount per line, trunk, or NAR Woodbury to Atlanta LCA

78. Woodbury to Manchester**01. Residence**

TT850 EOEAS, residence incoming 50% toll discount, per line Woodbury to Manchester
TT810 EOEAS, residence unlimited calling, per line Woodbury to Manchester

02. Business

TT960 EOEAS, business incoming 50% toll discount, per account Woodbury to Manchester
TT950 EOEAS, business incoming 50% toll discount, per line, trunk, NAR Woodbury to Manchester

79. Wrens to Augusta**01. Residence**

TT85P EOEAS, residence incoming 50% toll discount, per line Wrens to Augusta
TT82P EOEAS, residence outgoing 50% toll discount, per line Wrens to Augusta
TT81P EOEAS, residence unlimited calling, per line Wrens to Augusta

02. Business

TT96P EOEAS, business incoming 50% toll discount, per account Wrens to Augusta
TT95P EOEAS, business incoming 50% toll discount, per line, trunk, NAR Wrens to Augusta
TT97P EOEAS, business incoming, per line, no rate Wrens to Augusta
TT93P EOEAS, business outgoing 50% toll discount, per account Wrens to Augusta
TT92P EOEAS, business outgoing 50% toll discount, per line, trunk, NAR Wrens to Augusta
TT94P EOEAS, business outgoing, per line, no rate Wrens to Augusta

80. Wrightsville to Dublin**01. Residence**

TT61Y EOEAS, residence deluxe, per line Wrightsville to Dublin
TT62Y EOEAS, residence discount, per line Wrightsville to Dublin
TT65Y EOEAS, residence incoming discount, per line Wrightsville to Dublin

USOC Charts Description

02. Business

TT73Y EOEAS, business discount per account Wrightsville to Dublin
TT72Y EOEAS, business discount per line, trunk, or NAR Wrightsville to Dublin
TT76Y EOEAS, business incoming discount per account Wrightsville to Dublin
TT75Y EOEAS, business incoming discount per line, trunk, or NAR Wrightsville to Dublin

81. Wrightsville to Sandersville-Tennille**01. Residence**

TT61Z EOEAS, residence deluxe, per line Wrightsville to Sandersville-Tennille
TT62Z EOEAS, residence discount, per line Wrightsville to Sandersville-Tennille
TT65Z EOEAS, residence incoming discount, per line Wrightsville to Sandersville-Tennille

02. Business

TT73Z EOEAS, business discount per account Wrightsville to Sandersville-Tennille
TT72Z EOEAS, business discount per line, trunk, or NAR Wrightsville to Sandersville-Tennille
TT75Z EOEAS, business incoming discount per line, trunk, or NAR Wrightsville to Sandersville-Tennille
TT76Z EOEAS, business incoming discount, per account Wrightsville to Sandersville-Tennille

82. Zebulon to Atlanta Local Calling Area**01. Residence**

TT6AB EOEAS, residence deluxe, per line, residence Zebulon to Atlanta LCA
TT6BB EOEAS, residence discount, per line Zebulon to Atlanta LCA
TT6EB EOEAS, residence incoming discount, per line, residence Zebulon to Atlanta LCA

02. Business

TT7CB EOEAS, business discount per account Zebulon to Atlanta LCA
TT7BB EOEAS, business discount per line, trunk, or NAR Zebulon to Atlanta LCA
TT7EB EOEAS, business incoming discount per line, trunk, or NAR Zebulon to Atlanta LCA
TT7FB EOEAS, business incoming discount, per account Zebulon to Atlanta LCA

83. Zebulon to Thomaston**01. Residence**

TT6AA EOEAS, residence deluxe, per line Zebulon to Thomaston

D. ENHANCED OPTIONAL EXTENDED AREA SERVICE - SOUTH CAROLINA**01. Belton SC to Peltzer, Piedmont & Greenville, SC****01. Residence**

TT82R EOEAS, residence applied discount, per line Belton SC to Peltzer, Piedmont and Greenville, SC
TT81R EOEAS, residence premium flat rate, per line Belton to Peltzer, Piedmont and Greenville, SC

USOC Charts Description

02. Business

TT92R EOEAS, business applied discount, per line Belton, SC to Peltzer, Piedmont and Greenville, SC
TT9NR EOEAS, business applied discount, per NAR, Belton to Peltzer, Piedmont and Greenville, SC
TT9MR EOEAS, business discount per line, trunk, or NAR Monticello to Atlanta LCA

E. ENHANCED OPTIONAL EXTENDED AREA SERVICE - FLORIDA**01. Belle Glade, FL to West Palm Beach, FL****01. Residence**

TT63E EOEAS, residence discount (minimum per account) Belle Glade to West Palm Beach
TT65E EOEAS, residence incoming discount (additive per line) Belle Glade to West Palm Beach
TT61E EOEAS, residence premium (additive per line) Belle Glade to West Palm Beach

02. Business

TT73E EOEAS, business discount (minimum per account) Belle Glade to West Palm Beach
TT75E EOEAS, business incoming discount (additive per line) Belle Glade to West Palm Beach

03. ESSX

TT7QE EOEAS, business ESSX discount (minimum per account) Belle Glade to West Palm Beach
TT79E EOEAS, business ESSX incoming discount (additive per line) Belle Glade to West Palm Beach

04. PBX

TT78E EOEAS, business PBX incoming discount (additive per line) Belle Glade to West Palm Beach
TT7PE EOEAS, business PBX trunk discount (minimum per account) Belle Glade to West Palm Beach

02. Big Pine, FL to Key West, FL**01. Residence**

TT63M EOEAS, residence discount (minimum per account) Big Pine to Key West
1KT EOEAS, residence drop-back option, Big Pine to Key West
TT65M EOEAS, residence incoming discount (additive per line) Big Pine to Key West
TT61M EOEAS, residence premium (additive per line) Big Pine to Key West

02. Business

TT73M EOEAS, business discount per account Big Pine to Key West
10M EOEAS, business drop-back option, Big Pine to Key West
TT75M EOEAS, business incoming discount per line, trunk or NAR Big Pine to Key West

03. ESSX

TT7QM EOEAS, business ESSX discount (minimum per account) Big Pine to Key West
TT79M EOEAS, business ESSX incoming discount (additive per line) Big Pine to Key West

USOC Charts Description

04. PBX

TT78M EOEAS, business PBX incoming discount (additive per line) Big Pine to Key West
TT7PM EOEAS, business PBX trunk discount (minimum per account) Big Pine to Key West

03. Boca Raton, FL to Ft. Lauderdale, FL**01. Residence**

TT63J EOEAS, residence discount (minimum per account) Boca Raton to Ft. Lauderdale
1KE EOEAS, residence drop-back option, Boca Raton to Ft. Lauderdale
TT65J EOEAS, residence incoming discount (additive per line) Boca Raton to Ft. Lauderdale
TT61J EOEAS, residence premium (additive per line) Boca Raton to Ft. Lauderdale

02. Business

TT73J EOEAS, business discount (minimum per account) Boca Raton to Ft. Lauderdale
1KF EOEAS, business drop-back option, Boca Raton to Ft. Lauderdale
TT75J EOEAS, business incoming discount (additive per line) Boca Raton to Ft. Lauderdale

03. ESSX

TT7QJ EOEAS, business ESSX discount (minimum per account) Boca Raton to Ft. Lauderdale
TT79J EOEAS, business ESSX incoming discount (additive per line) Boca Raton to Ft. Lauderdale

04. PBX

TT78J EOEAS, business PBX incoming discount (additive per line) Boca Raton to Ft. Lauderdale
TT7PJ EOEAS, business PBX trunk discount (minimum per account) Boca Raton to Ft. Lauderdale

04. Bronson, FL to Gainesville, FL**01. Residence**

1GR EOEAS, residence drop-back option, Bronson to Gainesville
TT65A EOEAS, residence incoming discount (additive per line) Bronson to Gainesville

02. Business

1GB EOEAS business drop-back option, Bronson to Gainesville
TT73A EOEAS, business discount (minimum per account) Bronson to Gainesville
TT75A EOEAS, business incoming discount (additive per line) Bronson to Gainesville

03. ESSX

TT7QA EOEAS, business ESSX discount (minimum per account) Bronson to Gainesville
TT79A EOEAS, business ESSX incoming discount (additive per line) Bronson to Gainesville

04. PBX

TT78A EOEAS, business PBX incoming discount (additive per line) Bronson to Gainesville

USOC Charts Description

TT7PA EOEAS, business PBX trunk discount (minimum per account) Bronson to Gainesville

05. Bunnell, FL to Daytona Beach, FL**01. Residence**

TT83S EOEAS, residence discount (minimum per account) Bunnell, FL to Daytona Beach, FL
 1KV EOEAS, residence drop-back option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
 TT85S EOEAS, residence incoming discount additive, per line Bunnell, FL to Daytona Beach, FL
 TT81S EOEAS, residence premium option additive, per line Bunnell to Daytona Beach
 10E EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
 10ECL EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL with Caller ID

02. Business

TT95S EOEAS, business business incoming discount (additive per line) Bunnell, FL to Daytona Beach, FL
 TT93S EOEAS, business discount, minimum per account Bunnell, FL to Daytona Beach, FL
 1EK EOEAS, business drop-back option, Bunnell to Daytona Beach FL, Flagler Beach to Daytona Beach FL, Palm Coast to Daytona Beach, FL

03. ESSX

TT9QS EOEAS, business ESSX discount, minimum per account Bunnell, FL to Daytona Beach, FL
 TT99S EOEAS, business ESSX incoming discount, additive per line Bunnell, FL to Daytona Beach, FL

04. PBX

TT9PS EOEAS, business PBX trunk discount, minimum per account, Bunnell FL to Daytona Beach, FL
 TT98S EOEAS, business PBX trunk incoming discount, additive per line Bunnell, FL to Daytona Beach, FL

06. Delray Beach, FL to West Palm Beach, FL**01. Residence**

TT63P EOEAS, residence discount (minimum per account) Delray Beach to West Palm Beach
 1KP EOEAS, residence drop-back option, Delray Beach to West Palm Beach, FL
 TT65P EOEAS, residence incoming discount (additive per line) Delray Beach to West Palm Beach
 TT61P EOEAS, residence premium (additive per line) Delray Beach to West Palm Beach

02. Business

TT73P EOEAS, business discount (minimum per account) Delray Beach to West Palm Beach
 10P EOEAS, business drop-back option, Delray Beach to West Palm Beach, FL
 TT75P EOEAS, business incoming discount (additive per line) Delray Beach to West Palm Beach

USOC Charts Description

03. ESSX

TT7QP EOEAS, business ESSX discount (minimum per account) Delray Beach to West Palm Beach
TT79P EOEAS, business ESSX incoming discount (additive per line) Delray Beach to West Palm Beach

04. PBX

TT78P EOEAS, business PBX incoming discount (additive per line) Delray Beach to West Palm Beach
TT7PP EOEAS, business PBX trunk discount (minimum per account) Delray Beach to West Palm Beach

07. Fernadina Beach, FL to Jacksonville, FL**01. Residence**

TT63B EOEAS, residence discount (minimum per account) Fernadina Beach to Jacksonville, FL
TT65B EOEAS, residence incoming discount (additive per line) Fernadina Beach to Jacksonville, FL
TT61B EOEAS, residence premium (additive per line) Fernadina Beach to Jacksonville, FL

02. Business

TT73B EOEAS, business discount (minimum per account) Fernadina Beach to Jacksonville
TT75B EOEAS, business incoming discount (additive per line) Fernadina Beach to Jacksonville

03. ESSX

TT7QB EOEAS, business ESSX discount (minimum per account) Fernadina Beach to Jacksonville
TT79B EOEAS, business ESSX incoming discount (additive per line) Fernadina Beach to Jacksonville

04. PBX

TT78B EOEAS, business PBX incoming discount (additive per line) Fernadina Beach to Jacksonville
TT7PB EOEAS, business PBX trunk discount (minimum per account) Fernadina Beach to Jacksonville

08. Flagler Beach, FL to Daytona Beach, FL**01. Residence**

TT83T EOEAS, residence discount minimum, per account Flagler Beach, FL to Daytona Beach, FL
1KV EOEAS, residence drop-back option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
TT85T EOEAS, residence incoming discount additive, per line Flagler Beach, FL to Daytona Beach, FL
TT81T EOEAS, residence premium option additive, per line Flagler Beach to Daytona Beach
10E EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL

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USOC	Charts	Description
10ECL		EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL with Caller ID
02. Business		
TT93T		EOEAS, business discount, minimum per account Flagler Beach, FL to Daytona Beach, FL
1EK		EOEAS, business drop-back option, Bunnell to Daytona Beach FL, Flagler Beach to Daytona Beach FL, Palm Coast to Daytona Beach, FL
TT95T		EOEAS, business incoming discount, additive per line Flagler Beach, FL to Daytona Beach, FL
03. ESSX		
TT9QT		EOEAS, business ESSX discount, minimum per account Flagler Beach, FL to Daytona Beach, FL
TT99T		EOEAS, business ESSX incoming discount, additive per line Flagler Beach, FL to Daytona Beach, FL
04. PBX		
TT9PT		EOEAS, business PBX trunk discount, minimum per account, Flagler Beach, FL to Daytona Beach, FL
TT98T		EOEAS, business PBX trunk incoming discount, additive per line Flagler Beach, FL to Daytona Beach, FL
09. Ft. George, FL to Jacksonville Beach, FL		
01. Residence		
2AR		EOEAS residence drop-back option, Ft. George to Jacksonville Beach, FL
TT43B		EOEAS, residence discount (minimum per account) Ft. George to Jacksonville Beach, FL
TT45B		EOEAS, residence incoming discount (additive per line) Ft. George to Jacksonville Beach, FL
TT41B		EOEAS, residence premium (additive per line) Ft. George to Jacksonville Beach, FL
02. Business		
TT53B		EOEAS, business discount, minimum per account Ft. George to Jacksonville Beach
2AB		EOEAS, business drop back option, Ft. George to Jacksonville Beach, FL
TT55B		EOEAS, business incoming discount, additive per line Ft. George to Jacksonville Beach
03. ESSX		
TT5QB		EOEAS, business ESSX service options, discount, minimum per account Ft. George to Jacksonville Beach
TT59B		EOEAS, business ESSX service options, incoming discount, additive per line Ft. George to Jacksonville Beach
04. PBX		
TT5PB		EOEAS, business PBX trunk options, discount, minimum per account Ft. George to Jacksonville Beach
TT58B		EOEAS, business PBX trunk options, incoming discount, additive per line Ft. George to Jacksonville Beach
10. Ft. Pierce, FL to Vero Beach, FL		
01. Residence		
TT83X		EOEAS, residence discount, minimum per account Ft. Pierce to Vero Beach, FL
1KA		EOEAS, residence drop-back option, Ft. Pierce to Vero Beach, FL

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USOC	Charts	Description
TT85X		EOEAS, residence incoming discount additive, per line Ft. Pierce to Vero Beach, FL
TT81X		EOEAS, residence premium, additive per line Ft. Pierce to Vero Beach, FL
02. Business		
TT93X		EOEAS, business discount, minimum per account Ft. Pierce to Vero Beach
1KD		EOEAS, business drop-back option, Ft. Pierce to Vero Beach, FL
TT95X		EOEAS, business incoming discount, additive per line Ft. Pierce to Vero Beach, FL
03. ESSX		
TT9QX		EOEAS, business ESSX discount, minimum per account Ft. Pierce to Vero Beach, FL
TT99X		EOEAS, business ESSX incoming discount, additive per line Ft. Pierce to Vero Beach, FL
04. PBX		
TT9PX		EOEAS, business PBX trunk discount, minimum per account Ft. Pierce to Vero Beach, FL
TT98X		EOEAS, business PBX trunk incoming discount, additive per line Ft. Pierce to Vero Beach
11. Geneva, FL to Orlando, FL		
01. Residence		
1KO		EOEAS residence premium option, Geneva to Orlando, FL
TT81U		EOEAS, residence premium option additive, per line Geneva to Orlando
12. Green Cove Springs		
01. Residence		
LED		Measured Service, residence combination, unmeasured and measured per two-way line, Green Cove Springs, FL
LEDCL		Measured Service, residence combination, unmeasured and measured per two-way line, Green Cove Springs, FL with Caller ID
LSZ		Measured service, residence combination, unmeasured and measured, per outgoing only line, Green Cove Springs, FL
LSZCL		Measured service, residence combination, unmeasured and measured, per outgoing only line, Green Cove Springs, FL with Caller ID
LUA		Measured service, residence message rate, per outgoing line, Green Cove Springs, FL
LUACL		Measured service, residence message rate, per outgoing line, Green Cove Springs, FL with Caller ID
LSR		Measured Service, residence unlimited-unmeasured, per outgoing line only, Green Cove Springs, FL
LSRCL		Measured Service, residence unlimited-unmeasured, per outgoing line only, Green Cove Springs, FL with Caller ID
LSQ		Measured Service, residence, unlimited-unmeasured, per two-way line, Green Cove Springs, FL
LSQCL		Measured Service, residence, unlimited-unmeasured, per two-way line, Green Cove Springs, FL with Caller ID
LEF		Measured, residence line, Green Cove Springs, FL
LEFCL		Measured, residence line, Green Cove Springs, FL with Caller ID
LCL		Residence Combination, unmeasured and measured, per line with rotary or line hunting service, Green Cove Springs, FL

JSOC	Charts	Description
LCLCL		Residence Combination, unmeasured and measured, per line with rotary or line hunting service, Green Cove Springs, FL with Caller ID
LEH		Residence measured service, message rate, per two-way line, Green Cove Springs, FL
LEHCL		Residence measured service, message rate, per two-way line, Green Cove Springs, FL with Caller ID
LEG		Residence, low use measured service, per line, Green Cove Springs, FL
LEGCL		Residence, low use measured service, per line, Green Cove Springs, FL with Caller ID

02. Business

LEL	Measured service, business line, combination, measured and unmeasured, per outgoing only line, Green Cove Springs, FL
LELCL	Measured service, business line, combination, measured and unmeasured, per outgoing only line, Green Cove Springs, FL with Caller ID
LEM	Measured service, business line, combination, measured-unmeasured, per two line way line with rotary or line hunting service, Green Cove Springs, FL
LEMCL	Measured service, business line, combination, measured-unmeasured, per two line way line with rotary or line hunting service, Green Cove Springs, FL with Caller ID
LUN	Measured service, business line, combination, measured-unmeasured, per two way line, Green Cove Springs, FL
LUNCL	Measured service, business line, combination, measured-unmeasured, per two way line, Green Cove Springs, FL with Caller ID
LER	Measured service, business line, per line with rotary or line hunting service, Green Cove Springs, FL
LERCL	Measured service, business line, per line with rotary or line hunting service, Green Cove Springs, FL with Caller ID
LEN	Measured service, business line, per line, Green Cove Springs, FL
LENCL	Measured service, business line, per line, Green Cove Springs, FL with Caller ID
LEJ	Measured service, business line, unlimited-unmeasured, per two-way line, Green Cove Springs, FL
LEJCL	Measured service, business line, unlimited-unmeasured, per two-way line, Green Cove Springs, FL with Caller ID
LUF	Measured service, business line, unlimited-unmeasured, per outgoing only line, Green Cove Springs, FL
LUFCL	Measured service, business line, unlimited-unmeasured, per outgoing only line, Green Cove Springs, FL with Caller ID

03. ESSX

EQ531	Business, ESSX Service, Network Access Register, NAR, unlimited-unmeasured, inward NAR, Green Cove, Springs, FL
EQ541	Business, ESSX Service, Network Access Register, NAR, unlimited-unmeasured, outward NAR, Green Cove Springs, FL
EQ551	Business, ESSX Service, Network Access Register, NAR, unlimited-unmeasured, combination NAR, Green Cove Springs, FL
EQ561	Business, ESSX Service, Network Access Register, NAR, combination unmeasured and measured, inward NAR, Green Springs, FL
EQ571	Business, ESSX Service, Network Access Register, NAR, combination unmeasured and measured, outward NAR, Green Cove Springs, FL
EQ581	Business, ESSX Service, Network Access Register, NAR, combination unmeasured and measured, combination NAR, Green Cove Springs, FL

04. MegaLink

EQ831	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, unlimited-unmeasured, inward NAR, Green Cove Springs, FL
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USOC	Charts	Description
EQ841		Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, unlimited-unmeasured, outward NAR, Green Cove Springs, FL
EQ851		Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, unlimited-unmeasured, combination NAR, Green Cove Springs, FL
EQ861		Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, inward NAR, Green Cove Springs, FL
EQ871		Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, outward NAR, Green Cove Springs, FL
EQ881		Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, combination NAR, Green Cove Springs, FL

05. PBX

LCDC1	Measured service, business combination, unmeasured and measured, PBX trunks combination, with hunting, Green Cove Springs, FL
LCD01	Measured service, business combination, unmeasured and measured, PBX trunks outward, Green Cove Springs, FL
LCD11	Measured service, business combination, unmeasured and measured, PBX trunks inward, with hunting, Green Cove Springs, FL
LCCCX	Measured service, business unlimited-unmeasured PBX trunks, Green Cove Springs, FL combination, with hunting
LCCOX	Measured service, business unlimited-unmeasured PBX trunks, Green Cove Springs, FL outward
LCC1X	Measured service, business unlimited-unmeasured PBX trunks, Green Cove Springs, FL inward, with hunting
LCEC1	Measured service, business, measured PBX trunk combination, without hunting, Green Cove Springs, FL
LCE01	Measured service, business, measured PBX trunk outward, Green Cove Springs, FL
LCFC1	Measured service, business, measured PBX trunks combination, with hunting, Green Cove Springs, FL

13. Hobe Sound, FL to West Palm Beach, FL**01. Residence**

TT63H	EOEAS, residence discount (minimum per account) Hobe Sound, FL to West Palm Beach, FL
1WR	EOEAS, residence drop-back option, Hobe Sound to West Palm Beach, FL
TT65H	EOEAS, residence incoming discount (additive per line) Hobe Sound, FL to West Palm Beach, FL
TT61H	EOEAS, residence premium (additive per line) Hobe Sound, FL to West Palm Beach, FL

02. Business

TT73H	EOEAS, business discount (minimum per account) Hobe Sound to West Palm Beach
1WB	EOEAS, business drop-back option, Hobe Sound to West Palm Beach, FL
TT75H	EOEAS, business incoming discount (additive per line) Hobe Sound to West Palm Beach

03. ESSX

TT7QH	EOEAS, business ESSX discount (minimum per account) Hobe Sound to West Palm Beach
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USOC	Charts	Description
TT79H		EOEAS, business ESSX incoming discount (additive per line) Hobe Sound to West Palm Beach, FL
04. PBX		
TT78H		EOEAS, business PBX incoming discount (additive per line) Hobe Sound to West Palm Beach
TT7PH		EOEAS, business PBX trunk discount (minimum per account) Hobe Sound to West Palm Beach

14. Holley-Navarre, FL to Milton, FL**01. Residence**

1KX	EOEAS residence drop-back option, Holley-Navarre to Milton, FL
TT83Z	EOEAS, residence discount, minimum per account Holley-Navarre to Milton, FL
1EV	EOEAS, residence drop-back option, Holley-Navarre to Milton, FL
TT85Z	EOEAS, residence incoming discount additive, per line Holley-Navarre to Milton, FL
TT81Z	EOEAS, residence premium, per line Holley-Navarre to Milton, FL

02. Business

TT93Z	EOEAS, business discount, minimum per account Holley-Navarre to Milton, FL
TT95Z	EOEAS, business incoming discount, additive per line Holley-Navarre to Milton, FL

03. ESSX

TT9QZ	EOEAS, business ESSX discount, minimum per account Holley-Navarre to Milton, FL
TT99Z	EOEAS, business ESSX incoming discount, additive per line Holley-Navarre to Milton, FL

