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Marshall M. Criser III
Regulatory Vice President

April 30, 2001

Mrs. Blanca S. Bayo
Director, Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399

010631-TP

Re: Approval of the negotiated Interconnection, Unbundling, Resale, and Collocation agreement between BellSouth Telecommunications, Inc. ("BellSouth") and American Fiber Systems, Inc. pursuant to Sections 251, 252 and 271 of the Telecommunications Act of 1996

Dear Mrs. Bayo:

Pursuant to section 252(e) of the Telecommunications Act of 1996, BellSouth and American Fiber Systems, Inc. are submitting to the Florida Public Service Commission their negotiated Interconnection, Unbundling, Resale, and Collocation agreement for the interconnection, resale and collocation of their networks, the unbundling of specific network elements offered by BellSouth and the resale of BellSouth telecommunications services to American Fiber Systems, Inc.. The agreement was negotiated pursuant to sections 251, 252 and 271 of the Act.

Pursuant to section 252(e) of the Act, the Commission is charged with approving or rejecting the negotiated Interconnection, Unbundling, Resale, and Collocation agreement between BellSouth and American Fiber Systems, Inc. within 90 days of its submission. The Commission may only reject such an agreement if it finds that the agreement or any portion of the agreement discriminates against a telecommunications carrier not a party to the agreement or the implementation of the agreement or any portion of the agreement is not consistent with the public interest, convenience and necessity. Both parties represent that neither of these reasons exists as to the agreement they have negotiated and that the Commission should approve their agreement.

Very truly yours,

Marshall M. Criser III

Regulatory Vice President (KA)

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## ATTACHMENT TO TRANSMITTAL LETTER

The Agreement entered into by and between American Fiber Systems, Inc. and BellSouth Telecommunications, Inc., dated April 3, 2001, for the states of Florida, Georgia, and Tennessee consists of the following:

| ITEM | NO. PAGES |
|---|---|
| Title Page | 1 |
| Table of Contents | 3 |
| General Terms and Conditions | 38 |
| Attachment 1 | 34 |
| Attachment 2 | 139 |
| Attachment 3 | 23 |
| Attachment 4 | 35 |
| Attachment 5 | 11 |
| Attachment 6 | 19 |
| Attachment 7 | 19 |
| Attachment 8 | 2 |
| Attachment 9 | 2 |
| Attachment 10 | 10 |
| Attachment 11 | 3 |
| TOTAL | 339 |

# INTERCONNECTION AGREEMENT

# BETWEEN

# BELLSOUTH TELECOMMUNICATIONS, INC.

# AND

# AMERICAN FIBER SYSTEMS, INC.

## Table