04. PBX

TT9PZ	EOEAS, business PBX trunk discount, minimum per account Holley-Navarre to Milton, FL
TT98Z	EOEAS, business PBX trunk incoming discount, additive per line Holley-Navarre to Milton, FL

15. Hollywood, FL to Miami, FL**01. Residence**

TT61L	EOEAS, residence premium (additive per line) Hollywood to Miami
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16. Hollywood/Pembroke Pines**01. Residence**

RUB	Residence, unlimited, unmeasured, optional local service, per two-way line, Hollywood, FL
RUBCL	Residence, unlimited, unmeasured, optional local service, per two-way line, Hollywood, FL with Caller ID

17. Jay, FL to Pensacola, FL**01. Residence**

TT43A	EOEAS, residence discount (minimum per account) Jay, FL to Pensacola, FL
1JR	EOEAS, residence drop-back option, Jay, FL to Pensacola, FL

USOC	Charts	Description
TT45A		EOEAS, residence incoming discount (additive per line) Jay, FL to Pensacola, FL
TT41A		EOEAS, residence premium (additive per line) Jay, FL to Pensacola, FL
02. Business		
TT53A		EOEAS, business business line options, discount, minimum per account Jay, FL to Pensacola, FL
TT55A		EOEAS, business business line options, incoming discount, additive per line Jay, FL to Pensacola, FL
1JB		EOEAS, business drop back option, Jay, FL to Pensacola, FL
03. ESSX		
TT5QA		EOEAS, business ESSX service options, discount, minimum per account Jay, FL to Pensacola, FL
TT59A		EOEAS, business ESSX service options, incoming discount, additive per line Jay, FL to Pensacola, FL
04. PBX		
TT5PA		EOEAS, business ESSX service options, discount, minimum per account Jay, FL to Pensacola, FL
TT58A		EOEAS, business PBX trunk options, incoming discount, additive per line Jay, FL to Pensacola, FL
18. Key Largo, FL to Miami, Perrine & Homestead, FL		
01. Residence		
TT43C		EOEAS, residence discount (minimum per account) Key Largo to Miami, Perrine and Homestead, FL
TT45C		EOEAS, residence incoming discount (additive per line) Key Largo to Miami, Perrine and Homestead, FL
TT41C		EOEAS, residence premium (additive per line) Key Largo to Miami, Perrine and Homestead, FL
02. Business		
TT53C		EOEAS, business discount, minimum per account Key Largo, Miami, Perrine and Homestead
TT55C		EOEAS, business incoming discount, additive per line Key Largo, Miami, Perrine and Homestead
03. ESSX		
TT5QC		EOEAS, business ESSX service options, discount, minimum per account Key Largo to Miami, Perrine, and Homestead, FL
TT59C		EOEAS, business ESSX service options, incoming discount, additive per line Key Largo to Miami, Perrine and Homestead, FL
04. PBX		
TT5PC		EOEAS, business PBX trunk options, discount, minimum per account Key Largo to Miami, Perrine and Homestead
TT58C		EOEAS, business PBX trunk options, incoming discount, additive per line Key Largo to Miami, Perrine and Homestead, FL

USOC Charts Description

19. Keystone Heights, FL to Gainesville, FL**01. Residence**

TT41E EOEAS, residence premium (additive per line) Keystone Heights to Gainesville, FL

20. Miami - Metro**01. Residence**

LSK Residence, measured, optional local service, combination, measured and unmeasured, per outgoing only line, Miami, FL
 LSH Residence, measured, optional local service, individual line, combination, measured and unmeasured, per two way line, Miami, FL
 LSJ Residence, measured, optional local service, individual line, combination, measured and unmeasured, per two-way line, Miami, FL
 LSL Residence, measured, optional local service, individual line, Miami, FL
 LSP Residence, measured, optional local service, low use measured, per line, Miami, FL

02. Business

LUO Business, measured, optional local service, combination, measured and unmeasured, per two-way line, Miami, FL
 LUP Business, measured, optional local service, combination, measured and unmeasured, per two-way line with rotary or line hunting service, Miami, FL
 LUQ Business, measured, optional local service, combination measured and unmeasured, per outgoing only line, Miami, FL
 LUR Business, measured, optional local service, per line, Miami, FL
 LUT Business, measured, optional local service, per line with rotary or line hunting service, Miami, FL

03. ESSX

EQ563 Business, ESSX Service, Network Access Register, NAR, measured, optional local service, combination measured and unmeasured, inward NAR, Miami, FL
 EQ573 Business, ESSX Service, Network Access Register, NAR, measured, optional local service, combination measured and unmeasured, outward NAR, Miami, FL
 EQ583 Business, ESSX Service, Network Access Register, NAR, measured, optional local service, combination, measured and unmeasured, combination NAR, Miami, FL

04. MegaLink

EQ863 Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, inward NAR, Miami, FL
 EQ873 Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, outward NAR, Miami, FL
 EQ883 Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, combination NAR, Miami, FL

05. PBX

LSXC3 Business, measured, optional local service, PBX trunk combination trunk, non-hunting, Miami, FL

USOC	Charts	Description
LSX03		Business, measured, optional local service, PBX trunk outward trunk, Miami, FL
LSYC3		Business, measured, optional local service, PBX trunk combination trunk, with hunting, Miami, FL
LCK13		Measured service, business combination (measured and unmeasured) PBX trunks with hunting inward, Miami

21. Newberry, FL to Trenton, FL**01. Residence**

TT41G EOEAS, residence premium (additive per line) Newberry to Trenton, FL

22. North Dade, FL to Ft. Lauderdale, FL**01. Residence**

TT61C EOEAS, residence premium (additive per line) NorthDade to Ft. Lauderdale

23. North Key Largo, FL to Homestead, FL**01. Residence**

TT63D EOEAS, residence discount (minimum per account) North Key Largo to Homestead
1KR EOEAS, residence drop back option, North Key Largo to Homestead, FL, North Key Largo to Miami, FL
TT65D EOEAS, residence incoming discount (additive per line) North Key Largo to Homestead
TT61D EOEAS, residence premium (additive per line) North Key Largo to Homestead

02. Business

TT73D EOEAS, business discount (minimum per account) North Key Largo to Homestead
10K EOEAS, business drop-back option, North Key Largo to Miami, FL, North Key Largo to Homestead, FL
TT75D EOEAS, business incoming discount (additive per line) North Key Largo to Homestead

03. ESSX

TT7QD EOEAS, business ESSX discount (minimum per account) North Key Largo to Homestead
TT79D EOEAS, business ESSX incoming discount (additive per line) North Key Largo to Homestead

04. PBX

TT78D EOEAS, business PBX incoming discount (additive per line) North Key Largo to Homestead
TT7PD EOEAS, business PBX trunk discount (minimum per account) North Key Largo to Homestead

24. North Key Largo, FL to Miami, FL**01. Residence**

TT63K EOEAS, residence discount (minimum per account) North Key Largo to Miami
1KR EOEAS, residence drop back option, North Key Largo to Homestead, FL, North Key Largo to Miami, FL
TT65K EOEAS, residence incoming discount (additive per line) North Key Largo to Miami
TT61K EOEAS, residence premium (additive per line) North Key Largo to Miami

02. Business

TT73K EOEAS, business discount (minimum per account) North Key Largo to Miami

ISOC	Charts	Description
10K		EOEAS, business drop-back option, North Key Largo to Miami, FL, North Key Largo to Homestead, FL
TT75K		EOEAS, business incoming discount, additive per line North Key Largo to Miami

03. ESSX

TT7QK		EOEAS, business ESSX discount (minimum per account) North Key Largo to Miami
TT79K		EOEAS, business ESSX incoming discount (additive per line) North Key Largo to Miami

04. PBX

TT78K		EOEAS, business PBX incoming discount (additive per line) North Key Largo to Miami
TT7PK		EOEAS, business PBX trunk discount (minimum per account) North Key Largo to Miami

25. North Port St. Lucie, FL to Stuart, FL**01. Residence**

TT630		EOEAS, residence discount (minimum per account) North Port St. Lucie to Stuart, FL
1KL		EOEAS, residence drop-back option, North Port S. Lucie to Stuart, FL
TT610		EOEAS, residence premium (additive per line) North Port St. Lucie to Stuart, FL

02. Business

TT730		EOEAS, business discount (minimum per account) North Port St. Lucie to Stuart
100		EOEAS, business drop-back option, North Port St. Lucie to Stuart, FL

26. Oak Hill, FL to Daytona Beach, FL**01. Residence**

TT41F		EOEAS, residence premium (additive per line) Oak Hill to Daytona Beach, FL
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27. Orange Park**01. Residence**

RLU		Low use measured line, residence, two-way, non-hunting, Orange Pk, FL
RLUCL		Low use measured line, residence, two-way, non-hunting, Orange Pk, FL with Caller ID
1MO		Measured rate line, residence, two-way, non-hunting, Orange Pk, FL
1MOCL		Measured rate line, residence, two-way, non-hunting, Orange Pk, FL with Caller ID
LUY		Residence, measured, optional local service, individual line, unlimited-unmeasured, per two-way line, Orange Park, FL
OOR		Residence, measured, optional local service, individual line, unlimited-unmeasured, per outgoing only line, Orange Park, FL

02. Business

1MJ		Business, measured, optional local service, per line, Orange Park, FL
1MJCL		Business, measured, optional local service, per line, Orange Park, FL with Caller ID
1MK		Business, measured, optional local service, per line with rotary or line hunting service, Orange Park, FL

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USOC	Charts	Description
1MKCL		Business, measured, optional local service, per line with rotary or line hunting service, Orange Park, FL with Caller ID
00B		Business, measured, optional local service, per outgoing only line, Orange Park, FL
00BCL		Business, measured, optional local service, per outgoing only line, Orange Park, FL with Caller ID
LUZ		Business, measured, optional local service, unlimited and unmeasured, per two-way line, Orange Park, FL

03. ESSX

EQ534	Business, ESSX Service, Network Access Register, NAR, unlimited-unmeasured, inward NAR, Orange Park, FL
EQ544	Business, ESSX Service, Network Access Register, NAR, unlimited-unmeasured, outward NAR, Orange Park, FL
EQ554	Business, ESSX Service, Network Access Register, NAR, unlimited-unmeasured, combination NAR, Orange Park, FL
EQ564	Business, ESSX Service, Network Access Register, NAR, combination unmeasured and measured, inward NAR, Orange Park, FL
EQ574	Business, ESSX Service, Network Access Register, NAR, combination unmeasured and measured, outward NAR, Orange Park, FL
EQ584	Business, ESSX Service, Network Access Register, NAR, combination unmeasured and measured, combination NAR, Orange Park, FL

04. MegaLink

EQ834	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, unlimited-unmeasured, inward NAR, Orange Park, FL
EQ844	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, unlimited-unmeasured, outward NAR, Orange Park, FL
EQ854	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, unlimited-unmeasured, combination NAR, Orange Park, FL
EQ864	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, inward NAR, Orange Park, FL
EQ874	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, outward NAR, Orange Park, FL
EQ884	Business, MegaLink Channel Service, Lightgate Service, or MegaLink ISDN Service, Network Access Register, NAR, combination unmeasured and measured, combination NAR, Orange Park, FL

28. Pahokee, FL to West Palm Beach, FL**01. Residence**

TT63G	EOEAS, residence discount (minimum per account) Pahokee, FL to West Palm Beach, FL
1PU	EOEAS, residence drop-back option, Pahokee to West Palm Beach, FL
TT65G	EOEAS, residence incoming discount (additive per line) Pahokee, FL to West Palm Beach, FL
TT61G	EOEAS, residence premium (additive per line) Pahokee, FL to West Palm Beach, FL

02. Business

1KB	EOEAS business drop-back option, Pahokee to West Palm Beach, FL
TT73G	EOEAS, business discount (minimum per account) Pahokee to West Palm Beach

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USOC	Charts	Description
TT75G		EOEAS, business incoming discount (additive per line) Pahokee to West Palm Beach
	03. ESSX	
TT7QG		EOEAS, business ESSX discount (minimum per account) Pahokee to West Palm Beach
TT79G		EOEAS, business ESSX incoming discount (additive per line) Pahokee to West Palm Beach
	04. PBX	
TT78G		EOEAS, business PBX incoming discount (additive per line) Pahokee to West Palm Beach
TT7PG		EOEAS, business PBX trunk discount (minimum per account) Pahokee to West Palm Beach

29. Palm Coast, FL to Daytona Beach, FL**01. Residence**

TT83U	EOEAS, residence discount, minimum per account Palm Coast to Daytona Beach, FL
1KV	EOEAS, residence drop-back option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
TT85U	EOEAS, residence incoming discount additive, per line Palm Coast to Daytona Beach
TT81V	EOEAS, residence premium option additive, per line Palm Coast to Daytona Beach
10E	EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL
10ECL	EOEAS, residence premium option, Bunnell to Daytona Beach, FL, Flagler Beach to Daytona Beach, FL, Palm Coast to Daytona Beach, FL with Caller ID
1TC	EOEAS, residence premium option, Palm Coast to Daytona Beach, FL
1TCCL	EOEAS, residence premium option, Palm Coast to Daytona Beach, FL

02. Business

TT93U	EOEAS, business discount, minimum per account Palm Coast, FL to Daytona Beach, FL
1EK	EOEAS, business drop-back option, Bunnell to Daytona Beach FL, Flagler Beach to Daytona Beach FL, Palm Coast to Daytona Beach, FL
TT95U	EOEAS, business incoming discount, additive per line Palm coast to Daytona Beach

03. ESSX

TT9QU	EOEAS, business ESSX discount, minimum per account Palm Coast to Daytona Beach FL
TT99U	EOEAS, business ESSX incoming discount, additive per line Palm Coast FL to Daytona Beach, FL

04. PBX

TT9PU	EOEAS, business Palm Coast to Daytona Beach, PBX trunk discount, minimum per account
TT98U	EOEAS, business Palm Coast to Daytona Beach, PBX trunk incoming discount, additive per line

30. Sanford, FL to Orlando, FL**01. Residence**

TT81W	EOEAS, residence premium option additive, per line Sanford to Orlando
1KM	EOEAS, residence premium option, Sanford to Orlando, FL
1KMCL	EOEAS, residence premium option, Sanford to Orlando, FL with caller ID

USOC Charts Description

31. South Port St. Lucie, FL to Ft. Pierce, FL**01. Residence**

1KN EOEAS residence drop-back option, South Port St Lucie to Ft Pierce, FL
TT63N EOEAS, residence discount (minimum per account) South Port St Lucie to Ft
Pierce, FL
TT65N EOEAS, residence incoming discount (additive per line) South Port St Lucie to
Ft Pierce, FL
TT61N EOEAS, residence premium (additive per line) South Port St Lucie to Ft
Pierce, FL

02. Business

TT73N EOEAS, business discount (minimum per account) South Port St Lucie to Ft
Pierce, FL
10N EOEAS, business drop-back option, South Port St Lucie to Ft Pierce, FL
TT75N EOEAS, business incoming discount (additive per line) South Port St Lucie to
Ft Pierce, FL

03. PBX

TT7PN EOEAS, business PBX trunk discount (minimum per account) South Port St Lucie
to Ft Pierce, FL

32. St. Augustine, FL to Jacksonville Bch & Ponte Vedra Bch, FL**01. Residence**

TT43Z EOEAS, residence discount, minimum per account, St Augustine to Jacksonville
Beach and Ponte Vedra Beach, FL
TT45Z EOEAS, residence incoming discount (additive per line), St Augustine, to
Jacksonville Beach and Ponte Vedra Beach, FL
TT41Z EOEAS, residence premium (additive, per line) St. Augustine to Jacksonville
Beach and Ponte Vedra Beach

02. Business

TT53Z EOEAS, business business line options, discount, minimum per account, St.
Augustine to Jacksonville Beach and Ponte Vedra Beach, FL
TT55Z EOEAS, business business line options, incoming discount, additive per line
St. Augustine to Jacksonville Beach and Ponte Vedra Beach

03. ESSX

TT5QZ EOEAS, business ESSX service options, discount, minimum per account, St.
Augustine to Jacksonville Beach and Ponte Vedra Beach
TT59Z EOEAS, business ESSX service options, incoming discount, additive per line
St. Augustine to Jacksonville Beach and Ponte Vedra Beach

04. PBX

TT5PZ EOEAS, business PBX trunk options, discount, minimum per account, St.
Augustine to Jacksonville Beach and Ponte Vedra Beach
TT58Z EOEAS, business PBX trunk, incoming discount, additive per line, St.
Augustine to Jacksonville Beach and Ponte Vedra Beach

USOC Charts Description

33. Stuart, FL to West Palm Beach, FL**01. Residence**

TT63F EOEAS, residence discount (minimum per account) Stuart, FL to West Palm Beach, FL
1SU EOEAS, residence drop-back option, Stuart to West Palm Beach, FL
TT65F EOEAS, residence incoming discount (additive per line) Stuart, FL to West Palm Beach, FL
TT61F EOEAS, residence premium (additive per line) Stuart, FL to West Palm Beach, FL

02. Business

TT73F EOEAS, business discount (minimum per account) Stuart to West Palm Beach
1S1 EOEAS, business drop-back option, Stuart to West Palm Beach, FL
TT75F EOEAS, business incoming discount (additive per line) Stuart to West Palm Beach

03. ESSX

TT7QF EOEAS, business ESSX discount (minimum per account) Stuart to West Palm Beach
TT79F EOEAS, business ESSX incoming discount (additive per line) Stuart to West Palm Beach

04. PBX

TT78F EOEAS, business PBX incoming discount (additive per line) Stuart to West Palm Beach
TT7PF EOEAS, business PBX trunk discount (minimum per account) Stuart to West Palm Beach

34. Sunny Hills, FL to Panama City Beach & Lynn Haven, FL**01. Residence**

TT43D EOEAS, residence discount (minimum per account) Sunny Hills to Panama City Beach and Lynn Haven
2ER EOEAS, residence drop-back option, Sunny Hills to Panama City Beach and Lynn Haven, FL
TT45D EOEAS, residence incoming discount (additive per line) Sunny Hills to Panama City Beach and Lynn Haven
TT41D EOEAS, residence premium (additive per line) Sunny Hills to Panama City Beach and Lynn Haven, FL

02. Business

TT53D EOEAS, business discount, minimum per account Sunny Hills to Panama City Beach and Lynn Beach
2EB EOEAS, business drop-back option, Sunny Hills to Panama City Beach and Lynn Haven, FL
TT55D EOEAS, business incoming discount, additive per line Sunny Hills to Panama City Beach and Lynn Haven

03. ESSX

TT5QD EOEAS, business ESSX service options, discount, minimum per per account Sunny Hills to Panama City Beach and Lynn Haven
TT59D EOEAS, business ESSX service options, incoming discount, additive per line Sunny Hills to Panama City Beach and Lynn Haven

USOC Charts Description

04. PBX

TT5PD EOEAS, business PBX trunk options, discount, minimum per account Sunny Hills to Panama City Beach and Lynn Haven
TT58D EOEAS, business PBX trunk options, incoming discount, additive per line Sunny Hills to Panama City Beach and Lynn Haven

35. Trenton, FL to Gainesville & Newberry, FL**01. Residence**

TT43H EOEAS, residence discount (minimum per account) Trenton to Gainesville and Newberry, FL
TT45H EOEAS, residence incoming discount (additive per line) Trenton to Gainesville and Newberry, FL
TT41H EOEAS, residence premium (additive per line) Trenton to Gainesville and Newberry, FL

02. Business

TT53H EOEAS, business discount, minimum per account Trenton to Gainesville to Newberry
TT55H EOEAS, business incoming discount, additive per line Trenton to Gainesville to Newberry

03. ESSX

TT5QH EOEAS, business ESSX service options, discount, minimum per account Trenton to Gainesville to Newberry
TT59H EOEAS, business ESSX service options, incoming discount, additive per line Trenton to Gainesville to Newberry

04. PBX

TT5PH EOEAS, business PBX trunk options, discount, minimum per account Trenton to Gainesville to Newberry
TT58H EOEAS, business PBX trunk options, incoming discount, additive per line Trenton to Gainesville to Newberry

36. Vero Beach, FL to Ft. Pierce, FL**01. Residence**

TT83Y EOEAS, residence discount, minimum per account Vero Beach to Ft. Pierce, FL
1VR EOEAS, residence drop-back option, Vero Beach to Ft. Pierce, FL
TT85Y EOEAS, residence incoming discount additive, per line Vero Beach to Ft. Pierce, FL
TT81Y EOEAS, residence premium, additive per line Vero Beach to Ft. Pierce, FL

02. Business

TT93Y EOEAS, business discount, minimum per account Vero Beach to Ft. Pierce, FL
1FP EOEAS, business drop-back option, Vero Beach to Ft. Pierce, FL
TT95Y EOEAS, business incoming discount, additive per line Vero Beach to Ft. Pierce, FL

03. ESSX

TT9QY EOEAS, business ESSX discount, minimum per account Vero Beach to Ft. Pierce, FL

USOC	Charts	Description
TT99Y		EOEAS, business ESSX incoming discount, additive per line Vero Beach to Ft. Pierce, FL
04. PBX		
TT9PY		EOEAS, business PBX trunk discount, minimum per account Vero Beach to Ft. Pierce, FL
TT98Y		EOEAS, business PBX trunk incoming discount, additive per line Vero Beach, FL to Pierce, FL

F. AREA CALLING PLANS - USAGE PACKAGE OPTIONS**01. Residence and Business****01. AL Area Calling Service**

UPPE1	Area Calling Plan option 1, economy, residence, Alabama ACS
UPPS2	Area Calling Plan option 2, discount, Alabama ACS
UPPCW	Area Calling Plan option 3, premium service with call waiting (obsolete)
	Alabama Area Calling Service
UPPW0	Area Calling Plan option 3, premium service without call waiting (obsolete)
	Alabama Area Calling Plan
UPPP4	Area Calling Plan option 4, premium, residence, without local usage detail, Alabama ACS

02. KY Local Usage Detail Option

UPPMA	Area Calling Plan additive for measured rate, Area Calling Service with LUD for MultiServ Service main station lines or MultiServ Plus Service NARS(s)
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03. LA Local Optional Service

UPPBL	Area Calling Plan option 4, special, requires toll discount service business, Louisiana Local Optional Service
UPPRL	Area Calling Plan option 4, special, requires toll discount service residence, Louisiana Local Optional Service

04. LA Local Optional Service, Option B

UPPEL	Area Calling Plan option 1, economy LA Local Optional Service, Option B
UPPDL	Area Calling Plan option 2, discount, LA Local Optional Service, Option B

05. MS Enhanced Area Calling Plan

UPP1E	Area Calling Plan option 1, economy, MS Enhanced ACP
UPP2S	Area Calling Plan option 2, standard, Mississippi Enhanced ACP

06. MS Local Optional Service

UPP01	Area Calling Plan option 1, economy, per line, MS Local Optional Service
UPP02	Area Calling Plan option 2, standard, per line, MS Local Optional Service
UPP03	Area Calling Plan option 3, premium, requires toll discount service, usage package, Meridian MS local option service
UPP04	Area Calling Plan option 4, special, requires toll discount service, usage package, Meridian MS local option service

07. TN Area Calling Plan

UPPT1	Area Calling Plan option 1, economy, bus/res, TN ACP
UPPTE	Area Calling Plan option 1, economy, hotel/hospital, TN ACP
UPPT2	Area Calling Plan option 2, standard, bus/res, TN ACP
UPPTS	Area Calling Plan option 2, standard, hotel/hospital, TN ACP

08. TN - Colliersville and Memphis Local Calling Plan

UPPUB	Area Calling Plan business, Colliersville and Memphis, TN
UPPUR	Area Calling Plan residence, Colliersville and Memphis, TN

USOC Charts Description

09. TN RegionServ Usage Option for MultiServ & MultiServ PLUS

UPPMR Area Calling Plan additive for measured rate, RegionServ discount usage option for MultiServ Service main station lines or MultiServ Plus Service NARs

10. Miscellaneous

TDX1P Area Calling Plan usage package options per account, no rate, residence
 TDX2P Area Calling Plan usage package options per account, no rate, business
 TDX11 Area Calling Plan usage package options per line, premium, requires toll discount service
 TDX21 Area Calling Plan usage package options per line, special, requires toll discount service
 TTV Area Calling Plan usage package options, Touch-Tone, per residence line
 ES3DX Call forwarding, call waiting, speed calling (8 code) three way calling option 3, premium, requires toll discount service
 ESRDX Call forwarding, speed calling (8 code), three way calling option 3, premium, requires toll discount service

02. CPE Public Telephone Service and Shared Tenant Service**02. MS Enhanced Area Calling Plan**

FRY1E Area Calling Plan usage package options, CPE public telephone service and shared tenant service economy option, Mississippi Enhanced Area Calling Plan
 FRY10 Area Calling Plan usage package options, CPE public telephone service and shared tenant service economy option
 FRY1S Area Calling Plan usage package options, CPE public telephone service and shared tenant service standard option, Mississippi Enhanced Area Calling Plan
 FRY11 Area Calling Plan usage package options, CPE public telephone service and shared tenant service standard option

03. TN Area Calling Plan

UPPT3 Area Calling Plan option 1, standard, TN ACP
 UPPT4 Area Calling Plan option 2, standard, shared tenant, TN ACP

03. Back-Up Line**01. Business service**

SBLFX Back-Up Line, associated with all other business individual line service
 SBLCC Back-Up Line, associated with Community Circle Plan business individual line service
 SBLLX Back-Up Line, associated with Local Optional Service, option B, business individual line

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USOC Charts Description

03. OTHER LOCAL EXCHANGE SERVICE AND EQUIPMENT**A. BASIC CLASS OF SERVICE CODES****01. Automatic Call Distributors****01. Not Used with PBX System**

ACZ	Automatic Call Distributor Service,
ADP	Automatic Call Distributor, flat rate
ADS	Automatic Call Distributor, measured rate
ADM	Automatic Call Distributor, message rate
ACKAX	Automatic Call Distributor, when not used with a PBX system Type A
ACKBX	Automatic Call Distributor, when not used with a PBX system Type B
ACKCX	Automatic Call Distributor, when not used with a PBX system Type C

02. Integration Plus Management Service (IPMS)**01. FlexServ**

DOHJL	Data Transport Access Channel Service, used with FlexServ Public Switching Network (PPSN) Service Direct Access Channel service, digital 2.4 KBPS, intrastate intraLATA intraexchange
DOHJS	Data Transport Access Channel Service, used with FlexServ Public Switching Network (PPSN) Service Direct Access Channel service, digital 2.4 KBPS, intrastate intraLATA interexchange
DOHLL	Data Transport Access Channel Service, used with FlexServ Public Switching Network (PPSN) Service Direct Access Channel service, digital 4.8 KBPS, intrastate intraLATA intraexchange
DOHLS	Data Transport Access Channel Service, used with FlexServ Public Switching Network (PPSN) Service Direct Access Channel service, digital 4.8 KBPS, intrastate intraLATA interexchange
DOHNL	Data Transport Access Channel Service, used with FlexServ Public Switching Network (PPSN) Service Direct Access Channel service, digital 9.2 KBPS, intrastate intraLATA intraexchange
DOHNS	Data Transport Access Channel Service, used with FlexServ Public Switching Network (PPSN) Service Direct Access Channel service, digital 9.2 KBPS, intrastate intraLATA interexchange
FSM	FlexServ digital multipoint bridging
FSU	FlexServ substrate reconfiguration, digital four-wire

03. Remote Call Forwarding**01. Business**

RCFVA	Remote call forwarding, per feature and one access path, business, measured local RCF, standard (obsolete)
RCFVE	Remote call forwarding, per feature and one access path, business, interstate
RCFVF	Remote call forwarding, per feature and one access path, business, measured local call forwarding
RCFVG	Remote call forwarding, per feature and one access path, business, interstate intraexchange intraLATA (local)
RCFVJ	Remote call forwarding, per feature and one access path, business, interstate intraLATA, arranged for 7 or 10 digit forwarded calls subject to local rates, including Expanded and Exception Local Calling rates
RCFVN	Remote call forwarding, per feature and one access path, business, Canada call forwarding
RCFVQ	Remote call forwarding, per feature and one access path, business, intrastate interLATA
RCFVR	Remote call forwarding, per feature and one access path, business, intrastate intraLATA, toll, redesigned GeoServ

OTHER LOCAL EXCHANGE SERVICE AND EQUIPMENT

SECTION 03

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DATE: December, 1995

USOC	Charts	Description
RCFVS		Remote call forwarding, per feature and one access path, business, intrastate intraLATA
RCFVT		Remote call forwarding, per feature and one access path, business, intrastate intraLATA toll, GeoServ
RCFVU		Remote call forwarding, per feature and one access path, business, interstate intraLATA toll
RD5VF		Remote call forwarding, per feature arranged, unit of 4 minutes (GA only) business measured local call forwarding

02. Business - Area Calling Plan

RCFLB		Remote call forwarding, per feature and one access path, business, Louisiana Local Optional Service, option B
RCFVA		Remote call forwarding, per feature and one access path, business, measured local RCF, standard (obsolete)
RCFVD		Remote call forwarding, per feature and one access path, business, measured local RCF

03. Residence

RCFRC		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA
RCFRE		Remote call forwarding, per feature and one access path, residence, interstate
RCFRF		Remote call forwarding, per feature and one access path, residence, measured local call forwarding
RCFRG		Remote call forwarding, per feature and one access path, residence, interstate intraexchange intraLATA (local)
RCFRJ		Remote call forwarding, per feature and one access path, residence, interstate intraLATA, arranged for 7 or 10 digit forwarded calls subject to local rates, including Expanded and Local Calling rates
RCFRN		Remote call forwarding, per feature and one access path, residence, Canada
RCFRQ		Remote call forwarding, per feature and one access path, residence, intrastate interLATA
RCFRR		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA, toll, redesigned GeoServ
RCFRS		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA
RCFRT		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA toll, GeoServ
RCFRU		Remote call forwarding, per feature and one access path, residence, interstate intraLATA (toll)
RD5RF		Remote call forwarding, per feature arranged, unit of 4 minutes (GA only) residence measured local call forwarding

04. Residence - Area Calling Plans

RCFLR		Remote call forwarding, per feature and one access path, residence, Louisiana Local Optional Service, option B
RCFRD		Remote call forwarding, per feature and one access path, residence, measured local

05. 700 Service

RCF7E		Remote call forwarding, per feature and one access path, WATS 700 service, interstate
RCF7G		Remote call forwarding, per feature and one access path, WATS 700 service, interstate intraexchange intraLATA (local)
RCF7Q		Remote call forwarding, per feature and one access path, WATS 700 service, intrastate interLATA

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OTHER LOCAL EXCHANGE SERVICE AND EQUIPMENT

SECTION 03

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USOC	Charts	Description
RCF7S		Remote call forwarding, per feature and one access path, WATS 700 service, intrastate intraLATA
RCF7U		Remote call forwarding, per feature and one access path, WATS 700 service, interstate intraLATA (toll)

06. 800 Service

RCFWE		Remote call forwarding, per feature and one access path, WATS 800 service, interstate
RCFWG		Remote call forwarding, per feature and one access path, WATS 800 service, interstate intraexchange intraLATA (local)
RCFWQ		Remote call forwarding, per feature and one access path, WATS 800 service, intrastate interLATA
RCFWS		Remote call forwarding, per feature and one access path, WATS 800 service, intrastate intraLATA
RCFWU		Remote call forwarding, per feature and one access path, WATS 800 service, interstate intraLATA (toll)

07. Other

RCFSQ		Remote call forwarding, per feature and one access path, 557/780 dial plan - cross reference of CRIS record intrastate interLATA
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04. Other Basic Service Codes**01. Exchange Line Data Service, ELDS, Limited Service Offering**

VDA		Flat rate business Exchange Line Data Service (ELDS), limited service offering
VDK		Flat rate residence Exchange Line Data Service (ELDS), limited service offering
VD8		Low use measured with allowance, non-hunt residence Exchange Line Data Service (ELDS), limited service offering
VD3		Low use measured without allowance, non-hunt residence Exchange Line Data Service (ELDS), limited service offering
VDH		Measured with allowance, hunting business Exchange Line Data Service (ELDS), limited service offering
VDS		Measured with allowance, hunting residence Exchange Line Data Service (ELDS), limited service offering
VDN		Measured with allowance, non-hunt business Exchange Line Data Service (ELDS), limited service offering
VD6		Measured with allowance, non-hunt residence Exchange Line Data Service (ELDS), limited service offering
VDD		Message rate business Exchange Line Data Service, (ELDS), limited service offering
VDY		Message rate residence Exchange Line Data Service (ELDS), limited service offering
VDJ		Volume usage measured with allowance, hunting business Exchange Line Data Service, (ELDS) limited service offering
VDE		Volume usage measured with allowance, non-hunt business Exchange Line Data Service, (ELDS) limited service offering

02. MemoryCall Service

SMA		BellSouth Voice Messaging Service, subscriber without telephone service, residence
FAMCN		ClassNotes Feature of MemoryCall Service, includes first mailbox
SMB		MemoryCall Answering Service, BellSouth Voice Messaging Service, subscriber without telephone service
NFOCS		MemoryCall InfoCenter Service first mailbox

03. Public Announcement Service (PAS)

1NFSF		Mass Calling, business flat rate (obsolete use ANS) terminates in CPE
ANS		Mass Calling, PAS
ANB		Mass Calling, PAS, Louisiana local optional service
ANP		PAS local optional service, option 1
ANL		PAS local optional service, option 1, economy, inward, LA

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OTHER LOCAL EXCHANGE SERVICE AND EQUIPMENT

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USOC Charts Description

ANM	PAS local optional service, option 1, economy, MS
ANE	PAS local optional service, option 1, economy, TN
ANT	PAS local optional service, option 2
ANV	PAS local optional service, option 4
ASC	Public Announcement Service, public, CPE
ANG	RegionServ miscellaneous announcement facility

04. TicketTaker Service

TLY	TicketTaker Service minimum charge per subscriber
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05. TicketTaker Service - Without Call Block Option

TLYAA	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 0-5,000
TLYAB	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 5,001-15,000
TLYAC	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 15,001-30,000
TLYAD	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 30,001-50,000
TLYAE	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 50,001 and over

06. TicketTaker Service - Per Call Option

TLYCA	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 0-5,000
TLYCB	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 5,001-15,000
TLYCC	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 15,001-30,000
TLYCD	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 30,001-50,000
TLYCE	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 50,000 and over

07. TicketTaker Service - Per Order Option

TLYOA	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 0-5,000
TLYOB	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 5,001-15,000
TLYOC	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 15,001-30,000
TLYOD	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 30,001-50,000
TLYOE	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 50,001 and over

08. Miscellaneous

APS	Apartment door answering service
77NXX	Automatic announcement system, single source, Audichron type M-12
TCW	Automatic time and charge reporting service, with teletypewriter
TC1	Automatic time and charge reporting service, without teletypewriter
MHS	Central office LAN system translations, no rate, provisioning only
LWH	Central office modem pooling, each modem
CATHH	Community Antenna Television (CATV) Transport Service intrastate intraLATA intraexchange
CATNH	Community Antenna Television (CATV) Transport Service
900VE	Dial line service (Dial-It 900 service) interstate interexchange
976	Dial-it service line
976LA	Dial-it service line where Area Calling Plan is available
EPG	Enhanced service provider
13Q	Heathrow Digital Service, HDS, experimental tariff (measured)
MZB	Miscellaneous service account, business (no rate)
NU1	Network Usage Information Service

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USOC	Charts	Description
G1Q		OpenTalk Service, public entertainment related teleconferencing service, inward only, business line
ANG		RegionServ miscellaneous announcement facility
VMP		Simplified Message Desk Interface, (SMDI)
ENT		Special reverse charge toll service with a listing in a single alphabetical list for an individual exchange
BKDXL		TouchStar Call Tracking, Bulk Calling Line Identification, (BCLID)

B. AUTOMATIC ANNOUNCEMENT SYSTEMS**01. Service and Equipment****01. Audichron Systems**

7AZ	Audichron systems, M12 dual unit (obsolete)
77N	Automatic announcement system, single source, Audichron type M-12
77Q	Automatic announcement system, single source, with auxiliary power

02. Automatic Announcement Systems

779	Additional record drum, other than replacement for maintenance purposes
77E	Announcement line separately rated, time only
77B	Change out announcement equipment of a working message record drum to an available alternate drum having a different message
778	Line equipment for separately rated announcement lines
N22	Time and temperature additional recording drums other than maintenance purposes

03. Service and Equipment - Miscellaneous

77J	Initial records for automatic announcement systems
7SC	Line equipment and announcement line
77C	Message record changes in wording made at same time on an existing message record drum (M12 and STM100 types only) to erase and re-record
77CAG	Message record changes in wording made at same time on an existing message record drum (M12 and STM100 types only) to erase and re-record 6-12 message strips (obsolete)
78B	STM, single unit
N7T	Temperature announcement equipment, M-12, dual unit
N7S	Temperature announcement equipment, M-12, single unit
77A	Time, weather, etc., change in time record (hour and minute) or temperature record
N7M	Traffic load protector, M-12, dual unit
N7L	Traffic load protector, M-12, single unit

C. AUTOMATIC CALL DISTRIBUTORS**01. Obsolete****01. Type A ACD-ESS**

OTD	Additive for music after delay announcement, per system, common equipment, music on queue
A66CE	Call waiting indication, central office equipment per unique timing state to be indicated
A8GST	Delay announcement, per main station line
A8GCE	Delay announcement, per 11 second announcement, each
A64	Delay announcement, silence after delay, per queue slot, each termination
A8GAT	Delay announcement, trunk to access announcement
A6G	Make busy arrangements, each terminal station line or group of terminals controlled by a key, per group, per station station

USOC	Charts	Description
A9A		Make busy arrangements, each terminal station line or group of terminals controlled by a key, per group
PQA		Stations terminating in ACD equipment, each
PQANF		Stations terminating in ACD equipment, each terminating in customer provided equipment, (CPE) no bell system instrument involved, each
A8EFX		Trunk termination for incoming call distributor Foreign Exchange and Foreign Central Office Service, each trunk termination
A8ETL		Trunk termination for incoming call distributor tie lines and/or switched service (CCSA) lines, each trunk termination
A69		Type A-ACD-ESS, station type A
A8A		Uniform Call Distribution, queuing, common equipment, per group, (each type A ACD-ESS system)

02. Type B ACD-ESS, Delay Announcement

A3OAT	Delay announcement, flexible/load dependent announcement per trunk to access announcement
A3OCE	Delay announcement, flexible/load dependent announcement per 11 second announcement
A8GTT	Delay announcement, per ACD-ESS terminal, each
A8GCE	Delay announcement, per 11 second announcement, each
A64	Delay announcement, silence after delay, per queue slot, each termination
A8GAT	Delay announcement, trunk to access announcement

03. Type B ACD-ESS, Dynamic Traffic Display Units

A8LCE	Dynamic traffic display common equipment for up to 20 display units for max of 12 splits, no split displayed more than 5 times
A8LMF	Dynamic traffic display common equipment per thirty 90B display units
A8LSP	Dynamic traffic display per split
A8LUC	Dynamic traffic display per 20 display units
A8M	Dynamic traffic display units displaying information on one split, each

04. Type B ACD-ESS, TTY Management Information System

A8SHC	TTY Management Information System (MIS) common equipment, per 5 splits or fraction thereof hourly and daily counts
A8SHH	TTY Management Information System (MIS) common equipment, per 5 splits or fraction thereof half hourly and daily counts
A8SSC	TTY Management Information System (MIS) common equipment, per 5 splits or fraction thereof counts per split, up to 19 counts
A8T	TTY Management Information System (MIS) for type B ACD-ESS, one per customer maximum
A8VCE	TTY Management Information System (MIS) report group counts, common equipment per 5 report groups each
A8VHC	TTY Management Information System (MIS) report group counts, common equipment per 5 report groups hourly and daily counts
A8VHH	TTY Management Information System (MIS) report group counts, common equipment per 5 report groups half hourly and daily counts
A8VRC	TTY Management Information System (MIS) report group counts, common equipment per 5 report groups counts per report groups, up to 9 counts, 1/2 hourly, hourly or daily
A8WHC	TTY Management Information System (MIS) trunk group counts, common equipment per 5 trunk groups hourly and daily counts
A8WHH	TTY Management Information System (MIS) trunk group counts, common equipment per 5 trunk groups half hourly and daily counts
A8WTC	TTY Management Information System (MIS) trunk group counts, common equipment per 5 trunk groups counts per trunk group, up to 6 counts
A8XCE	TTY Management Information System (MIS) trunk group counts, non usage trunk reports common equipment

USOC Charts Description

A8XTE TTY Management Information System (MIS) trunk group counts, non usage trunk reports per trunk

05. Type B ACD-ESS, System Display & Control Equipment

A4C System display and control equipment display and control unit (maximum of 15 per system), central office components, each
A8K System display and control equipment display and control unit (maximum of 15 per system), premises component, each
A8P System display and control equipment display and control unit (maximum of 15 per system), optional printer associated with a control and display unit, each
A9GAR System display and control equipment display and control unit (maximum of 15 per system), agent to reporting group pattern, each
A9GAS System display and control equipment display and control unit (maximum of 15 per system), agent to split patterns, each

06. Type B ACD-ESS, Miscellaneous

OTD Additive for music after delay announcement, per system, common equipment, music on queue
A85AM Agent emergency alert arrangement, per 24 consoles or fraction thereof, with the service supervising provided
A8CBX Agent or supervisor console Type B
A9CBX Agent status display console, each type B
A4RCE Alternate traffic routing, central office common equipment, per system
A4RSE Alternate traffic routing, central office common equipment, per split (type B & C)
A8FTE Call origin announcement additional equipment required for Foreign Exchange or Foreign Central Office Lines to reach call origin announcements, each line
A8FTR Call origin announcement per ACD-ESS terminal
A8FTG Call origin announcement per announcement
A8JCE Call waiting indication premises common equipment per 72 consoles or fraction
A66CE Call waiting indication, central office equipment per unique timing state to be indicated
A3D Common equipment, per system, type B, central office components
A3Z Common equipment, per system, type B, per 120 consoles or fraction thereof
A8BSX Common equipment, per system, type B, per 72 consoles or fraction thereof
A3PSX Common equipment, per system, type B, premises components
A8QBX Key control and alarm console, up to 10 keys type B
A4K Key control and console key to activate/deactivate control functions at the central office, each key
A3T Night transfer service, per split equipped
A3S Queuing service, per split arranged for queuing
A83RA Queuing, per queue slot
A8HAE Service supervising of agent console position circuits auxiliary equipment for each group 1 to 24 consoles or fraction thereof
A8HAT Service supervising of agent console position circuits position circuits, per agent assist and/or agent call terminal equipped for service supervising, per term
A8HCE Service supervising of agent console position circuits common equipment, each group of 1 to 71 consoles or fraction thereof
A8HMT Service supervising of agent console position circuits service supervising trunk to access agent position circuit, each trunk
A9BSX Supervisor single line station, each
A3E Terminal, ACD-ESS terminal
A3G Terminal, agent assist terminal
A3J Terminal, agent call terminal
A3L Tie line terminations, each termination

07. Type C ACD-ESS, Central Office Components

A2B ACD-ESS and CTX/ESSX UCD common equipment, system, type C
A2T ACD-ESS terminal, per type C ACD-ESS terminal

ISOC	Charts	Description
OTD		Additive for music after delay announcement, per system, common equipment, music on queue
A85AA		Agent emergency alert arrangement, per 25 consoles equipped for alert type C
A85AS		Agent emergency alert arrangement, per 25 consoles equipped for alert only/or also service supervising type C
A5G		Agent log-in, initial and subsequent installation, per system
A5P		Agent log-in, per console
A3YCX		Agent status display console, each additional console type C
A3XCX		Agent status display console, first three consoles, each type C
A4RSE		Alternate traffic routing, central office common equipment, per split (type B & C)
A4Y		Assistance calls waiting, per assistance group, type C
A8FTE		Call origin announcement additional equipment required for Foreign Exchange or Foreign Central Office Lines to reach call origin announcements, each line
A8FTR		Call origin announcement per ACD-ESS terminal
A8FTG		Call origin announcement per announcement
A4PCE		Call waiting indication, remote calls waiting common equipment, per 24 timing states
A4PTS		Call waiting indication, remote calls waiting per timing state, per split
A3H		Calling/called line identification, per agent assist terminal
A3W		Calling/called line identification, per agent call terminal, type C
A3Z		Common equipment, per system, type B, per 120 consoles or fraction thereof
A4X		Console calls waiting, per 100 consoles
A2C		Data link used with cabinet A and cabinet B, per 100 consoles, type C, each
A2E		Data link, used with AEMIX, type C, each data link
A5VCN		Incoming call identification, visual option, type C per visual console
A5VSY		Incoming call identification, visual option, type C per system
A4K		Key control and console key to activate/deactivate control functions at the central office, each key
A4H16		Load dependent first delay announcement per 16 second announcement
A4H32		Load dependent first delay announcement per 32 second announcement
A4H48		Load dependent first delay announcement per 48 second announcement
A3T		Night transfer service, per split equipped
A3S		Queuing service, per split arranged for queuing
A83RA		Queuing, per queue slot
A4F		Remote recording capability, each
A9GAS		System display and control equipment display and control unit (maximum of 15 per system), agent to split patterns, each
A4NCX		System display and control features, per key control and alarm console type C
A9H		System display and control features, per system
A3G		Terminal, agent assist terminal
A3J		Terminal, agent call terminal
A3L		Tie line terminations, each termination
A8EFX		Trunk termination for incoming call distributor Foreign Exchange and Foreign Central Office Service, each trunk termination
A8ETL		Trunk termination for incoming call distributor tie lines and/or switched service (CCSA) lines, each trunk termination

08. Type C ACD-ESS, CO Components - Delay Announcement

A4GCE	Delay announcement, common systems recorded announcement frame common equipment, each
A4G16	Delay announcement, common systems recorded announcement frame 16 second announcement, each announcement
A4G32	Delay announcement, common systems recorded announcement frame 32 second announcement, each announcement
A4G48	Delay announcement, common systems recorded announcement frame 48 second announcement, each announcement
A3OAT	Delay announcement, flexible/load dependent announcement per trunk to access announcement

USOC	Charts	Description
A3OCE		Delay announcement, flexible/load dependent announcement per 11 second announcement
A8GTT		Delay announcement, per ACD-ESS terminal, each
A8GCE		Delay announcement, per 11 second announcement, each
A64		Delay announcement, silence after delay, per queue slot, each termination
A8GAT		Delay announcement, trunk to access announcement
09. Type C ACD-ESS, CO Components - Service Supervision		
A8HAT		Service supervising of agent console position circuits position circuits, per agent assist and/or agent call terminal equipped for service supervising, per term
A8HCO		Service supervising of agent console position circuits per service supervising trunk, central office components
A8HCU		Service supervising of agent console position circuits per service supervising trunk, customer premises components
A8HSS		Service supervising of agent console position circuits per 25 consoles equipped for service supervising
10. Type C ACD-ESS, Premises System Components		
A2L		ACD-ESS and CTX/ESS UCD additional line circuit carriers (one required for each additional 20 consoles in cabinet A or B), per additional line circuit carrier
A21EX		ACD-ESS and CTX/ESSX, first cabinet A assembly, capacity 50 consoles (includes power supply and common line circuit carrier for 1st 10 consoles) beige
A85AA		Agent emergency alert arrangement, per 25 consoles equipped for alert type C
A85AS		Agent emergency alert arrangement, per 25 consoles equipped for alert only/or also service supervising type C
A8Z		Agent log-in, initial and subsequent installation, per system
A3YCX		Agent status display console, each additional console type C
A3XCX		Agent status display console, first three consoles, each type C
A22SX		Cabinet A assembly, capacity 50 consoles (includes power supply and common line circuit carrier for 1st 10 consoles), each additional cabinet A
A2FSX		Cabinet B assembly, capacity 50 consoles, each (includes power supply and common line circuit for 1st 10 consoles), per cabinet B assembly
A4PCE		Call waiting indication, remote calls waiting common equipment, per 24 timing states
A5H		Cathode ray tubes, black and white CRT, each
A5J		Cathode ray tubes, color CRT, each
A5FRT		Equipment to remote CRT beyond 50 feet from AEMIS system control equipment beyond 1000 feet
A5FR5		Equipment to remote CRT beyond 50 feet from AEMIS system control equipment each 100 feet increment or portion thereof
A2GCX		Premises system components, 10 button console, each type C
A2HCX		Premises system components, 20 button console, each type C
A8HCU		Service supervising of agent console position circuits per service supervising trunk, customer premises components
A8HSS		Service supervising of agent console position circuits per 25 consoles equipped for service supervising
A9BSX		Supervisor single line station, each
A4NCX		System display and control features, per key control and alarm console type C
A2KCX		20 button console with alphanumeric field, premise system components, type C
A2JCX		20 button console with fixed lamp field, premises system components type C
11. Type C ACD-ESS, Premises System Components - AEMIS		
A5CAE		ACD-ESS Management Information System (AEMIS) for type C ACD-ESS equipment with capacity for up to 350 consoles and 14 CRTS

USOC	Charts	Description
A5CAF		ACD-ESS Management Information System (AEMIS) for type C ACD-ESS equipment with capacity for up to 1000 consoles and 14 CRTS
A5EAS		ACD-ESS Management Information System (AEMIS) for type C ACD-ESS equipment cabinet assembly, one required per 6 data links, each
A5ETE		ACD-ESS Management Information System (AEMIS) for type C ACD-ESS equipment, data link terminating equipment (one per AEMIS data link)
A5DBW		ACD-ESS Management Information System (AEMIS) system control equipment 1st black and white CRT
A5DCE		ACD-ESS Management Information System (AEMIS) system control equipment common equipment for CRT
A5DCL		ACD-ESS Management Information System (AEMIS) system control equipment 1st color CRT

12. Pro-150 Customer Information System

A9J		Pro-150 customer information system, control unit (for use with type C ACD-ESS), each
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13. Uniform Call Distribution With Queuing

A66CE		Call waiting indication, central office equipment per unique timing state to be indicated
A8GST		Delay announcement, per main station line
A8GCE		Delay announcement, per 11 second announcement, each
A8GAT		Delay announcement, trunk to access announcement
A83RA		Queuing, per queue slot
A6T		Uniform Call Distribution for main station line groups
A6V		Uniform Call Distribution for main station line groups, each station line in the hunting group, per line
A82		Uniform Call Distribution, each station arranged for queuing
A6W		Uniform Call Distribution, exchange access additive for each Centrex central office line in the queue
A6Z		Uniform Call Distribution, line additive for incoming call queuing, restricted Centrex-ESS station line
A6Y		Uniform Call Distribution, non-restricted Centrex-ESS station line additive for incoming call queuing
A8A		Uniform Call Distribution, queuing, common equipment, per group, (each type A ACD-ESS system)

D. EQUIPMENT FOR DISABLED CUSTOMERS**01. Outright Sale Option****01. Amplifier for Operator Headset**

97EX1		Equipment for the hearing impaired amplifier for operator handset, one time payment
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02. Portable Communications Terminal for Deaf or Speech Impaired

PCTB1		Portable communications terminal for deaf or speech impaired, one time payment, new equipment
PCTB2		Portable communications terminal for deaf or speech impaired, one time payment, in-place equipment
PCTB3		Portable communications terminal for deaf or speech impaired, 36 month installment payment, new equipment
PCTB5		Portable communications terminal for deaf or speech impaired, 36 month installment payment, in-place equipment
PCTC1		Portable communications terminal for deaf or speech impaired, certified user, new or in-place equipment

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USOC	Charts	Description
PCTN1		Portable communications terminal for deaf or speech impaired, non-certified user, new or in-place equipment
03. Shoulder Rest		
SRSTE		Equipment for disabled customers, shoulder rest, each
04. Signaling		
BSY		Tone ringer for persons with impaired hearing (SIA), single payment option
05. Speakerphones		
97PS1		Equipment for disabled customers remote control speakerphone, 1 time payment
97PS3		Equipment for disabled customers remote control speakerphone, 36 month installment payment
06. TELETALKER-Enhanced Amplified Telephone		
NAT SX		TELETALKER, enhanced amplified telephone outright sale
NAT 3S		TELETALKER, enhanced amplified telephone 36 month installment payment
07. Tone Ringer		
ATRSX		Amplified telephone ringer, outright sale, RINGMAX
97EX2		Equipment for the hearing impaired tone ringer, one time payment
97EX3		Equipment for the hearing impaired tone ringer, 36 month installment payment
08. UltraTec Telecommunications Device for Deaf - Certified		
UTDAM		UltraTec Telecommunications Device for Deaf (TTD) TDD #1000, month-to-month, certified user
UTDAS		UltraTec Telecommunications Device for Deaf (TTD) TDD #1000, outright sale, one time payment, certified user
UTDCS		UltraTec Telecommunications Device for Deaf (TTD) TDD #1000, outright sale, 36 month payment, certified user
UTDE1		UltraTec Telecommunications Device for Deaf (TTD) TDD #4225, outright sale, one time payment, certified user
UTDE3		UltraTec Telecommunications Device for Deaf (TTD) TDD #4225, outright sale, 36 month installment payment, certified user
UTDF1		UltraTec Telecommunications Device for Deaf (TTD) TDD #4425, outright sale, one time payment, certified user
UTDF3		UltraTec Telecommunications Device for Deaf (TTD) TDD #4425, outright sale, 36 month installment payment, certified user
UTD1S		UltraTec Telecommunications Device for Deaf (TTD) TDD #400, outright sale, one time payment, certified user
UTD2S		UltraTec Telecommunications Device for Deaf (TTD) TDD #200, outright sale, one time payment, certified user
UTD3S		UltraTec Telecommunications Device for Deaf (TTD) TDD #400, outright sale, 36 month payment, certified user
UTD6S		UltraTec Telecommunications Device for Deaf (TTD) TDD #200, outright sale, 36 month payment, certified user
09. UltraTec Telecommunications Device for Deaf - Non-Certified		
UTDBM		UltraTec Telecommunications Device for Deaf (TTD) TDD #1000, month-to-month, non-certified user
UTDBS		UltraTec Telecommunications Device for Deaf (TTD) TDD #1000, outright sale, one time payment, non-certified user
UTDDS		UltraTec Telecommunications Device for Deaf (TTD) TDD #1000, outright sale, 36 month payment, non-certified user

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JSOC	Charts	Description
UTDG1		UltraTec Telecommunications Device for Deaf (TTD) TDD #4225, outright sale, one time payment, non-certified user
UTDG3		UltraTec Telecommunications Device for Deaf (TTD) TDD #4225, outright sale, 36 month installment payment, non-certified user
UTDH1		UltraTec Telecommunications Device for Deaf (TTD) TDD #4425, outright sale, one time payment, non-certified user
UTDH3		UltraTec Telecommunications Device for Deaf (TTD) TDD #4425, outright sale, 36 month installment payment, non-certified user
UTD4S		UltraTec Telecommunications Device for Deaf (TTD) TDD #200, outright sale, non-certified user
UTD5S		UltraTec Telecommunications Device for Deaf (TTD) TDD #400, outright sale, non-certified user
UTD7S		UltraTec Telecommunications Device for Deaf (TTD) TDD #400, outright sale, 36 month payment, non-certified
UTD8S		UltraTec Telecommunications Device for Deaf (TTD) TDD #200, outright sale, 36 month payment, non-certified

10. Visual Ring Signalers

SRHB1	Acoustical type visual ring signaler one-time payment
SRHB3	Acoustical type visual ring signaler 36 month installment payment

11. Volume Control Handsets

97PDM	Equipment for disabled customers volume control handset for hearing impaired, decorator type, 36 month payment
97PDT	Equipment for disabled customers volume control handset for hearing impaired, decorator type, one-time payment
97PNM	Equipment for disabled customers volume control handset for hearing impaired, traditional type, 36 month payment
97PNT	Equipment for disabled customers volume control handset for hearing impaired, traditional type, one-time payment
97PT1	Equipment for disabled customers volume control handset for speech impaired, traditional type, one-time payment
TES1S	Tel-Ease telephone set one-time payment, outright sale
JHSV1	Volume control set new/in-place, each
WCV1S	Walker Clarity volume control telephone set one-time payment, outright sale
WVC1S	Walker volume control handset one-time payment, outright sale

12. Volume Control Headsets

97PH1	Equipment for disabled customers Plantronic headset
97PH3	Equipment for disabled customers Plantronic headset, 36 month installment payment

02. Month-To-Month Option**01. Amplifier for Operator Headset**

97P7L	Equipment for disabled customers amplifier for operator headset, leased
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02. Enhanced Amplified Telephone

NATLX	TELETALKER, enhanced amplified telephone leased, TELETALKER
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03. Portable Communications Terminal for Deaf or Speech Impaired

PCTB4	Portable communications terminal for deaf or speech impaired, month-to-month option
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USOC Charts Description

04. Speakerphones

97PSX Equipment for disabled customers remote control speakerphone, month-to-month option

05. Tone Ringer

ATRLX Amplified telephone ringer, leased, RINGMAX
97P8L Equipment for disabled customers tone ringer, leased

06. Ultratec Telecommunications Device for Deaf, Certified

UTDEM UltraTec Telecommunications Device for Deaf (TTD) TDD #4225, month-to-month, certified user
UTDFM UltraTec Telecommunications Device for Deaf (TTD) TDD #4425, month-to-month, certified user
UTD1M UltraTec Telecommunications Device for Deaf (TTD) TDD #400, month-to-month, certified user
UTD2M UltraTec Telecommunications Device for Deaf (TTD) TDD #200, month-to-month, certified user

07. Ultratec Telecommunications Device for Deaf, Non-Certified

UTDGM UltraTec Telecommunications Device for Deaf (TTD) TDD #4225, month-to-month, non-certified user
UTDHM UltraTec Telecommunications Device for Deaf (TTD) TDD #4425, month-to-month, non-certified user
UTD4M UltraTec Telecommunications Device for Deaf (TTD) TDD #200, month-to-month, non-certified user
UTD5M UltraTec Telecommunications Device for Deaf (TTD) TDD #400, month-to-month, non-certified user

08. Visual Ring Signalers

97P6L Equipment for disabled customers visual ring signaler, acoustical type, leased

09. Volume Control Handsets

97P2L Equipment for disabled customers volume control handsets for hearing impaired, traditional type, leased
97P3L Equipment for disabled customers volume control handsets for hearing impaired, decorator type, leased
97P4L Equipment for disabled customers volume control handsets for speech impaired, traditional type, leased
TES1M Tel-Ease telephone set month-to-month option
WCV1M Walker Clarity volume control telephone set month-to-month option, each
WVC1M Walker volume control handset month-to-month option, each

10. Volume Control Headsets

97PHX Equipment for disabled customers Plantronic headset, month-to-month option

03. Miscellaneous Charges**01. Handicapped Service Surcharge**

AH7 Dual party relay system surcharge for speech and hearing impaired, North Carolina only

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USOC	Charts	Description
AH8		Handicapped service surcharge, dual party relay for hearing impaired per access line
AH8AL		Handicapped service surcharge, dual party relay for hearing impaired per access line Alabama
AH8KC		Handicapped service surcharge, dual party relay for hearing impaired per access line Kentucky
AH8MP		Handicapped service surcharge, dual party relay for hearing impaired per access line Mississippi
AH8MS		Handicapped service surcharge, dual party relay for hearing impaired per access line Mississippi
AH8SC		Handicapped service surcharge, dual party relay for hearing impaired per access line South Carolina

02. Handicapped Service Tax Charge

AHP	Handicapped Service tax charge for the statewide relay system for the hearing and/or speech impaired
AHPLA	Handicapped Service tax charge for the statewide relay system for the hearing and/or speech impaired Louisiana surcharge

04. Obsolete Auxiliary Equipment**01. Portable Communications Terminal, Speech or Hearing Impaired**

JHSCU	Volume control set certified user, each (obsolete)
JHSNU	Volume control set non-certified user, each (obsolete)

02. Volume Control Equipment

JHSVM	Volume control set for impaired hearing (obsolete)
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E. HIGH VOLTAGE PROTECTION EQUIPMENT**01. Equipment Required for Transmission Purposes****01. Bridge Lifting Equipment**

SBE	Bridge lifting equipment
ST2	Line bridging connection, emergency reporting station

02. Mutual Drainage Reactors

PUB	High voltage protection equipment, neutralizing transformers, mutual drainage reactors
PZ2	Mutual drainage reactors (obsolete) neutralizing transformer, KS-16076 type (obsolete)

03. Neutralizing Protection, Single Channel Capacity

PKG2W	High voltage protection equipment, neutralizing protection, single channel capacity per two-wire channel
PKG4W	High voltage protection equipment, neutralizing protection, single channel capacity per four-wire channel

04. Neutralizing Protection, Direct Current

PJX	Neutralizing protection, up to 4,000 volts, high voltage equipment, steady state voltage, single unit
PKH	Neutralizing protection, up to 9,000 volts, steady state voltage, multiple units, each with a maximum capacity of 16 channels

USOC	Charts	Description
PKN		Neutralizing protection, up to 9,000 volts, steady state voltage, multiple units, each with a maximum capacity of 25 channels
05. Neutralizing Transformers		
PQ2		High voltage protection equipment, neutralizing transformers, 4000 volts
PQ20D		High voltage protection equipment, neutralizing transformers, 4000 volts 355A (obsolete)
PV2		High voltage protection equipment, neutralizing transformers; 8000 volt, steady state voltage
06. Other Equipment for Transmission Purposes		
SBE		Bridge lifting equipment
YXY		Other equipment for transmission purposes, load coils (obsolete)
6ER		Other equipment for transmission purposes, repeater at central office
02. Neutralizing or Isolating Transformer		
01. Type 1B Service, Occasional Circuit Outages		
VPA		Type 1B service suitable for exchange or private line service which can tolerate occasional circuit outages with maximum GPF of 8000 VRMS, each additional circuit at the same location
VP3		Type 1B service suitable for exchange or private line service which can tolerate occasional circuit outages with maximum GPR of 4000 VRMS, first circuit at a location
VP5		Type 1B service suitable for exchange or private line service which can tolerate occasional circuit outages with maximum FPR of 4000 VRMS, each additional circuit at the same location
VP9		Type 1B service suitable for exchange or private line service which can tolerate occasional circuit outages with maximum FPR of 8000 VRMS, first circuit at a location
02. Type 2 Service, No Interruption		
VPB		Type 2 service suitable for exchange or private line service which cannot tolerate interruption with maximum GPR of 4000 VRMS, first circuit at a location
VPC		Type 2 service suitable for exchange or private line service which cannot tolerate interruption with maximum GPR of 4000 VRMS, each additional circuit at the same location
VPD		Type 2 service suitable for exchange or private line service which cannot tolerate interruption with maximum GPR of 8000 VRMS, first circuit at a location
VPE		Type 2 service suitable for exchange or private line service which cannot tolerate interruption with maximum GPR of 8000 VRMS, each additional circuit at the same location
03. Type 3 or 4 Service, 9000 VRMS		
VPJ		Type 3 or 4 service suitable for exchange or private line service with maximum GPR of 9000 VRMS, first circuit at a location
VPK		Type 3 or 4 service suitable for exchange or private line service with maximum GPR of 9000 VRMS, each additional circuit at the same location
04. Other		
PKX		High voltage protection equipment, isolating transformer

USOC Charts Description

03. Miscellaneous Equipment**01. Customer Premises, Types 1B, 2, 3 or 4 Service**

VPM Miscellaneous equipment at the customer's premises, for types 1B, 2,3, or 4 service, equipment for first group of 10 circuits or fraction thereof at a location

VPN Miscellaneous equipment at the customer's premises, for types 1B, 2,3, or 4 service, equipment for each additional group of 10 circuits or fraction thereof at the same location

02. Remote Drainage Point, Types 1A, 2, 3, or 4 Service

VPQ Equipment provided by the company at the company central office and/or at the remote drainage location for types 2, 3 or 4 service, per circuit at a location

VPO Miscellaneous equipment at the remote drainage point, for types 1A, 2, 3, or 4 service, for the first group of 10 circuits or fraction thereof at a location

VPP Miscellaneous equipment at the remote drainage point for types 1A, 2, 3, or 4 service, for each additional group of 10 circuits or fraction thereof at the same location

F. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)**01. Integration Plus Management Services Terminal Interface****01. Dedicated Interface for FlexServ Service - Analog 4 Wire**

APF1A Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 1.2 KBPS access port FlexServ dedicated interface/analog four-wire

APF9A Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 9.6 KBPS access port, analog access port

02. Dedicated Interface for FlexServ Service - Digital 4 Wire

APF2D Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 2.4 KBPS access port, FlexServ dedicated interface/digital four-wire

APF4D Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 4.8 KBPS access port, FlexServ dedicated interface/digital four-wire

APF9D Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 9.6 KBPS access port, FlexServ dedicated interface/digital four-wire

03. Dial Interface for FlexServ Service

APF1F Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 1.2 KBPS Access Port, (obsolete)

USOC Charts Description

APF2F Asynchronous protocol access ports used to connect FlexServ Administrative Management Service, NUIS & ESSX Management Service, to the Packet Switched Network, one each for 2.4 KBPS access port FlexServ dial interface/dial access (obsolete)

02. Network Usage Information Services**01. Digital ESSX Service**

MGDCX ESSX Station Message Detail Recording (SMDR), per ESSX line, no rate Stromberg-Carlson, Digital
MGDJX ESSX Station Message Detail Recording (SMDR), per ESSX line, no rate DMS 100
MGDSX ESSX Station Message Detail Recording (SMDR), per ESSX line, no rate Digital Seimans
MGDUX ESSX Station Message Detail Recording (SMDR), per ESSX line, no rate #5 ESS, digital
VTP ESSX Station Message Detail Recording (SMDR), per system (VTPP)

02. Miscellaneous

NU1AB Network Usage Information Service port connection per connection capability
NU1AC Network Usage Information Service port connection per connection capability, dedicated
NU1AA Network Usage Information Service service establishment per customer database
NU1AE Network Usage Information Service station message detail, premises usage plans
NU1AG Network Usage Information Service station message detail, premises per system
NU1AD Network Usage Information Service traffic data, premises per facility group
NU1AF Network Usage Information Service Traffic Reports, per facility group per report

G. INTERFACE ARRANGEMENTS**01. Interface Arrangements****01. Interface Arrangements**

RBT Single line toll restriction, central office battery reversal to a customer provided premises equipment to enact toll restriction, per line

H. LOCAL DIAL-IT (976) SERVICE**01. 976****01. Local Dial-It Network Service**

976 Dial-it service line
976LA Dial-it service line where Area Calling Plan is available
D4VSP Local Dial-it Network Service each call number price change, per number
D4VSN Local Dial-it Network Service each subsequent call number added or changed, per number
D4VSB Local Dial-it Network Service first call number, per customer
SESVT Service establishment charges establish 976 billing account, 1st billing account established, per account (applies to United Tel 976 subscriber, FL)

I. MEMORYCALL, BELLSOUTH VOICE MESSAGING SERVICE**01. MemoryCall Feature Packages****01. Multi-level Menu Mailboxes - Special Calling Features**

GJE Call forwarding busy line, intraoffice
GJJ Call forwarding don't answer, intraoffice
GVK Call forwarding variable
SMN MemoryCall Surrogate Client Number
SMC MemoryCall Surrogate Client Number (Official Services only)
MWQ Message waiting indicator
PSS Password change

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USOC Charts Description

02. Single Level Mailboxes - Auxilliary Calling Features

GJ1	Call forwarding busy line, intraoffice call forwarding don't answer, intraoffice message waiting indication (obsolete)
GJN	Call forwarding don't answer, intraoffice message waiting indication (obsolete)
CFDAX	Call forwarding don't answer, surrogate client number
SCN	Call forwarding variable, surrogate client number (obsolete)
GJXCF	Digital ESSX, ISDN Call forwarding variable, feature button

02. Multi-Level Menu Mailbox - ClassNotes Feature of MemoryCall**01. Service Establishment**

FEACH	ClassNotes Feature of MemoryCall Service, additional mailbox
FAMCN	ClassNotes Feature of MemoryCall Service, includes first mailbox

02. CFMS Mailboxes - BTI, per Month

VOABN	Announcement only mailbox ClassNotes Feature of MemoryCall Service - BTI
VBTDN	MenuBoard mailbox ClassNotes Feature of MemoryCall Service - BTI
VBMBN	MenuMember mailbox ClassNotes Feature of MemoryCall Service - BTI
FMXBN	Transfer mailbox ClassNotes Feature of MemoryCall Service - BTI
MSXBN	Voice messaging mailbox ClassNotes Feature of MemoryCall Service - BTI

03. CFMS Mailboxes - BTI, 12 Month Plan

VOAB2	Announcement only mailbox ClassNotes Feature of MemoryCall Service - BTI, 12 month plan
VBTD2	MenuBoard mailbox ClassNotes Feature of MemoryCall Service - BTI, 12 month plan
VBMB2	MenuMember mailbox ClassNotes Feature of MemoryCall Service - BTI, 12 month plan
FMXB2	Transfer mailbox ClassNotes Feature of MemoryCall Service - BTI, 12 month plan
MSXB2	Voice messaging mailbox ClassNotes Feature of MemoryCall Service - BTI, 12 month plan

04. CFMS Mailboxes - Octel, per Month

DQTCN	Directory mailbox ClassNotes Feature of MemoryCall Service
BLRCN	Information mailbox, listen and reply ClassNotes Feature of MemoryCall Service - Octel
BLMCN	Information mailbox, listen only ClassNotes Feature of MemoryCall Service - Octel
MMXCN	Menu mailbox ClassNotes Feature of MemoryCall Service - Octel
FMXCN	Transfer mailbox ClassNotes Feature of MemoryCall Service - Octel
MSXCN	Voice messaging mailbox ClassNotes Feature of MemoryCall Service - Octel

05. CFMS Mailboxes - Octel, 12 Month Plan

BLRC2	Information mailbox, listen and reply ClassNotes Feature of MemoryCall Service - Octel 12 month plan
BLMC2	Information mailbox, listen only ClassNotes Feature of MemoryCall Service - Octel 12 month plan
MMXC2	Menu mailbox ClassNotes Feature of MemoryCall Service - Octel 12 month plan
FMXC2	Transfer mailbox ClassNotes Feature of MemoryCall Service - Octel 12 month plan
MSXC2	Voice messaging mailbox ClassNotes Feature of MemoryCall Service - Octel 12 month plan

03. Multi-Level Menu Mailbox - MemoryCall Bulletin Board Service**01. MDDB Mailboxes with Ring-Through (no rate)**

VMS2A	MemoryCall mailboxes, multi-level menu menu mailbox, with ring-through
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USOC	Charts	Description
VMS3A		MemoryCall mailboxes, multi-level menu messaging mailbox #1, with ring-through
VMS4A		MemoryCall mailboxes, multi-level menu messaging mailbox #2, with ring-through
VMS1A		MemoryCall mailboxes, multi-level menu transfer mailbox, with ring-through
02. MBBS Mailboxes without Ring-Through (no rate)		
VMS2B		MemoryCall mailboxes, multi-level menu menu mailbox, without ring-through
VMS3B		MemoryCall mailboxes, multi-level menu messaging mailbox #1, without ring-through
VMS4B		MemoryCall mailboxes, multi-level menu messaging mailbox #2, without ring-through
VMS1B		MemoryCall mailboxes, multi-level menu transfer mailbox, without ring-through
03. MemoryCall Bulletin Board Packages		
MBSP2		MemoryCall Bulletin Board Service package 1 with call forwarding variable
MBSPT		MemoryCall Bulletin Board Service package 1 without call forwarding variable
04. Multi-Level Menu Mailbox - MemoryCall Community of Interest		
VMSBM		MemoryCall mailboxes, multi-level menu broadcast mailbox for Community of Interest
04. Multi-Level Menu Mailbox - MemoryCall InfoCenter Service		
01. Service Establishment		
NFOAS		MemoryCall InfoCenter Service each additional mailbox
NFOCS		MemoryCall InfoCenter Service first mailbox
02. InfoCenter Mailboxes, Includes 60 Minutes of Use		
DCT		Directory mailbox
BLR		Information mailbox, listen and reply
BLM		Information mailbox, listen only
MMX		Menu mailbox
FMX		Transfer mailbox
MSX		Voice messaging mailbox
05. Single Level Mailboxes - Detariffed Svc Agreements - VTPP		
01. Basic, Business, 120 Minutes, per Month		
VMB5A		MemoryCall Basic Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 1-24 mailboxes
VMB5B		MemoryCall Basic Voice Messaging Service - service agreement - business includes 150 minutes of use per mailbox, per month 25-49 mailboxes
VMB5C		MemoryCall Basic Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 50-99 mailboxes
VMB5D		MemoryCall Basic Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 100-499 mailboxes
VMB5E		MemoryCall Basic Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMB5F		MemoryCall Basic Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 1000+ mailboxes

USOC Charts Description

02. Basic, Business, 120 Minutes, 60 Month Plan

VMB6E MemoryCall Basic Voice Messaging Service - service agreement - business
includes 120 minutes of use per mailbox, per month 500-999 mailboxes

VMB6F MemoryCall Basic Voice Messaging Service - service agreement - business
includes 120 minutes of use per mailbox, per month 1000+ mailboxes

03. Basic, Business, 160 Minutes, per Month

VMB1A MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 1-24 mailboxes

VMB1B MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 25-49 mailboxes

VMB1C MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 50-99 mailboxes

VMB1D MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 100-499 mailboxes

VMB1E MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 500-999 mailboxes

VMB1F MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 1000+ mailboxes

04. Basic, Business, 160 Minutes, 60 Month Plan

VMB2E MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 500-999 mailboxes

VMB2F MemoryCall Basic Voice Messaging Service - service agreement - business
includes 160 minutes of use per mailbox, per month 1000-1999 mailboxes

05. Basic, Govt and Education, 120 Minutes, per Month

VMG5A MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 1-24 mailboxes

VMG5B MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 25-49 mailboxes

VMG5C MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 50-99 mailboxes

VMG5D MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 100-499
mailboxes

VMG5E MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 500-999
mailboxes

VMG5F MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 1000+ mailboxes

06. Basic, Govt and Education, 120 Minutes, 60 Month Plan

VMG6E MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 500-999
mailboxes

VMG6F MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 120 minutes of use per mailbox, per month 1000-1999
mailboxes

07. Basic, Govt and Education, 160 Minutes, per Month

VMG1A MemoryCall Basic Voice Messaging Service - service agreement - government and
education includes 160 minutes of use per mailbox, per month 1-24 mailboxes

OTHER LOCAL EXCHANGE SERVICE AND EQUIPMENT

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USOC	Charts	Description
VMG1B		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 25-49 mailboxes
VMG1C		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 50-99 mailboxes
VMG1D		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 100-499 mailboxes
VMG1E		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMG1F		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 1000+ mailboxes
08. Basic, Govt and Education, 160 Minutes, 60 Month Plan		
VMG2E		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 500-999 mailboxes
VMG2F		MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 1000-1999 mailboxes
09. Deluxe, Business, 90 Minutes, 60 Month Plan		
VMD4H		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 90 minutes of use per mailbox, per month, 3000+ mailboxes
10. Deluxe, Business, 120 Minutes, per Month		
VMD5A		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 1-24 mailboxes
VMD5B		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 150 minutes of use per mailbox, per month 25-49 mailboxes
VMD5C		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 150 minutes of use per mailbox, per month 50-99 mailboxes
VMD5D		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 150 minutes of use per mailbox, per month 100-499 mailboxes
VMD5E		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMD5F		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 1000-1999 mailboxes
VMD5G		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 2000+ mailboxes
11. Deluxe, Business, 120 Minutes, 60 Month Plan		
VMD6E		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMD6F		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 1000-1999 mailboxes
VMD6G		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 2000+ mailboxes
12. Deluxe, Business, 160 Minutes, per Month		
VMD1A		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 1-24 mailboxes
VMD1B		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 25-49 mailboxes
VMD1C		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 50-99 mailboxes

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SOC	Charts	Description
VMDD1D		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 100-499 mailboxes
VMDD1E		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMDD1F		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 1000-1999 mailboxes
VMDD1G		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 120 minutes of use per mailbox, per month 2000+ mailboxes
13. Deluxe, Business, 160 Minutes, 60 Month Plan		
VMDD2E		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 500-999 mailboxes
VMDD2F		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 1000-1999 mailboxes
VMDD2G		MemoryCall Deluxe Voice Messaging Service - service agreement - business includes 160 minutes of use per mailbox, per month 2000+ mailboxes
14. Deluxe, Govt and Education, 90 Minutes, 60 Month Plan		
VMNEH		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education 90 minutes of use per mailbox, 60 month payment plan, 3000 mailbox minimum
15. Deluxe, Govt and Education, 120 Minutes, per Month		
VMN5A		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 1-24 mailboxes
VMN5B		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 25-49 mailboxes
VMN5C		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 50-99 mailboxes
VMN5D		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 150 minutes of use per mailbox, per month 100-499 mailboxes
VMN5E		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMN5F		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 1000-1999 mailboxes
VMN5G		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 2000+ mailboxes
16. Deluxe, Govt and Education, 120 Minutes, 60 Month Plan		
VMN6E		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 500-999 mailboxes
VMN6F		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 1000-1999 mailboxes
VMN6G		MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 120 minutes of use per mailbox, per month 2000+ mailboxes

USOC Charts Description

17. Deluxe, Govt and Education, 160 Minutes, per Month

VMN1A	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 1-24 mailboxes
VMN1B	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 25-49 mailboxes
VMN1C	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 50-99 mailboxes
VMN1D	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 100-499 mailboxes
VMN1E	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 500-999 mailboxes
VMN1F	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 1000-1999 mailboxes
VMN1G	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 2000+ mailboxes

18. Deluxe, Govt and Education, 160 Minutes, 60 Month Plan

VMN2E	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 500-999 mailboxes
VMN2F	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 1000-1999 mailboxes
VMN2G	MemoryCall Deluxe Voice Messaging Service - service agreement - government and education includes 160 minutes of use per mailbox, per month 2000+ mailboxes

19. Deluxe, Grandfathered, 150 Minutes, 36 Month Plan

VMB5G	MemoryCall Basic Voice Messaging Service - service agreement - business includes 150 minutes of use per mailbox, per month, per 36 month payment plan, Lockheed, Marietta, GA 2000+ mailboxes, each
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20. Deluxe, Grandfathered, 150 Minutes, 60 Month Plan

VMG1G	MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 200 minutes of use per mailbox, per month 2000+ mailboxes Campanile - Corporate Headquarters only
VMG5G	MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 150 minutes of use per mailbox, per month 2000+ mailboxes, 60 month plan Wake County, NC government
VMG6G	MemoryCall Basic Voice Messaging Service - service agreement - government and education includes 150 minutes of use per mailbox, per month 500-999 mailboxes, 60 month plan, Mecklenburg County, NC
VMDDB	MemoryCall Deluxe Voice Messaging Service - service agreement - business 150 minutes, 60 month agreement, grandfathered 49 mailboxes

JSOC Charts Description

06. Single Level Mailboxes - MemoryCall Service

01. MemoryCall Answering Service

SMBBS	MemoryCall Answering Service, BellSouth Voice Messaging Service, subscriber without telephone service business customers with hunting (series complete) includes 90 minutes of use per mailbox, per month
SMBBX	MemoryCall Answering Service, BellSouth Voice Messaging Service, subscriber without telephone service business series complete, includes 60 minutes of use per month, each mailbox
MPMXX	MemoryCall Answering Service, personal/extension mailbox
MBBRX	MemoryCall Answering Service, residence per month, each mailbox
MBBAO	MemoryCall Answering Service, residence, Auburn/Opelika, per month, each mailbox
SMDAS	MemoryCall Dormitory Answering Service, university/college ESSX or residence business per month, each mailbox

02. MemoryCall Answering Service Plus

MBB	MemoryCall Answering Service,
MBBSX	MemoryCall Answering Service, business customers with hunting (series complete) includes 90 minutes of use, each mailbox, per month
MBBER	MemoryCall Answering Service, business, emergency restoration mailbox

03. MemoryCall Basic Voice Messaging Service

VMY	MemoryCall Basic Voice Messaging Service
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04. MemoryCall Corporate VMS

VMZ1C	MemoryCall Deluxe Voice Messaging Service each mailbox, corporate services only
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05. MemoryCall Deluxe Voice Messaging Svc - Business

VMZSX	MemoryCall Deluxe Voice Messaging Service 1 to 2,000 and over mailboxes, each
VMZ1X	MemoryCall Deluxe Voice Messaging Service 1-49 mailboxes, each

06. MemoryCall Deluxe Voice Messaging Svc - Gov't and Education

SMBGE	MemoryCall Answering Service, BellSouth Voice Messaging Service, subscriber without telephone service includes 100 minutes of use per mailbox, per month 2000 mailboxes, each, 60 month service agreement Univ of Louisville only
DVMGB	MemoryCall Deluxe Voice Messaging Service per month, each mailbox, local government and general business
DVMLG	MemoryCall Deluxe Voice Messaging Service per month, each mailbox, Federal Government

07. MemoryCall Deluxe Economy Voice Messaging Service

VMCXX	MemoryCall Deluxe Economy Voice Messaging Service, business, includes 90 minutes of use per mailbox
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08. MemoryCall Deluxe Expanded Voice Messaging Service

VMEXX	MemoryCall Deluxe Expanded Voice Messaging Service, business, includes 300 minutes of use per mailbox
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USOC	Charts	Description
		09. MemoryCall Disaster Recovery Voice Messaging Service
VMAXX		MemoryCall Disaster Recovery Voice Messaging Service, business, includes 30 minutes of use per mailbox
		10. MemoryCall MessageLINK Service
MBBSB		MemoryCall Answering Service, MemoryCall MessageLINK Service, each mailbox
		11. MemoryCall Residential Messaging
MRMXX		MemoryCall residential messaging, residence
		12. Enhanced MemoryCall Service Trial (The Atlanta Project)
MBBFA		MemoryCall Answering Service, MemoryCall AnyWhere FAX Service
MBBMX		MemoryCall Answering Service, MemoryCall Message Delivery Service, residence & business
MBBFO		MemoryCall Answering Service, MemoryCall OverFlow FAX Service
MPMRP		MemoryCall Answering Service, personal/extension mailbox residence, with pager
MBBPX		MemoryCall Answering Service, Plus (MASP), residence
MBBRD		MemoryCall Answering Service, residence, per month, MemoryCall Information Delivery Service
MBBRP		MemoryCall Answering Service, residence, per month, each mailbox, with pager

07. Miscellaneous**01. Miscellaneous**

TGEM3	Customer training MemoryCall Service, per full day
TGEM2	Customer training MemoryCall Service, per half day
TGEM1	Customer training MemoryCall Service, per hour
VMSAX	MemoryCall mailboxes, multi-level menu transfer mailbox, 1A office converted to 5E office
PSS	Password change
CRDMX	Subscriber credit, MemoryCall credit to subscriber who sells service to a friend
TRMBX	Transfer mailbox, MemoryCall service each mailbox associated with a group of lines

J. MISCELLANEOUS SERVICES AND EQUIPMENT**01. CATV Transport Service****01. Crieve Hall CO, Nashville, TN**

CATFX	Community Antenna Television (CATV) Transport Service Fiber based transport signal 33 CATV channels to 7 locations
CATSX	Community Antenna Television (CATV) Transport Service Service establishment charge

02. Heathrow Planned Unit Development

HPDMF	CATV-Heathrow planned unit development residence, multi family, fiber
HPDSF	CATV-Heathrow planned unit development residence, single family, fiber
WQQZT	Special arrangement, CATV transport charge, per subscriber, Heathrow planned unit development, residence, single family, non-fiber
WQQZU	Special arrangement, CATV transport charge, per subscriber, Heathrow planned unit development, residence, multi-family, non-fiber

USOC Charts Description

03. Hunters Creek

VOEA1	CATV transport, head end capacity per single living unit, 36-41 video channels
VOEA2	CATV transport, head end capacity per single living unit, 42-47 video channels
VOEA3	CATV transport, head end capacity per single living unit, 48-54 video channels
VOEB1	CATV transport, head end capacity up to 8 living units, 36-41 video channels
VOEB2	CATV transport, head end capacity up to 8 living units, 42-47 video channels
VOEB3	CATV transport, head end capacity up to 8 living units, 48-54 video channels
VOED1	CATV transport, head end capacity 17-24 living units, 36-41 video channels
VOED2	CATV transport, head end capacity 17-24 living units, 42-47 video channels
VOED3	CATV transport, head end capacity 17-24 living units, 48-54 video channels
VOEC1	CATV transport, head end capacity 9-16 living units, 36-41 video channels
VOEC2	CATV transport, head end capacity 9-16 living units, 42-47 video channels
VOEC3	CATV transport, head end capacity 9-16 living units, 48-54 video channels
QXS	Stereo audio encoder

02. Integrated One-Way Loudspeaker Paging System**01. Common Equipment for 1-3 Zones or 2 Zones and All Call**

55A	Common equipment for one to three zones or two zones and all call, all systems except Comkey, Horizon, Dimension and Dialog
1AD	Dimension, Horizon and dialogue, first zone
KZK	Integrated one-way loudspeaker paging system, all Comkey systems (to be added only when standard Comkey paging arrangements will not meet customer's requirements)

02. Large Loudspeaker Units, Requiring over 5 Watts Power

PZW	Large loudspeaker unit, horn type, (20 watt)
PZT	Large loudspeaker unit, horn type, (30 watt)
59Z	Large loudspeaker unit, requiring over 5 watts, loudspeaker unit horn type (obsolete)
P4Z	Power plant-48 volt (provides for any combination of 10 loudspeakers (20 watts or more)

03. Small Loudspeaker Units, 5 Watts or Less Power

P2Z	Power plant-24 volt (provides power for a maximum of 75 loudspeakers 5 watts or less)
PZQ	Small loudspeaker unit, ceiling type, requiring 5 watts or less power
PYT	Small loudspeaker unit, corner type, (2 watt)
PZO	Small loudspeaker unit, corridor type, (2 watt)
P70	Small loudspeaker unit, horn type, (5 watt)
PZG	Small loudspeaker unit, wall type, (2 watt)

04. Other Required Equipment

Q1A	Common equipment and paging access arrangements, where accessed from dial or manual PBX systems trunk level, lockout and busy tone for each multi-zone arrangement (maximum of three zones)
QMDZ1	Other equipment required in addition to common equipment and paging access arrangements, where dial access from key telephone systems (other than Comkey), multi-zone, (includes lockout and busy tone) first zone
QMDZ2	Other equipment required in addition to common equipment and paging access arrangements, where dial access from key telephone systems (other than Comkey), multi-zone, (includes lockout and busy tone) second zone

USOC	Charts	Description
QMDZ3		Other equipment required in addition to common equipment and paging access arrangements, where dial access from key telephone systems (other than Comkey), multi-zone, (includes lockout and busy tone) third zone or all call
Q1C		Other equipment required in addition to common equipment and paging access arrangements, where manually accessed from key telephone arrangements, single zone
Q1D		Other equipment required in addition to common equipment and paging access arrangements, where dial accessed from key telephone systems (other than Comkey), amplifier and control equipment

03. Remote Call Forwarding**01. Business**

RCFVA	Remote call forwarding, per feature and one access path, business, measured local RCF, standard (obsolete)
RCFVD	Remote call forwarding, per feature and one access path, business, measured local RCF
RCFVE	Remote call forwarding, per feature and one access path, business, interstate
RCFVF	Remote call forwarding, per feature and one access path, business, measured local call forwarding
RCFVG	Remote call forwarding, per feature and one access path, business, interstate intraexchange intraLATA (local)
RCFVJ	Remote call forwarding, per feature and one access path, business, interstate intraLATA, arranged for 7 or 10 digit forwarded calls subject to local rates, including Expanded and Exception Local Calling rates
RCFVN	Remote call forwarding, per feature and one access path, business, Canada call forwarding
RCFVQ	Remote call forwarding, per feature and one access path, business, intrastate interLATA
RCFVR	Remote call forwarding, per feature and one access path, business, intrastate intraLATA, toll, redesigned GeoServ
RCFVS	Remote call forwarding, per feature and one access path, business, intrastate intraLATA
RCFVT	Remote call forwarding, per feature and one access path, business, intrastate intraLATA toll, GeoServ
RCFVU	Remote call forwarding, per feature and one access path, business, interstate intraLATA toll
RD5VF	Remote call forwarding, per feature arranged, unit of 4 minutes (GA only) business measured local call forwarding

02. Business - Area Calling Plan

RCFLB	Remote call forwarding, per feature and one access path, business, Louisiana Local Optional Service, option B
RCFVA	Remote call forwarding, per feature and one access path, business, measured local RCF, standard (obsolete)
RCFVD	Remote call forwarding, per feature and one access path, business, measured local RCF

03. Residence

RCFRG	Remote call forwarding, per feature and one access path, residence, intrastate intraLATA
RCFRE	Remote call forwarding, per feature and one access path, residence, interstate
RCFRF	Remote call forwarding, per feature and one access path, residence, measured local call forwarding
RCFRG	Remote call forwarding, per feature and one access path, residence, interstate intraexchange intraLATA (local)

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USOC	Charts	Description
RCFRJ		Remote call forwarding, per feature and one access path, residence, interstate intraLATA, arranged for 7 or 10 digit forwarded calls subject to local rates, including Expanded and Local Calling rates
RCFRN		Remote call forwarding, per feature and one access path, residence, Canada
RCFRQ		Remote call forwarding, per feature and one access path, residence, intrastate interLATA
RCFRR		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA, toll, redesigned GeoServ
RCFRS		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA
RCFRT		Remote call forwarding, per feature and one access path, residence, intrastate intraLATA toll, GeoServ
RCFRU		Remote call forwarding, per feature and one access path, residence, interstate intraLATA (toll)
RD5RF		Remote call forwarding, per feature arranged, unit of 4 minutes (GA only) residence measured local call forwarding
04. Residence - Area Calling Plan		
RCFLR		Remote call forwarding, per feature and one access path, residence, Louisiana Local Optional Service, option B
RCFRD		Remote call forwarding, per feature and one access path, residence, measured local
05. 700 Service		
RCF7E		Remote call forwarding, per feature and one access path, WATS 700 service, interstate
RCF7G		Remote call forwarding, per feature and one access path, WATS 700 service, interstate intraexchange intraLATA (local)
RCF7Q		Remote call forwarding, per feature and one access path, WATS 700 service, intrastate interLATA
RCF7S		Remote call forwarding, per feature and one access path, WATS 700 service, intrastate intraLATA
RCF7U		Remote call forwarding, per feature and one access path, WATS 700 service, interstate intraLATA (toll)
06. 800 Service		
RCFWE		Remote call forwarding, per feature and one access path, WATS 800 service, interstate
RCFWG		Remote call forwarding, per feature and one access path, WATS 800 service, interstate intraexchange intraLATA (local)
RCFWQ		Remote call forwarding, per feature and one access path, WATS 800 service, intrastate interLATA
RCFWS		Remote call forwarding, per feature and one access path, WATS 800 service, intrastate intraLATA
RCFWU		Remote call forwarding, per feature and one access path, WATS 800 service, interstate intraLATA (toll)
07. Other		
E6G75		Call forwarding busy line, per main station line to be used when remote call forwarding provides for overflow from FX line (intrastate and interstate)
RCA		Remote call forwarding additional access path
RCFSQ		Remote call forwarding, per feature and one access path, 557/780 dial plan - cross reference of CRIS record intrastate interLATA
RBOL1		Reverse Billing Option for Area Calling Plan customers Louisiana local optional service option 1, economy

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USOC Charts Description

04. Special Construction Charges**01. Residence**

CC6	Special construction charges, six or more residence lines (tracking only, zero rate)
CC6FA	Special construction charges, six or more residence lines, full amount of charges paid initially (tracking only, zero rate)
CC6MB	Special construction charges, six or more residence lines, full amount of charges installment billed (tracking only, zero rate)
CC6NC	Special construction charges, to prevent orders for additional residence lines with assignments from returning to AFIG Group when order updated (zero rate)

05. TicketTaker Service**01. TicketTaker Service**

TLY	TicketTaker Service minimum charge per subscriber
SRALC	TicketTaker Service telephone numbers per activated TicketTaker Service telephone number, each

02. TicketTaker Service - Without Call Block Option

TLYAA	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 0-5,000
TLYAB	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 5,001-15,000
TLYAC	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 15,001-30,000
TLYAD	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 30,001-50,000
TLYAE	TicketTaker Service minimum charge per subscriber without call block option, # subscribers: 50,001 and over

03. TicketTaker Service - Per Call Option

TLYCA	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 0-5,000
TLYCB	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 5,001-15,000
TLYCC	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 15,001-30,000
TLYCD	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 30,001-50,000
TLYCE	TicketTaker Service minimum charge per subscriber per call option, # subscribers: 50,000 and over

04. TicketTaker Service - Per Order Option

TLYOA	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 0-5,000
TLYOB	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 5,001-15,000
TLYOC	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 15,001-30,000
TLYOD	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 30,001-50,000
TLYOE	TicketTaker Service minimum charge per subscriber per order option, # subscribers: 50,001 and over

06. Miscellaneous**01. Apartment Door Answering Service**

AZT	Apartment connections for automatic door answering, each
AXT	Apartment door answering service, central office common equipment

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USOC Charts Description

ZZ4T8 Special assembly Apartment door answering service, channel facility in same building where door answering is provided, not in combination with exchange service

02. Automatic Time and Charge Reporting Service

TCW Automatic time and charge reporting service, with teletypewriter
TC1 Automatic time and charge reporting service, without teletypewriter

03. Back-Up line option

BULTX Overflow to Back-Up Line, from a hunt group, provided at no charge
BULRX Overflow to Back-Up Line, from additional non-UBP primary line
BULSX Overflow to Back-Up Line, from additional UBP primary line
BULQX Overflow to Back-Up Line, from another Back-Up Line, provided at no charge
BULUX Overflow to Back-Up Line, from each additional hunt group of non-UBP lines
BULVX Overflow to Back-Up Line, from each additional hunt group of UBP lines
BULPX Overflow to Back-Up Line, from primary line at no charge

04. Central Office Feature Options

A7G Queuing, Call Waiting indication, per unique timing state
BEXPC Queuing, delay announcement per channel
BEXPT Queuing, delay announcement per trunk
BE2PC Queuing, music after delay announcement per channel
BE2PT Queuing, music after delay announcement per trunk
QSC Queuing, per line arranged for queuing
QSCPQ Queuing, per line arranged for queuing per queue slot
QLMHG Queuing, per multiline hunt group
QS8 Queuing, per multiline hunt group
QLHCW Queuing, per multiline hunt group with call waiting lamps
QLHDA Queuing, per multiline hunt group with delay announcement
QLHGD Queuing, per multiline hunt group with delay announcement and call waiting lamps

05. Charges - Flexible Pricing

FPAT1 Flexible pricing arrangements Autotas Tier A
FPAES Flexible pricing arrangements ESSX
FPBTT Flexible pricing arrangements two tier charges (to be generated by CRIS only)

06. Custom Calling Services - Flexible Call Forwarding (Trial)

FCS Flexible Call Forwarding
FCP Flexible Call Forwarding Plus
FCPAN Flexible Call Forwarding Plus additional telephone number with distinctive ringing, per line (provisioning only, zero rated)
FCPCN Flexible Call Forwarding Plus with audio calling name
FCSCN Flexible Call Forwarding with audio calling name

07. Custom Calling Services - Packaged

GJB Activation of call forwarding without call completion, per line equipped
ES7 Call forwarding, call waiting
ESG Call forwarding, call waiting, speed calling (30 code) (obsolete)
ES5 Call forwarding, call waiting, speed calling (30 code) three way calling (obsolete)
ESA Call forwarding, call waiting, speed calling (8 code)
ES3 Call forwarding, call waiting, speed calling (8 code) three way calling
ETC Call forwarding, call waiting, three-way calling

USOC	Charts	Description
CFSBX		Call forwarding, per call forwarding path busy line multiple simultaneous calls
CFSDX		Call forwarding, per call forwarding path don't answer multiple simultaneous calls
CFSVX		Call forwarding, per call forwarding path variable multiple simultaneous calls
ESB		Call forwarding, speed calling (30 code), three way calling (obsolete)
ER3		Call forwarding, speed calling (8 code)
ESR		Call forwarding, speed calling (8 code), three way calling
ER5		Call forwarding, three way calling
GCZ		Call forwarding, variable, remote activation, per line equipped
EFK		Call forwarding, variable, remote activation, without call completion, per line equipped
ESW		Call waiting, speed calling (30 code), obsolete
ES6		Call waiting, speed calling (8 code)
ET8		Call waiting, speed calling (8 code), three way calling
ER9		Call waiting, three way calling
ER6		Speed calling (8 code), three way calling

08. Custom Calling Services - Non-Packaged

ESM	Activation/deactivation of call forwarding (non-packaged)
ESX	Call waiting, per line,
ESXDL	Call waiting, per line, deluxe service (DMS 100 switch only)
ESXDC	Call waiting, per line, deluxe, with conferencing
GJP	Customer control of call forwarding busy line, per line
GJC	Customer control of call forwarding don't answer, per line
ESH	Speed calling
ESF	Speed calling (30 code) (non-packaged)
EST	Speed calling (6 code) (non-packaged)
ESL	Speed calling (8 code) (non-packaged)
ESC	Three way calling (non-packaged)
ESCXX	Three way calling (non-packaged) AT&T trial

09. ERDA Telecommunications System (Oak Ridge, TN)

XHS5A	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 1, first commitment period
XHS5C	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 1, second commitment period
XHS5D	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 1, third commitment period
XHS5E	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 1, fourth commitment period
XHS5F	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 1, fifth commitment period
XHT5A	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 2, first commitment period
XHT5B	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 2, second commitment period
XHT5C	ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 2, third commitment period

USOC	Charts	Description
XHT5D		ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 2, fourth commitment period
XHT5E		ERDA Telecommunications System (Oak Ridge, TN), circuit facilities from Oak Ridge Central Office to buildings on customer premises initially provided, element 2, fifth commitment period

10. Hunting/Rotary/Grouping Service

HTG	Hunting/Rotary/Grouping Feature
HTGSD	Hunting/Rotary/Grouping Feature Circuit Switched Data Call Hunting, each
HTGGB	Hunting/Rotary/Grouping Feature Community Caller Service, business
HTGGR	Hunting/Rotary/Grouping Feature Community Caller Service, residence
HTGJR	Hunting/Rotary/Grouping Feature Frequent Caller Service, residence
HTGKX	Hunting/Rotary/Grouping Feature Kentucky Area Calling Plan, business and residence
HTGMR	Hunting/Rotary/Grouping Feature no rate (used with residence, non-PBX, Centrex/ESSX station lines, DID, and/or WATS
HTGPP	Hunting/Rotary/Grouping Feature per transmission path
HTGTR	Hunting/Rotary/Grouping Feature RegionServ Service
HTGDB	Hunting/Rotary/Grouping Feature Thrifty Caller Service, business Expanded Local Service
HTGDR	Hunting/Rotary/Grouping Feature Thrifty Caller Service, residence Expanded Local Service
HTGNS	Hunting/Rotary/Grouping Feature used when access line is provided via MegaLink ISDN Service NAR, business
HTGAP	Hunting/Rotary/Grouping Feature used with Area Plus service, residence and business
HTGBD	Hunting/Rotary/Grouping Feature used with business bidirectional service
HTGME	Hunting/Rotary/Grouping Feature used with business measured service
HTGMS	Hunting/Rotary/Grouping Feature used with business message service
HTGLE	Hunting/Rotary/Grouping Feature used with Enhanced Area Calling Plans
HTGGE	Hunting/Rotary/Grouping Feature used with Georgia Community Calling plans
HTGLO	Hunting/Rotary/Grouping Feature used with Local Optional Service
HTGIB	Hunting/Rotary/Grouping Feature used with Louisiana Local Optional Service, Option B
HTGMC	Hunting/Rotary/Grouping Feature used with residence message service
HTGTA	Hunting/Rotary/Grouping Feature used with Tennessee Area Calling Plan

11. Inter-switch Simplified Message Desk Interface

AVBD9	Inter-switch Simplified Message Desk Interface (ISMDI) digital, per link, 9600 bps
AVBL1	Inter-switch Simplified Message Desk Interface (ISMDI) analog, per link, 1200 bps
AVBL2	Inter-switch Simplified Message Desk Interface (ISMDI) analog, per link, 2400 bps
AVBL4	Inter-switch Simplified Message Desk Interface (ISMDI) analog, per link, 4800 bps
AVBL9	Inter-switch Simplified Message Desk Interface (ISMDI) analog, per link, 9600 bps

12. Multiple Feature Discount Plan

MFD2X	Multi feature discount plan 2 features
MFD3X	Multi feature discount plan 3 features
MFD4X	Multi feature discount plan 4 features
MFD5X	Multi feature discount plan 5 features
MFD6X	Multi feature discount plan 6 features
MFD7X	Multi feature discount plan 7 features
MFD8X	Multi feature discount plan 8 features
MFD9X	Multi feature discount plan 9 features
MFD1A	Multi feature discount plan 10 features
MFD11	Multi feature discount plan 11 features
MFD12	Multi feature discount plan 12 features
MFD13	Multi feature discount plan 13 features
MFD14	Multi feature discount plan 14 features
MFD15	Multi feature discount plan 15 features

USOC Charts Description

MFD16	Multi feature discount plan 16 features
MFD17	Multi feature discount plan 17 features
MFD18	Multi feature discount plan 18 features
MFD19	Multi feature discount plan 19 features
MFD2A	Multi feature discount plan 20 features

13. Multiple Line Control Arrangements

BRR	Break-in-rotary number group, control relay in central office
93B	Break-in-rotary number group, key to effect break in consecutive number group
GHR	Common equipment at the subscriber's premises and in the central office, first 10 lines
GHS	Common equipment at the subscriber's premises and in the central office, each additional 10 lines
P89	Control equipment for break-in-rotary, control relay in central office
99N	Control equipment for break-in-rotary, key to effect break in consecutive number group
J9A	Line out-of-service feature, control equipment, per line
BRA	Multiple line control arrangements, common equipment, additional ten lines

14. OpenTalk Service

G1Q	OpenTalk Service, public entertainment related teleconferencing service, inward only, business line
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15. Pay Per View (PPV) Experimental Tariff

RKE1X	Pay Per View per group of 20 PPV telephone numbers, each
RKESX	Pay Per View reserved numbers requested and placed in service, no rate

16. Private Line Sampling Arrangements

UC2	Used in connection with Common Control Switching Offices, sampling trunks
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17. Repeaters

YZX	Repeater
XBXC0	Repeater central office
XBX23	Repeater E-2-3 or E-6 (obsolete)
R4U	Repeater four wire facility, at customer's premises

18. Residence Feature Package

RVP	Residence feature package (includes rotary service on two lines, PCP-1 standard features on two lines, and Touch-Tone one line), per residence subscriber
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19. Shoulder Rest

SRTSX	Shoulder rest, initial (obsolete)
SRTSX	Shoulder rest, initial (obsolete) beige/cafe au lait/camel/tan
SRTBX	Shoulder rest, initial (obsolete) black
SRTGX	Shoulder rest, initial (obsolete) green/avacado green/camouflage
SRTVX	Shoulder rest, initial (obsolete) ivory/almond
SRTWX	Shoulder rest, initial (obsolete) white

20. Simplified Message Desk Intfce-Open NTWK Architec (SMDI-ONA)

SMHBD	Simplified Message Desk Interface I (SMDI), per UCD main station line arranged for SMDI UCD per line for use with SMDI - ONA (provisioning only - no rate)
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OTHER LOCAL EXCHANGE SERVICE AND EQUIPMENT

SECTION 03

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USOC	Charts	Description
A6TBD		Uniform Call Distribution for main station line groups UCD per group for use with SMDI - ONA (provisioning only - no rate)
21. Special Billing Service		
FOA		Diskette Analyzer Bill (DAB) Service, basic service, per customer bill
B13		Magnetic tape records, local service and equipment records
Y18		Magnetic tape records, long distance message records
9FF		Magnetic tape records, other charge and credit records
BLN		Numbering Codes, each group of 20 special billing numbering codes or fraction thereof, minimum charge for 200 or fewer numbers
X13		Punched cards containing records of PBX or Centrex station equipment, message toll calls or teletypewriter exchange service calls
ZZODA		Special billing service Magnetic tape records, directory assistant call summary
MBT		WATS message detail, magnetic tape records
MBTMF		WATS message detail, microfiche records
22. Toll Diverting and Toll Restriction		
ZUBGF		Toll denial at Central Office Hughes Telephone Company, grandfathered
TDU		Toll restriction arrangement (battery reversal) from certain central offices, per line or trunk arranged
23. Touch-Tone Service		
CRD01		Subscriber credit, credit for Touch-Tone, 100% non Touch-Tone line credit
CRD03		Subscriber credit, credit for Touch-Tone, 100% non Touch-Tone line credit
CRD06		Subscriber credit, credit for Touch-Tone, 100% non Touch-Tone line credit, on line excluded from E911 calculation
CRD02		Subscriber credit, credit for Touch-Tone, 50% non Touch-Tone line credit
CRD05		Subscriber credit, credit for Touch-Tone, 60% non Touch-Tone line credit
CRD04		Subscriber credit, credit for Touch-Tone, 65% non Touch-Tone line credit
TJB		Touch-Tone Service, all PBX central office trunks
TTB		Touch-Tone service, business
TTBNF		Touch-Tone service, business CPE
TDN		Touch-Tone Service, PBX and/or Centrex, manual or dial PBX or Centrex station equipped
TT2		Touch-Tone Service, per trunk connected to customer provided (obsolete, no new activity use TJB)
TTR		Touch-Tone service, residence
TTRNF		Touch-Tone service, residence no company provided instruments
24. Visual Director		
VDRXM		Visual director, Voice Messageing service subscriber, without anonymous call rejection, (DMS 100 switch only)
VDRWM		Visual director, Voice Messaging service subscriber, with anonymous call rejection, (DMS 100 switch only)
VDRWX		Visual director, with anonymous call rejection, (DMS 100 switch only)
VDRCM		Visual director, with conferencing, Voice Messaging service subscriber, with anonymous call rejection
VDRCN		Visual director, with conferencing, Voice Messaging service subscriber, without anonymous call rejection
VDRCW		Visual director, with conferencing, with anonymous call rejection
VDRCX		Visual director, with conferencing, without anonymous call rejection
VDRXX		Visual director, without anonymous call rejection, (DMS 100 switch only)
25. Miscellaneous Service Arrangements		
CAU		Alarm coupler (KS 20008 control-unit) (obsolete in SBT)
SU4		Alarm coupler combined with tone signaling unit (obsolete in SBT)

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USOC	Charts	Description
BLZGF		Bridging arrangement allows subscriber's business and residence phones to ring together, Hughes Telephone Company, grandfathered
GGZ		Dial number plate for persons with impaired sight, coin
SYE		General construction charge for high cost plant
BKF		Modified ringer cut-off
NHL		Non-hunt number used with hunt group arrangement or UCD arrangement
HLS		ONA hot line service for business or residence service
9HY		Pole attachment rental
ZZUC4		Special assembly for establishing toll guide, no rate
EEJ		Special reverse charge toll service with a listing in a single alphabetical list for two or more exchanges
ENT		Special reverse charge toll service with a listing in a single alphabetical list for an individual exchange
SJX		Subscriber transfer service
SU3		Tone signaling unit only - use with alarm coupler (obsolete in SBT)
VAD		Voice Dialing
WLS		Warm Line Service, per business or residence line equipped

26. Other

MDS Moving day service

K. SPECIAL BILLING SERVICES**01. Customized Large User Bill (CLUB)****01. Billing Options - Monthly Rate**

LUS6X	Customized Large User Bill (CLUB) itemized call summary to provide the type of call, total minutes of each call and the associated costs optional billing services offered on a monthly basis
LUS1X	Customized Large User Bill (CLUB) itemized collect call to list all calls place in a collect status optional billing services offered on a monthly basis
LUS5X	Customized Large User Bill (CLUB) tax summary to provide the type of tax, the tax rate, and the tax amount optional billing services offered on a monthly basis
LUS7X	Customized Large User Bill (CLUB) USOC summary to provide a list of USOCs and their definitions and quantities the taxability codes and the associated revenue optional billing services offered on a monthly basis

02. Billing Options - Non-Recurring Charge

LUS61	Customized Large User Bill (CLUB) itemized call summary to provide the type of call, total minutes of each call and the associated costs optional billing services offered on a non-recurring basis
LUS51	Customized Large User Bill (CLUB) tax summary to provide the type of tax, the tax rate, and the tax amount optional billing services offered on a non-recurring basis
LUS71	Customized Large User Bill (CLUB) USOC summary to provide a list of USOCs and their definitions and quantities, the taxability codes and the associated revenue optional billing services offered on a non-recurring basis

03. Miscellaneous

LYE	PBX line identification exception
TG6	Toll guide establishment (no rate)

USOC Charts Description

02. Departmental Identifiers (DI)**01. Monthly Rate**

RCEDB CLUB - departmental identifiers DI, monthly rate, per customer request, per RAO

02. Non-recurring Charge

RCED1 CLUB - departmental identifiers DI, non-recurring charge, per customer request per RAO

03. Magnetic Tape Bill for Large Users**01. Magnetic Tape**

MBT WATS message detail, magnetic tape records

L. MISCELLANEOUS**01. Abbreviated Dialing****01. Establishment of N11 Service**

N11AP N11 Service (3 digit abbreviated local dialing arrangement) per change of point-to number by subscriber per local calling area with more than 500,000 access lines or Tier 1

N11NS N11 Service (3 digit abbreviated local dialing arrangement) non-recurring charge, per service price change by subscriber, per local calling area

02. Extended N11 Service Option - FL

N11EB N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Boca Raton, per business line or PBX trunk

N11ED N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Delray Beach, per business line or PBX trunk

N11EM N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Marathon, per business line or PBX trunk

N11ET N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Titusville, per business line or PBX trunk

03. Extended N11 Service Option - LA

N11EL N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Luling, per business line or PBX trunk

N11EN N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Morco, per business line or PBX trunk

N11EP N11 Service (3 digit abbreviated local dialing arrangement) extended N11 service option, Paradis, per business line or PBX trunk

04. N11 Service Monthly Report

N11DL N11 Service (3 digit abbreviated local dialing arrangement) monthly report, diskette copy, per occasion per Local Calling Area

N11MR N11 Service (3 digit abbreviated local dialing arrangement) monthly report, per local calling area per occasion

USOC Charts Description

05. Subscriber Billing Information

N11NP N11 Service (3 digit abbreviated local dialing arrangement) non-recurring charge, change of point to number by subscriber, per basic local calling area, with less than 500,000 access lines or Tier 2

N11NQ N11 Service (3 digit abbreviated local dialing arrangement) non-recurring charge, change of point to number by subscriber, per basic local calling area, tier 3

N11NR N11 Service (3 digit abbreviated local dialing arrangement) non-recurring charge, change of point to number by subscriber, per basic local calling area, tier 4

N11SB N11 Service (3 digit abbreviated local dialing arrangement) Call Detail Information

06. Miscellaneous Services

N11PL N11 Service (3 digit abbreviated local dialing arrangement) provisioning only, for logging N11 service and the 7 digit point-to number in LMOS for trouble reporting

02. Automatic Time and Charge Reporting Service**01. Automatic Time and Charge Reporting Service**

TCW Automatic time and charge reporting service, with teletypewriter

TCW43 Automatic time and charge reporting service, with teletypewriter utilizing 43 teleprinter

TC1 Automatic time and charge reporting service, without teletypewriter

03. Billed Number Screening**01. Optional Features**

OPSS1 Billed Number Screening feature, option A, no collect or third number billing, per billing line screened

OPSS3 Billed Number Screening feature, option B, no third number billing, per billing number screened

OPSSC Billed Number Screening feature, option C, no collect billing, per billing line screened

04. Call Screening and Restriction Services**01. Customized Code Restriction (CCR)**

GREXA Customized Code Restriction (CCR), residence/business line, PBX trunk restricts calls to expanded local area in addition to option 1

CREXB Customized Code Restriction (CCR), residence/business line, PBX trunk Restricts calls to expanded local area in addition to option 3

CREXC Customized Code Restriction (CCR), residence/business line, PBX trunk 900 service blocking, per line, PBX trunk, or FGA line

CREXD Customized Code Restriction (CCR), residence/business line, PBX trunk 900 service blocking, per ESSX lines

CREXN Customized Code Restriction (CCR), residence/business line, PBX trunk option #5

CREXV Customized Code Restriction (CCR), residence/business line, PBX trunk with international call blocking

CREXW Customized Code Restriction (CCR), residence/business line, PBX trunk option #2 with international call blocking

CREXX Customized Code Restriction (CCR), residence/business line, PBX trunk option #4 with international call blocking

ISOC	Charts	Description
CREXY		Customized Code Restriction (CCR), residence/business line, PBX trunk option #6 with international call blocking
CREXZ		Customized Code Restriction (CCR), residence/business line, PBX trunk option #5 with international call blocking
CREX1		Customized Code Restriction (CCR), residence/business line, PBX trunk option #1
CREX2		Customized Code Restriction (CCR), residence/business line, PBX trunk option #2
CREX3		Customized Code Restriction (CCR), residence/business line, PBX trunk option #3
CREX4		Customized Code Restriction (CCR), residence/business line, PBX trunk option #4
CREX6		Customized Code Restriction (CCR), residence/business line, PBX trunk Option 6, restricting 976, 1+976, 1+900 and N11 svc (211, 311, 511, 711, 811)
CREX9		Customized Code Restriction (CCR), residence/business line, PBX trunk 900 service blocking, per international call blocking, FGA line, and ESSX lines

02. International Call Blocking

CBKX1	International call blocking per line or PBX trunk
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03. Prohibit 10XXX

RTV1L	Prohibit 10XXX, each line or trunk equipped, business, 1-5
RTV2L	Prohibit 10XXX, each line or trunk equipped, business, 6-10
RTV3L	Prohibit 10XXX, each line or trunk equipped, business, 11 or more
RTVXL	Prohibit 10XXX, each line or trunk equipped, residence

05. Central Office Local Area Network (LAN)**01. Central Office Local Area Network - Non-Recurring Charge**

NRCAC	Non-recurring charge for central office LAN database change charge, additional change, each
IRCDC	Non-recurring charge for central office LAN database change charge, initial change
NRCAP	Non-recurring charge for central office LAN port rearrangement charge, additional ports, each
NRCPR	Non-recurring charge for central office LAN port rearrangement charge, initial port
NRCSC	Non-recurring charge for central office LAN service establishment charges, per customer, per central office

02. Central Office Local Area Network - Miscellaneous

LWL	Central office DVDM terminal
LWLAX	Central office DVDM terminal each additional
CQZRX	Central office jumper design service jumper, multiplexer to Datakit, no rate
CQZFX	Central office jumper design service jumper, VDM to MDF, no rate
CQZCX	Central office jumper modem pooling jumper, modem to central office originating equipment, no rate
CQZMX	Central office jumper modem pooling jumper, modem to Datakit, 2 wire RS232 cross connect, no rate
MT1	Central office LAN - data only multiplexer termination, per initial installation
MT4	Central office LAN - data only multiplexer termination, per 12 channels
OLG	Central office LAN - data only port activation - 19.2 Kbps Mux
OLC	Central office LAN - data only port activation - 2.4 Kbps Mux
OLE	Central office LAN - data only port activation - 4.8 Kbps Mux
LWG	Central office LAN - DDVM termination - greater than 8.4K

USOC	Charts	Description
OLA		Central Office LAN asynchronous port connection, 300, 1200, 2400, 9600 BPS, each
OLB		Central office LAN asynchronous port connection, 300, 1200, 4800, 9600 BPS, each
OLD		Central office LAN asynchronous port connection, 300, 1200, 9600 KBPS, 19.2 KBPS, each
MHS		Central office LAN system translations, no rate, provisioning only
LWH1X		Central office modem pooling, each modem inward
LWH0X		Central office modem pooling, each modem outward
LWJ		Central office voice/data multiplexers, each
LOA1X		Internodal trunk port, private, intraLATA each 56 KBPS port
LOE1X		Internodal trunking, shared, intraLCA, each port with network access
CW6		Multiplexer asynchronous port connection, port activation via synch/asynch multiplexer (SAM) in the central office, no rate

06. Customized Dialing Package (CDP)**01. CDP Service**

C6PCD	Authorizing agent, common equipment, per initial installation Customized Dialing Package (CDP)
C6NCD	Authorizing agent, common equipment, per revision Customized Dialing Package (CDP)
ETNCD	Standard features, each exchange residence or business line terminated in a CDP arrangement, per line Customized Dialing Package (CDP)

02. Optional Features

EVDCD	Alternate answering, per line Customized Dialing Package (CDP)
ABACD	Automatic call back, per line Customized Dialing Package (CDP)
EVBCD	Call forwarding busy line Customized Dialing Package (CDP)
ESECD	Call forwarding variable, per line Customized Dialing Package (CDP)
E3QCD	Call pickup, per line Customized Dialing Package (CDP)
ESXCD	Call waiting, per line, Customized Dialing Package (CDP)
OPZCD	Distinctive ringing and call waiting tone, per line Customized Dialing Package (CDP)
DH2CD	Incoming restriction, per line Customized Dialing Package (CDP)
ELQCD	Loudspeaker paging access, per line equipped with access code, each Customized Dialing Package (CDP)
DH3CD	Outgoing restriction, per line Customized Dialing Package (CDP)
E3DCD	Speed calling long, individual (customer changeable), per line, 30 code list, Customized Dialing Package (CDP)

07. Exchange Line Data Service, ELDS**01. Limited Service Offering**

TNW	Exchange Line Data Service (ELDS) exchange access line or PBX trunk (business/residence)
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08. Multi-Location Business Service (MBS)**01. Extended Communication Service (EXCS)**

SC2	Extended Communications Service (EXCS), basic service elements, screening location, each
ELA	Extended line arranged, multi-location business service
ELAAL	Extended line arranged, multi-location business service additional lines arranged
DBC	MBS feature changes, per occasion (USOC not retained)
NRCSL	Non-recurring charge for Extended Communications Service (EXCS)

09. Public Announcement**01. Connection with CPE Announcement Equipment, Network Usage**

759	Announcement line, central office, without telephone, (no rate)
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ISOC	Charts	Description
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02. Network Usage

ASL		Public Announcement Service, network usage, measured rate, modification of 557-B switchboard to accommodate interconnection of CO lines with radio channels of MCC
SUR		Surcharge percentage of basic network usage

03. Public Announcement Service, Business Individual Line

1NFSF		Mass Calling, business flat rate (obsolete use ANS) terminates in CPE
ANS		Mass Calling, PAS
ANB		Mass Calling, PAS, Louisiana local optional service
ANP		PAS local optional service, option 1
ANL		PAS local optional service, option 1, economy, inward, LA
ANM		PAS local optional service, option 1, economy, MS
ANE		PAS local optional service, option 1, economy, TN
ANT		PAS local optional service, option 2
ANY		PAS local optional service, option 4
ANG		RegionServ miscellaneous announcement facility

10. Redstone Arsenal Service - Redstone Arsenal Alabama**01. Redstone Arsenal Service**

RASCC		Redstone Arsenal service in Alabama, contract # DAAH-01-68-C-1546 cable carrying charges
RASFC		Redstone Arsenal service in Alabama, contract # DAAH-01-68-C-1546 facility credit

11. Resellers of Service**01. Resellers of Service**

RESCN		Resellers contact name (no rate)
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12. RingMaster**01. Residence and Business**

DRS		RingMaster Service, residence and business RingMaster I
DRS1X		RingMaster Service, residence and business RingMaster II, first additional telephone number with distinctive ringing, per line
DRS2X		RingMaster Service, residence and business RingMaster II, second additional telephone number with distinctive ringing, per line

13. Special Calling Features**01. Central Office Feature Options - Business**

GCE		Call forwarding busy line, per CO line equipped
GCEBX		Call forwarding busy line, per CO line equipped reduced rate, business, forwarded to bidirectional service
GCJ		Call forwarding don't answer, per CO line equipped
GCJBX		Call forwarding don't answer, per CO line equipped reduced rate, business, forwarded to bidirectional service
HWJ		Call forwarding variable
AVAPA		Called/Calling Number Information per access line with SMDI feature (when SMDI is associated with flat rate local exchange service access lines)
AVA		Called/Calling Number Information SMDI (associated with usage sensitive or premium flat rate two-way measured service access lines)

USOC	Charts	Description
AVAFR		Called/Calling Number Information SMDI (associated with flat rate local exchange service access line)
E13UT		Consultation hold, three way calling, user transfer attendant user transfer for SMDI/SMSI in 5ESS switch
MWWNR		Message waiting indication audible, per line, without stuttered dial tone, provisioning only in DMS 100 switch
SMV		Surrogate client number, per directory number
SMVSS		Surrogate client number, per directory number Sieman's (EWSD) switch
N13		User transfer, per line

02. Central Office Feature Options - Residence

GCE	Call forwarding busy line, per CO line equipped
GCERX	Call forwarding busy line, per CO line equipped per residence line forwarded to bidirectional usage rate service
GCJ	Call forwarding don't answer, per CO line equipped
GCJRX	Call forwarding don't answer, per CO line equipped per residence line forwarded to bidirectional usage rate service
MWW	Message waiting indication
MWWNR	Message waiting indication audible, per line, without stuttered dial tone, provisioning only in DMS 100 switch
SMVSS	Surrogate client number, per directory number Sieman's (EWSD) switch

03. Central Office Feature Options - Billing Only

CFZ	Call forwarding busy line, don't answer intra office
CFE	Call forwarding busy line, intra-office
CFW	Call forwarding variable
E13	Consultation hold, three way calling, user transfer per line
MWS	Message waiting indicator, audible, per line

14. TouchStar Services**01. Additional Service Features**

NX5	Call block, business and residence, additional service, per line
NX8	Call return, business and residence, additional service, per line
NX2	Call selector, business and residence, additional service, per line
NX6	Preferred call forwarding, business or residence, additional service, per line
NX9	Repeat dialing, business and residence, additional features, per line

02. Caller ID - MultiLine, per line

NSDMN	Caller ID - basic, number delivery, per line per line for multi-line hunt group arrangements, without Anonymous Call Rejection (ACR)
NSDUS	Caller ID - basic, number delivery, per line rotary (grouping) arrangement, usage sensitive

03. Central Office Feature Option

NXB	Call tracking, Bulk Calling Line Identification (BCLID), per subscription, per DID trunk arrangement
NXK	Call tracking, Bulk Calling Line Identification (BCLID), per subscription, per line/trunk arrangement non-DID

04. Single or First Service Features - Caller ID

NSW	Caller ID - basic, name delivery, per line
NSD	Caller ID - basic, number delivery, per line

USOC Charts

Description

NSDCR	Caller ID - basic, number delivery, per line with Anonymous Call Rejection (ACR)
NXM	Caller ID - Deluxe (name and number delivery), per line
NXMCR	Caller ID - Deluxe (name and number delivery), per line with Anonymous Call Rejection (ACR)
NXMMN	Caller ID - Deluxe (name and number delivery), per line for multi-line rotary/grouping arrangement, without Anonymous Call Rejection (ACR)
NXMMW	Caller ID - Deluxe (name and number delivery), per line for multi-line rotary/grouping arrangement, with Anonymous Call Rejection (ACR)

05. Single or First Service Features - Delivery Blocking

NBANR	Calling number delivery blocking, per call non-published listing (TN only) no rate
NOB	Calling number delivery blocking, per line permanent, agency no rate
NOBNN	Calling number delivery blocking, per line permanent, non-published residence
NOBNP	Calling number delivery blocking, per line permanent, per line non-published listing customer (TN only) no rate
NOBPC	Calling number delivery blocking, per line permanent, chargeable
NOBPP	Calling number delivery blocking, per line permanent, non-published and non-listed, no rate, provisioning only

06. Single or First Service Features - Miscellaneous

HBV	Anonymous call rejection, per line
NSY	Call block, per line
NSS	Call return, per line
NSK	Call selector, per line
NST	Call tracing, per line
HBG	Denial of call tracing, per activation (where universal call tracing is activated)
ENRAX	ESSX service, and Digital ESSX service NNX code restriction
NCE	Preferred call forwarding
NSQ	Repeat dialing

07. Usage Based - Limited Service Offering (Trial)

BCR	TouchStar, call return, usage based blocking
BRD	TouchStar, repeat dialing, usage based blocking

15. WatchAlert Service**01. WatchAlert Service**

A6SBX	WatchAlert Service per business line equipped
A6SRX	WatchAlert Service per residence line equipped
ASP	WatchAlert Service, alarm status change report feature
PAK	WatchAlert Service, port access, per port activated

GLOSSARY of ACRONYMS

ACAC	Access Customer Advocacy Center
ACNA	Access Customer Name Abbreviation
ACT	Activity
ACTL	Access Customer Terminal Location
AENG	Additional Engineering
AFO	Additional Forms
AGAUTH	Agency Authorization Status
AI	Additional Point of Termination Indicator
AIN	Advanced Intelligent Network
ALBR	Additional Labor
ALT IMPCON	Alternate Implementation Contact
AMA	Automatic Message Accounting
ANI	Automatic Number Identification
APOT	Additional Point of Termination
ASOG	Access Service Ordering Guidelines
ASR	Access Service Request
ATC	Access Tandem Carrier
ATDS	Access Ten Digit Screening
AUTHNM	Authorization Name
BAN1	Billing Account Number 1
BAN2	Billing Account Number 2
BAPCO	BellSouth Advertising and Publishing Corporation
BFR	Bona Fide Request
BI1	Billing Account Number Identifier 1
BI2	Billing Account Number Identifier 2
BILLCON	Billing Contact
BILLNM	Billing Name
BLDG	Building
BPSN	BellSouth Public Switched Network
BST	BellSouth Telecommunications
CABLE ID	Cable Identification
CABS	Customer Access Billing System
CARE	Customer Account Record Exchange
CC	Company Code
CCM	Circuit Capacity Management
CCNA	Customer Carrier Name Abbreviation
CDS	Connectionless Data Service
CFA	Connecting Facility Assignment
CFTN	Call Forward To Number
CHAN/PAIR	Channel/Pair
CHC	Coordinated Hot Cut

GLOSSARY of ACRONYMS

CIC	Carrier Identification Code
CKR	Customer Circuit Reference
CLEC	Competitive Local Exchange Company
CLLI	Common Language Location Identification.
CMC	Cellular Mobile Carrier
CNA	Customer Name and Address
COWG	Central Office Work Group
CPG	Circuit Provisioning Group
CRIS	Customer Records Information (Integrity??) System
D/TSENT	Date and Time Sent
DAAS	Directory Assistance Access Service
DACC	Directory Assistance Call Completion
DADAS	Direct Access to Directory Assistance Service
DADS	Directory Assistance Database Service
DBAC	Database Administration Center
DDD	Desired Due Date
DDDO	Desired Due Date Out
DFDT	Desired Frame Due Time
DID	Direct Inward Dial Trunks
DISC #	Disconnect Telephone Number
DLR	Design Layout Record
DQTY	Disconnect Quantity
DRC	Design Routing Code
DSGCON	Design/Engineering Contact
EASC	Equal Access Service Center
EBD	Effective Bill Date
EBP	Extended Billing Plan
ECCKT	Exchange Company Circuit ID
EDI	Electronic Data Interchange.
EIS	Expanded Interconnection Service
EMAIL	Electronic Mail Address
ESF	Extended Super Frame
EU	End User Form
EUMI	End User Moving Indicator
EXP	Expedite
FA	Feature Activity
FAX NO	Facsimile Number
FBI	Final Bill Information Indicator
FGD	Feature Group D
FID	Field Identifier

GLOSSARY of ACRONYMS

FOC	Firm Order Confirmation
FPI	Freeze PIC Indicator
FPOI	Facility Point of Interconnection
HA	Hunt Group Activity
HNTYP	Hunting Type Code
HUNT SEQ	Hunting Sequence
IC	Interexchange Carrier
ICO	Independent Company
ICONS	Independent Company Number Services
ICSC	Interexchange Customer Carrier Center
IMPCON	Implementation Contact
INIT	Initiator Identification
INP	Interim Number Portability
INPT	Interim Number Portability Type
INPTG	Interim Number Portability Trunk Group
INPTG	Interim Number Portability Trunk Group
INSAC	Integrated Surveillance and Administration Center
IWBAN	Inside Wire Bill Account Number
IWCON	Inside Wire Contact
IWJK	Inside Wire Jack Code
IWJQ	Inside Wire Jack Quantity
IWO	Inside Wiring Options
JK CODE	Jack Code
JK NUM	Jack Number
JK POS	Jack Position
JR	Jack Request
LCON	Local Contact
LCSC	The BellSouth Local Carrier Service Center
LEC	Local Exchange Company
LERG	Local Exchange Routing Guide
LIDB	Line Information Database.
LNA	Line Activity
LOA	Letter of Agreement
LOCBAN	Local Billing Account Number
LPIC	IntraLATA Presubscription Indicator
LQTY	Loop Quantity
LS	Loop Service Form
LSINP	Loop Service with Interim Number Portability Form
LSO	Local Serving Office
LSP AUTH	Local Service Provider Authorization
LSP AUTH DATE	Local Service Provider Authorization Date

GLOSSARY of ACRONYMS

LSP AUTH NAME	Local Service Provider Authorization Name
LSR	Local Service Request Form
LSR NO	Local Service Request Number
LST	Local Service Termination
LTP	Local Transport
MDF	Main Distribution Frame
MLT	Mechanized Loop Test
MOU	Minutes of Use
NC	Network Channel Code
NCI	Network Channel Interface Code
NCI	Network Channel Interface Code
NECA	National Exchange Carrier Association
NFAS	Non-Facility Associated Signaling
NID	Network Interface Device
NIDR	NID Request
NPQTY	Interim Number Portability Quantity
NRC	Non-Recurring Charge
NTIS	National Technical Information Service
O C & C	Other Charges and Credits
OBF	Ordering and Billing Forum
OCN	Operating Company Number
OPC	Originating Point Codes
ORD	Order Number
OSS	Operator Service System
OTN	Out Telephone Number
P/SIMS	Products and Services Information Management System
PIC	Predesignated Interexchange Carrier
PLU	Percent Local Usage
POI	Point of Interface
PON	Purchase Order Number
PORTED #	Ported Telephone Number
POT	Point of Termination
POTS	Plain Old Telephone Service
PQTY	Port Quantity
PROJECT	Project Identification
PSC	Public Services Commission
PUC	Public Utilities Commission
PVC	Permanent Virtual Circuits
RBDC	Regional Birmingham Data Center
RC	Recurring Charge
REF NUM	Reference Number

GLOSSARY of ACRONYMS

REQTYP	Requisition Type and Status
RORD	Related Order Number
RPON	Related Purchase Order Number
RS	Resale Service Form
RSAG	Regional Street and Address Guide
RSQTY	Resale Quantity
RT	Remote Terminal
RTI	Route Index
RTR	Response Type Requested
SAN	Subscriber Authorization Number
SBILLNM	Secondary Billing Name
SC	Service Center
SCA	Special Construction Authorization
SCP	Signaling Control Point
SCP	Service Control Point
SECNCI	Secondary Network Channel Interface Code
SF	Super Frame
SGNL	Signaling
SI	Service Interconnection
SIC	Standard Industry Code
SOCS	Service Order Completion System
SPEC	Service and Product Enhancement Code
SPOI	Signaling Point of Interface
STP	Signal Transfer Point
SUP	Supplement Type
SYSTEM ID	System Identification
T & M	Time and Materials
TAR	County Taxing Area
TBE	Toll Billing Exception
TC OPT	Transfer of Call Options
TC PER	Transfer of Calls Period
TC TO	Transfer of Calls To
TCCD	Telecommunications Center for Customers with Disabilities.
TCIF	Telecommunications Industry Forum
TE	Tax Exemption
TER	Terminal Number
TN	Telephone Number
TNP	Total Number of Paths
TOPS	Traffic Operating System
TOS	Type of Service
TRFTYP	Traffic Type

GLOSSARY of ACRONYMS

TSP	Telecommunications Service Priority
TTT	Transport Trunk Termination Code
UC	Unbundled Channelization
UCI	Unbundled Channel Interfaces
UDF	Unbundled Dark Fiber
UDL	Unbundled Digital Loop
UIT	Unbundled Interoffice Transport
UIT-D	Unbundled Interoffice Transport - Dedicated
UIT-S	Unbundled Interoffice Transport - Shared
ULS	Unbundled Local Switching
UNE	Unbundled Network Elements
UPS	Unbundled Packet Switching
UPS-CDS	Unbundled Packet Switching - Connectionless Data Service
UPS-FR	Unbundled Packet Switching - Frame Relay Service
UPS-SSI	Unbundled Packet Switching - Switch to Switch Interface
USL	Unbundled Sub-Loop
USOC	Uniform Service Order Code
UTS	Unbundled Tandem Switching
UTS-SF	Unbundled Tandem Switching - Switching Functionality
UTS-TP	Unbundled Tandem Switching - Trunk Port
UVL	Unbundled Voice Loop
VEIS	Virtual Expanded Interconnection Service
VER	Version Identification
VTA	Variable Term Agreement

BellSouth Telecommunications
Negotiations Handbook
for
Collocation

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Preface

This handbook describes BellSouth's Collocation offerings and contains general information regarding the terms and conditions, ordering, provisioning and maintenance of BellSouth's Physical Collocation offering. By design, this document does not contain detailed descriptions of network interface qualities, network capabilities, local interconnection or product service offerings. This document does not represent a binding agreement in whole or in part between BellSouth and subscribers of BellSouth's Collocation services.

Based on the nature of your business, you will find a list of contacts included for your convenience in discussing the above items.

Introduction

BellSouth offers Virtual Expanded Interconnection from the FCC #1 tariff and from the Florida State Access E tariff for the interconnection to Access Services. BellSouth will negotiate Physical Collocation for placement of equipment on a first come, first serve basis, depending on space availability for interconnection to unbundled network elements, access services and state tariff services required for use by telecommunications service providers.

Service Descriptions

Virtual Expanded Interconnection Service (VEIS)

VEIS, or Virtual Collocation, is a tariffed offering which provides for the placement of collocator-owned transmission equipment and facilities in BellSouth Central Offices and the interconnection of this equipment to BellSouth Switched and Special Access Services. VEIS equipment arrangement is most commonly installed in the BST equipment line-up.

With VEIS, the collocator places fiber optic cable outside the central office to an interconnection point designated by BellSouth. The collocator provides the connecting riser fiber between the interconnection point and the collocation equipment arrangement inside the central office, cabling from the arrangement to the BST cross-connect point, and cabling from the arrangement to the BST provided power source. BellSouth will lease the collocator's entrance fiber, cabling and equipment arrangement for the nominal fee of one dollar.

Alarming and monitoring of the collocated equipment is the responsibility of the collocator. BellSouth will perform all maintenance and repair on collocator equipment once the collocator requests such work. For additional information regarding BellSouth's Virtual Expanded Interconnection Service, please reference Section 20 of BellSouth's FCC #1 tariff or section 20 of BellSouth's Florida Dedicated Access Tariff.

Physical Collocation

Physical Collocation is a negotiated contract arrangement for the placement of collocator-owned facilities and equipment in BellSouth Central Offices. Physical Collocation is available as either Expanded Interconnection Service (EIS) or Service Interconnection (SI). Expanded Interconnection Service includes placement of equipment connected to private fiber entrance facilities and cross-connected to BellSouth's network. Service Interconnection allows for the placement of collocator equipment, interconnected to BellSouth network, without private entrance facilities.

Unlike VEIS, Physical Collocation arrangements will be placed in floor space separated from BST equipment. Where space permits, BellSouth will construct a common area for all collocators, including separate egress where feasible. The cost of such construction will be shared by all collocators on a pro-rated basis. Equipment ownership, maintenance and insurance is the full responsibility of the collocator or their approved agent. The equipment compliment may include transmission equipment, terminating equipment, switching equipment, power and battery equipment, PCs and modems.

As with VEIS, all equipment placed as part of a collocation arrangement must be installed by a BellSouth certified vendor and must meet NEBS standards. A collocation arrangement enclosure may be purchased from BellSouth to house the equipment arrangement at the request of the collocator for an additional fee. A collocator has the option of arranging directly for the construction of the enclosure following BellSouth specifications. Power equipment installed by the collocator must be enclosed within fire rated walls.

Rate Components

The rate element components of Virtual Collocation are contained in BellSouth's FCC #1 tariff, Section 20 and in the Florida Dedicated Services tariff, Section 20. Physical collocation offers a menu-style ordering provision so you may select only the items required for your individual arrangement(s). Some components are required for all physical collocation arrangements as indicated by an (R) designation next to the item in the descriptions following.

Application fee (R)

The application fee is required for each application to cover the engineering and administrative expense associated with assessing the inquiry request. This fee is a one time charge per request, per C.O. for each new VEIS / EIS / IS service request and must accompany the Application/Inquiry document for BellSouth to begin assessing the request. A subsequent request by the same customer in the same C.O. will be treated as "new" if the initial VEIS / EIS / IS request is complete. A Subsequent Application fee may apply in lieu of the Application fee when subsequent requests by the same customer in the same C.O. do not require BellSouth to expend capital.

Floor Space (R)

This component covers the square footage requirements for the equipment rack(s) and POT bay for the equipment arrangement. The square footage calculation of an arrangement having an enclosure equals the total square footage contained within the enclosure walls. When an enclosure is not requested, square footage is calculated by the total shadow print of the equipment racks and POT bay plus a factor of 2.50 to compensate for the collocator's pro-rated share of OSHA required wiring and maintenance aisle space. BellSouth requires an enclosure if a collocator places power equipment or requires administrative space, i.e. a desk or terminal stand.

The floor space charge also covers lighting, heating, air conditioning, ventilation and other allocated expenses associated with the central office building. Billing commences the day the collocation space is turned over to the collocator for occupancy. The floor space element does not include the amperage required to power the collocated equipment.

Power (R)

Charges for -48V DC power is assessed per ampere per month based upon the certified vendor engineered and installed power feed fused ampere capacity. Rates include redundant feeder fuse positions (A&B), cable rack to Interconnector's equipment or equipment arrangement enclosure, and emergency back-up power. Fuses and power feed cables (A&B) must be engineered (sized), furnished and installed by a BellSouth certified vendor. The Interconnector's certified vendor must also provide a copy of the engineering power specification prior to the Commencement Date.

When a collocator requests collocation of equipment that requires BellSouth to construct an addition and/or an upgrade to the power plant in a specific central office, these additions and/or upgrades will be part of the Space Preparation charge. The collocator has the option of accepting responsibility for construction of such upgrades or additions per BellSouth specifications and assuming all costs associated with the construction. Power equipment placed by the collocator must be enclosed within fire rated walls.

Rate Components (cont.)

Cross-connect (R)

This element provides the one-for-one interconnection to BellSouth's tariffed Switched and Special Access service offerings (i.e. DS0, DS1 or DS3 services) or Unbundled Network Elements (i.e. 2-wire or 4-wire unbundled loop, unbundled ports). It is a flat rate, non-distance sensitive charge and applies on a per circuit or port connection basis.

POT bay (R)

BellSouth requires the use of a Point of Termination (POT) bay or frame for demarcation with physical collocation. The charge applies on a per cross-connect basis.

Cable Installation

The cable installation charge applies only to collocators who install private entrance facilities to their collocation arrangement. This is a one time (non-recurring) charge per cable installed to arrange the punch through to the manhole, pull fiber cable length from the serving manhole to the Central Office cable vault, perform splicing to collocator's connectorized fire retardant riser, and pull cable length through cable support structure to the collocation arrangement location.

Cable Support Structure

The component covers the use and maintenance of the Central Office duct, riser and overhead racking structure when the collocator elects to provide private entrance to their equipment. This is a nominal monthly recurring charge.

Space Preparation fee

This one time fee per arrangement, per location covers the survey, engineering, design, and building / support system modifications for the shared physical collocation area within a central office plus additional "make ready work" specific to the collocator which is not included in the enclosure construction fee. BellSouth will pro rate the common space preparation costs among all collocators at a given central office based on the number of square footage requested per collocator. This charge may vary dependent on the location and type of arrangement requested. A portion of the estimated Space Preparation charge must be paid prior to construction or equipment installation begins.

Space construction fee

This element applies to physical collocation arrangements only and will vary based on the size of arrangement enclosure requested. The fee covers the materials and installation of an equipment arrangement enclosure. The collocator has the option of accepting responsibility for construction of their equipment arrangement enclosure per BellSouth specifications and assuming all costs associated with the construction. Enclosures constructed for collocation arrangements will become the property of BellSouth.

Rate Components (cont.)

Security Escort (R)

A security escort is required for all equipment inspections under VEIS and for maintenance, repair or provisioning visits by a collocator or their agent under physical collocation for some central offices where separate, secured ingress/egress is not available. The charge is billed in half hour increments.

Additional Engineering

BellSouth's engineering and other labor time associated with establishing the equipment arrangement and establishing tie cables will be billed as additional engineering. This charge will also apply for modifications to an application in progress which result in architectural, design or engineering changes. Additional engineering charges may apply for work efforts specific to a collocator's space when an enclosure construction charge does not apply.

Administrative reporting

Collocators who request administrative reports will be assessed a report fee on a per occurrence basis.

General Terms and Conditions

Application for service

The application for collocation is a two-phase process consisting of the Application Inquiry phase and the Firm Order phase. To obtain a copy of BellSouth's application form, see page 12 of this document. Prior to negotiations for equipment placement, the inquiry document must be submitted for review and planning by the Central Office equipment engineers, space planners and facility planners. Based on the feedback from these sources, BellSouth will respond to the application in writing. The application fee referenced in the previous section must accompany each application as indication of a bona fide request.

Following the collocater's review of BellSouth's response, a Firm Order may be submitted for each location for which the collocater wishes to proceed. The Firm Order must be submitted on the same form used during the Inquiry phase, provided all necessary revisions are clearly marked to indicate the applicants' finalized plans. A detailed equipment drawing must accompany the Firm Order Request along with the prepayment of applicable fees.

Assignment of space

BellSouth assigns space for collocation based on space availability and on a first come, first serve basis. For physical collocation, a customer may opt for an enclosure which is available as a 100 square foot minimum based on space availability within the area designated for physical collocation.

A collocater requesting more than a 100 square foot enclosure will be offered contiguous space where available in 50 square foot increments. Where contiguous space is unavailable, the collocater may elect the construction of two separate enclosures and may interconnect its arrangements one to another.

If BellSouth determines there is insufficient space within a central office to accommodate physical collocation, BellSouth will provide Virtual Expanded Interconnection Service in accordance with existing regulatory requirements.

Pricing structure

BellSouth offers a pricing plan which meets the specifications of the 1996 Legislative Act. A list of current rates is found on page 17 of this document.

Occupancy of space

The collocater must commence equipment installation within 180 days from the date space is made available by BellSouth or forfeit the right to use the space.

General Terms and Conditions (cont.)

Equipment installation

The collocator must select an equipment installation vendor who has achieved BellSouth Certified Vendor status to perform all engineering and installation work associated with the equipment collocation arrangement. This ensures BellSouth's standards for safety and quality are met. Current lists of certified vendors as of the issue date of this document are contained in the Appendix of this document.

The Certified Vendor is responsible for installing the collocation equipment and components, running power feed(s) to the BellSouth BDFB, performing operational tests after the equipment installation is completed, and notifying the local BellSouth Equipment Engineer and the Collocator upon successful completion of the installation and acceptance testing. Arrangements must be made such that the Collocator is billed directly by the Certified Vendor for activities associated with the arrangement installation. A list of certified vendors may be obtained from the Collocation contact found on page 10 of this Handbook.

Alarm and monitoring

The collocator is responsible for the placement and monitoring of their own remote equipment, environmental, power alarms. BellSouth will place environmental alarms in collocation areas for its own use and protection. Upon request, BellSouth will provide remote monitoring circuits at the tariff rate for the service requested.

Inspections

BellSouth will conduct an inspection of the collocator's equipment and facilities between the time of the initial turn-over of the space and the activation of cross-connect elements. Subsequent inspections may occur with equipment additions or on a predetermined interval basis. For such inspections, BellSouth will provide a minimum of 48 hours advance notification. BellSouth reserves the right to conduct inspections without prior notification to ensure compliance to the terms and conditions of the tariff or agreement. Collocator personnel have the right to be present for inspections.

A collocator may inspect their virtual collocation arrangement upon completion of the arrangement installation with a security escort. Additional inspections must be coordinated with BellSouth and require a security escort.

Commencement Date

The date which the collocator and BellSouth jointly certify the interconnector's equipment is operational and is connected to BellSouth's will be the commencement date.

General Terms and Conditions (cont.)

Access to BellSouth Central Offices

Only BellSouth employees, BellSouth certified vendors, Collocator employees and their authorized agents are permitted in BellSouth Central office buildings. All collocators are required to provide their employees and authorized agents a picture identification. This identification must have the employee name and company name clearly printed and must be visible at all times while the individual is inside a BellSouth facility. Manned offices will afford 24 hour, 7 day per week access, but may require a security escort to the collocation area depending on building configuration. Unmanned offices may require prior arrangement for the dispatch of a BellSouth employee or security escort for building access.

Liability

The collocator is responsible and accountable for the actions of their employees and their agents. The collocator will be required to pay liquidated damages to BST for damage to BST property, equipment or facilities as a result of the actions or behaviors of either the collocator employees or their agents.

Insurance

BellSouth requires the following coverage: (1) \$10 million in commercial general liability insurance or a combination of commercial general liability and excess umbrella coverage totaling \$10 million; (2) workers compensation coverage/employers liability coverage with limits not less than \$100,000 each accident; (3) \$100,00 each employee by disease, \$500,000 policy limit by disease. BellSouth will review requests for self insurance on a case by case basis.

Insurance coverage must be in effect on or before the date work commences or equipment is delivered, whichever is sooner, and must remain in effect until departure of all collocator personnel and property from the central office.

Ordering Interconnected service

A collocator may interconnect to special and switched access services from BellSouth's FCC #1 tariff or state access tariffs at the DS3, DS1 and equivalent DS0 cross-connect level. Interconnection is also available for private line services or unbundled loops and ports at the DS1, 2-wire or 4-wire interface level for certified ALECs only. Please ask your BellSouth contact for specific information.

Services to be interconnected to a collocation arrangement must be submitted on Access Service Request (ASR) forms using industry standards and code sets for accurate and complete requests. For information regarding the ASR ordering process and field definitions, please reference the Access Service Ordering Guide, BellCore's Special Reports SR STS-471001 and 471002.

General Terms and Conditions (cont.)

Assignment of facilities

BellSouth assigns facilities within its network to the interconnection demarc point and provides the facility interconnection information on the Design Layout Record (DLR). The customer must specify this interconnection information as circuit facility assignment (CFA) on the Access Service Request when ordering cross-connects, whether the service interfaces at the cross-connect at the same level as the end customer or cross-connects at a higher interface level than the service purchased for the end customer.

Conversion of VEIS to Physical Collocation

Collocators who have existing VEIS arrangements may convert these arrangements to physical collocation provided the terms and conditions for physical collocation are met. The collocator will be responsible for the payment of BellSouth fees associated with physical collocation, rearrangement of existing services and vendor costs for the relocation of equipment.

Recovery of extraneous expenses

Should BellSouth discover, upon beginning construction for physical collocation space, that unexpected major renovation or upgrade will be required to one of the following in order to facilitate physical collocation, BST will share the costs of these expenses among collocators based on the number of square footage being requested: ground plane addition, asbestos abatement, mechanical upgrade, major HVAC upgrade, separate egress, ADA compliance.

Cancellation of a request in progress

If a collocator cancels an in-progress firm order request, the collocator will be responsible for reimbursing BellSouth for expenses incurred to date. If the collocator has prepaid all or a portion of the non-recurring fees, BellSouth will refund the amount not expended as of the date of the cancellation.

Special Reports

BellSouth will negotiate with requesting parties in the development of administrative reports, based on the availability of the data being requested. A fee structure will be based on the complexity of the request and resources required to produce the report(s).

Negotiation Contacts

For ALEC initial contact:

<u>Contact Name</u>	<u>Telephone</u>
Jerry Hendrix	404 927-7503
David Thierry	404 927-7509

For CAP, and subsequent ALEC contacts: :

<u>Contact Name</u>	<u>Telephone</u>	<u>Pager Number</u>	<u>Fax Number</u>
Nancy Nelson	205 977-1136	1-800-729-1380	205 977-0037
Gretchen Temple	205 977-1122	1-800-655-2205	"

For IXC customers:

Contact your account representative.

To obtain a copy of BellSouth's Application / Inquiry document:

Contact your Account Representative

**Example Letter
Customer Request
for
Physical Collocation Negotiations**

(Date)

Mr. Jerry Hendrix
Director - Marketing Interconnection Services
BellSouth Telecommunications, Inc.
675 W. Peachtree Street, N.E.
Room 34S91
Atlanta, Georgia 30375

Dear Mr. Hendrix:

(Company name) hereby requests to begin the negotiations process to reach a mutually acceptable Physical Collocation Agreement with BellSouth Telecommunications, Inc. in the state(s) of _____.

Please contact (name of your contact) at your earliest convenience to establish the appropriate company contacts and the desired procedural schedule necessary to implement the negotiation process.

Sincerely,

Contact Name and Title
Company Name and Address
Contact Phone Number, Fax Number

BellSouth Certified Transmission Vendor List
Engineering and Installation of Collocation Arrangements
March 1997

1. ADC Communications	Ken Reeves Doug Guildry	800-223-9773 318-684-2860
2. ADC Da Tel	Basem Anshasi	205-655-9898
3. Alcatel	Ed Boatwright Alex Baber	770-270-8335 800-869-4869
4. E F & I Services Co.	Reed Tillis	904-355-7930
5. Lucent Technologies, Inc.	(SC) Adrian Dye (MS) Larry Montgomery (GA) Mike Chancey (NFL) Wayne Stricklen (NC) Abe Jenkins (NC) (AL) Marc Haze (LA,TN,KY) Unknown	803-926-5213 601-949-8277 404-573-6521 407-636-1421 704-529-0693 910-299-0326 334-265-1291 Use a # above
6. Mintel	Bill Quinn	770-923-0304
7. Quality Telecommunications, Inc.	Jerry Miller	770-953-1410
8. Rapid Response Comm.	Ted Pellaux	423-546-2886
9. Reltec Services	Woody Bell	770-449-0840
10. Six "R" Comm., Inc.	Ken Koontz Dick Phillips	704-289-5522
Available regionally for engineering, installation for North & South Carolina Only		
11. Tele-Tech Company	Rod Trawick	770-389-3043
12. Telpro Technologies, Inc.	Robert West, Jr.	404-629-1093
13. Trans Global Comm. (Daytone Beach, Fla., District Only)		904-245-0100
14. Volt Information Science	George Maquieira 275 Cox Street, Roselle, NJ 07203	908-245-0100
15. W.E. Tech, Inc.	Wes Evans	954-587-6996

The certification status of any listed vendor is subject to change monthly, therefore please ensure you have current information by contacting your BellSouth Collocation Coordinator. @This indicates a Certified Vendor is temporarily unavailable for collocation selection.

BellSouth Certified Switch Vendors
Engineering and Installation for Physical Collocation
March 1997

1. DSC Corporation	John Mastoras	214-491-1870
2. Lucent Technologies, Inc.	(SC) Adrian Dye	803-926-5213
	(MS) Larry Montgomery	601-949-8277
	(GA) Mike Chancey	404.573.6521
	(NFL) Wayne Stricklen	407.636.1421
	(NC) Abe Jenkins	704.529.0693
	(NC)	910.299.0326
	(AL) Marc Haze	334.265.1291
	(LA, TN, KY) Unknown	Use a # above
3. Nortel	Margaret Skeen	770.661.4303
4. Siemens Stromberg - Carlson	Manfred Schmidt (Installation)	407.942.5665
	Karl Hoskins (Engineering)	561.955.8621

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**BellSouth Certified Power Vendors
Engineering and Installation for Physical Collocation
March 1997**

1. Charles E. Singleton	Sam Wetzel	305.960.0158
2. Reltec Services	Bob Dietz	216.353.2070
3. Six R Communications	Ken Kootnz	704.535.7607
4. Lucent Technologies, Inc.	(SC) Adrian Dye	803.926.5213
	(MS) Larry Montgomery	601.949.8277
	(GA) Mike Chancey	404.573.6521
	(NFL) Wayne Stricklen	407.636.1421
	(NC) Abe Jenkins	704.529.0693
	(NC)	910.299.0326
	(AL) Marc Haze	334.265.1291
	(LA,TN,KY) Unknown	Use a # above

The certification status of any listed vendor is subject to change monthly, therefore please ensure you have current information by contacting your BellSouth Collocation Coordinator. @This indicates a Certified Vendor is temporarily unavailable for collocation selection.

**BellSouth Physical Collocation
Central Office Exemptions
(through September 1994)+**

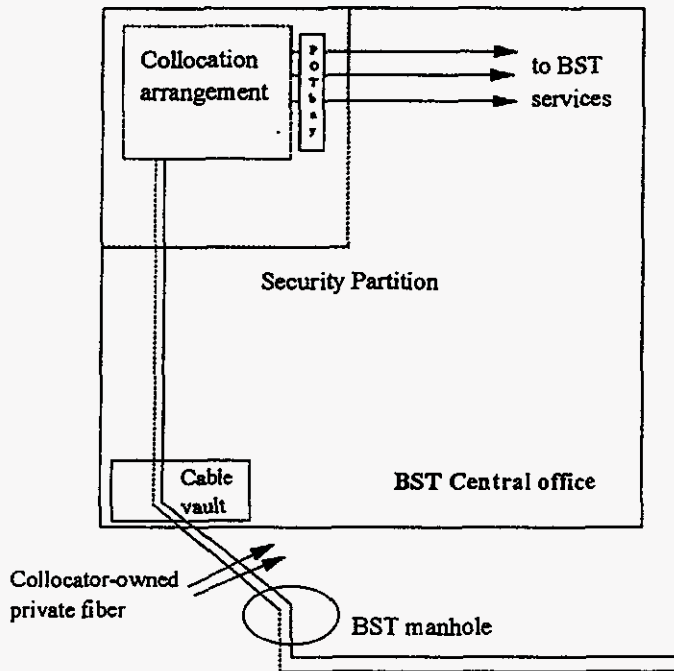
<u>State</u>	<u>City</u>	<u>Central Office</u>	<u>CLLI</u>
Alabama	Birmingham	Five Points South *	BRHMALFS
		Main and Toll	BRHMALMT
		Riverchase *	BRHMALRC
	Huntsville	Redstone Arsenal	HNVLALRA
Florida	Chipley	Jackson	CHPLFLJA
	Gainesville	Main *	GSVLFLMA
	Jacksonville	Mandarin Avenues	MNDRFLAV
		San Jose	JCVLFLSJ
		South Point (JT Butler)	JCVLFLJT
	Jupiter	Main	JPTRFLMA
	Lake Mary	Main (Heathrow)	LKMRFLMA
	Lynn Haven	Ohio Avenue	LYHNFLOH
	North Dade	Golden Glades	NDADFLGG
	Pensacola	Ferry Pass *	PNSCFLFP
	West Palm Beach	Gardens	WPBHFLGR
		Royal Palm *	WPBHFLRP
Georgia	Austell	Main	ASTLGAMA
	Tucker	Main*	TUKRGAMA
Kentucky	Louisville	Armory Place *	LSVLKYAP
		Bardstown Road *	LSVLKYBR
		Westport Road	LSVLKYWE
	Paducah	Main	PDCHKYMA
North Carolina	Charlotte	Reid Road	CHRLNCRE
		Research Drive (Univ.)	CHRLNCUN
	Greensboro	Airport *	GNBONCAP
	Pembroke	Central	PMBRNCCE
South Carolina	Columbia	Senate Street	CLMASCSN
	Greenville	Woodruff Road	GNVLSWR
Tennessee	Memphis	Main *	MMPHTNMA
		Midtown *	MMPHTNMT
		Southside *	MMPHTNST

+ BellSouth ceased qualifying C.O.'s September 1994 due to elimination of physical offering.

* The exemptions for these offices were scheduled to expire on or before 12-31-96.

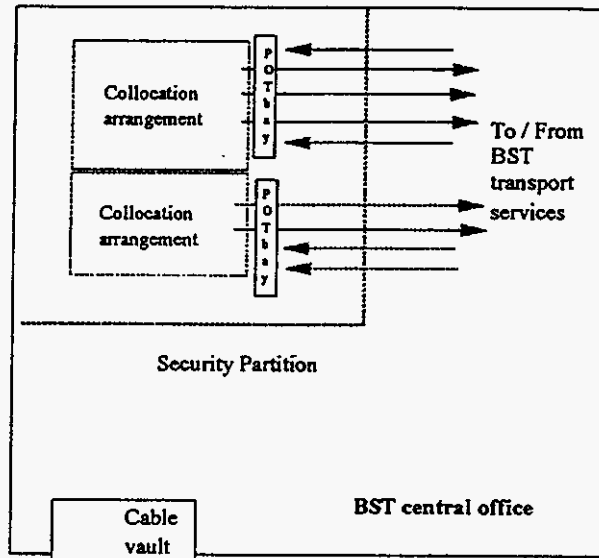
Physical Collocation: Expanded Interconnection

With Expanded Interconnection, the collocator is "expanding" their private network to interconnect with BellSouth's network. Therefore, private fiber is placed to the central office and pulled through to the collocation arrangement. The collocator places their equipment in leased floor space and purchases cross-connects to BellSouth's transport services.



Physical collocation: Service Interconnection arrangement

With a Service Interconnection arrangement, the collocator places their equipment in leased floor space and purchases cross-connects to BellSouth's Transport services.



Rates for Negotiated Interconnection

Rate Element	Application/Description	Type of charge	Rate
Application Fee	Applies per arrangement per location	Non recurring	\$ 3,850.00
Space Preparation Fee	Applies for survey and design of space, covers shared building modification costs	Non recurring	ICB *(1) Will not be less than \$1,788.00
Space Construction Fee	Covers materials and construction of optional enclosure in 100 sq ft increments	Non recurring	\$ 4,500.00 *(2)
Cable Installation Fee	Applies per entrance cable	Non recurring	\$ 2,750.00
Floor Space	Per square foot, for Zone A and Zone B offices respectively	Monthly Recurring	\$7.50 / \$6.75 *(3)
Power	Per ampere based on manufacturer's specifications	Monthly Recurring	\$ 5.00 per ampere
Cable Support Structure	Applies per entrance cable	Monthly Recurring	\$13.35 per cable
POT bay	Optional Point of Termination bay; per 2-wire / 4-wire and per DS1 / DS3 cross-connect respectively	Monthly Recurring	\$.40 / \$1.20 \$1.20 / \$8.00 *(4)
Cross-connects	Per 2-wire / 4-wire respectively Per DS1 / DS3 respectively	Monthly Rec Non-rec. - first - addtl Monthly Rec. Non-rec. - first - addtl	\$.30 / \$.50 \$19.20 \$19.20 \$ 8.00 / \$ 72.00 \$155.00 \$ 27.00
Security escort	First and additional half hour increments, per tariff rate in Basic time (B), Overtime (O) and Premium time (P).	As required This is a tariffed charge.	\$41.00 / \$25.00 B \$48.00 / \$30.00 O \$55.00 / \$35.00 P

Note 1: Will be determined at the time of the application based on building and space modification requirements for shared space at the requested C.O.

Note 2: Applies only to collocators who wish to purchase a steel-gauge cage enclosure.

Note 3: See attached list for zone A offices as of November 1996. This list is subject to amendment.

Note 4: Will be combined with cross-connect charge as one element in the near future.

BellSouth Zone A Offices

EX=Exempt from Physical

STATE	CITY	OFFICE	CLLI / STATUS
AL	Birmingham	Main & Toll	BKHMALMA EX
	Montgomery	Main & Toll	MTGMALMT
	Mobile	Azalea	MOBLALAZ
FL	Boca Raton	Boca Teeca	BCRTFLBT
	Fort Lauderdale	Main Relief	FTLDFLMR
		Cypress	FTLDFLCY
		Plantation	FTLDFLPL
	Jacksonville Beach	Main	JCBHFLMA
	Jacksonville	Arlington	JCVLFLAR
		Beachwood	JCVLFLBW
		Clay Street	JCVLFLCL
		Southpoint	JCVLFLJT EX
		Normandy	JCVLFLNO
		Riverside	JCVLFLRV
		San Jose	JCVLFLSJ EX
		San Marco	JCVLFLSM
		Westconnett	JCVLFLWC
		Mandarin Avenues	MNDRFLAV EX
		Mandarin Loretto	MNDRFLLO
	Lake Mary	Lake Mary	LKMRFLMA EX
	Miami	Grande	MIAMFLGR
		Palmetto	MIAMFLPL
		Alhambra	MIAMFLAE
		Bayshore	MIAMFLBA
		Metro	MIAMFLME
	Melbourne	Main	MLBRFLMA
	Orlando	Magnolia	ORLDFLMA
		Azalea Park	ORLDFLAP
		Sand Lake	ORLDFLSL
		Pinecastle	ORLDFLPC
		Pinehills	ORLDFLPH
	West Palm Beach	Annex (Main Annex)	WPBHFLAN

<u>STATE</u>	<u>CITY</u>	<u>OFFICE</u>	<u>CLLI / STATUS</u>
GA	Athens	Athens	ATHNGAMA
	Atlanta	Courtland St	ATLNGACS
		Peachtree Pl	ATLNGAPP
		Buckhead	ATLNGABU
		East Point	ATLNGAEP
		Toco Hills	ATLNGATH
		Sandy Springs	ATLNGASS
	Lilburn	Lilburn	LLBNGAMA
	Smyrna	Power Ferry	SMYRGAPF
		Smyrna Main	SMYRGAMA
	Tucker	Tucker Main	TUKRGAMA EX
	Roswell	Roswell Main	RSWLGAMA
	Norcross	Norcross Main	NRCRGAMA
	Marietta	Marietta Main	MRRTGAMA
	Dunwoody	Dunwoody Main	DNWDGAMA
	Alpharetta	Alpharetta Main	ALPRGAMA
	Columbus	Columbus Main	CLMBGAMT
KY	Louisville	Armory Place	LSVLKYAP EX
		Westport Rd	LSVLKYWE EX
		Beechmont	LSVLKYBE
		Bardstown Road	LSVLKYBR EX
		Fern Creek	LSVLKYFC
		JTown	LSVLKYJT
		Mathews	LSVLKYSM
		Third Street	LSVLKYTS
LA	New Orleans	Main	NWORLAMA
	Baton Rouge	Main	BTRGLAMA
MS	Hattiesburg	Hattiesburg Main	HTBGMSMA
	Jackson	Cap Pearl	JCSNMSCP
	Vicksburg	Vicksburg	VCBGMSMA
NC	Cary	Central	NARYNCCE
	Chapel Hill	Rosemary	CPHLNCRO
	Charlotte	Caldwell	CHRLNCCA
		South Boulevard	CHRLNCB0
	Charlotte	Derita	CHRLNCDE
		Erwin	CHRLNCER
		Lake Point	CHRLNCLP
NC		Reid	CHRLNCRE EX
		Sharon Amity	CHRLNCSE
		University	CHRLNCUN EX
	Greensboro	Eugene St	GNBONCEU
	Raleigh	Morgan	RLGHNCMO
		New Hope	RLGHNCHO
NC	Salisbury	Main	SLBRNCMA

	Winston Salem	Fifth Street	WNSLNCFI
	Asheville	O'Henry	AHVLNCOH
SC	Charleston	Dial & Toll	CHTNSCDT
	Columbia	Senate St	CLMASCSN EX
		At. Andrews	CLMASCSA
	Greenville	D&T	GNVLSCDT
		Woodruff Road	GNVLSCWR EX
	Spartenburg	Main	SPBGSCMA
TN	Knoxville	Main	KNVLTNMA
	Memphis	Bartlett	MMPHTNBA
		Chickasaw	MMPHTNCT
		Eastland	MMPHTNEL
		Germantown	MMPHTNGT
		Main	MMPHTNMA EX
		Oakville	MMPHTNOA
		Southland	MMPHTNSL
	Nashville	Main & Toll	NSVLTNMT
		Airport	NSVLTNAP
		Brentwood	NSVLTNBW
		Crieve Hall	NSVLTNCH
		Donelson	NSVLTNDO
		Inglewood	NSVLTNIN
		Sharondale	NSVLTNST
		University	NSVLTNUN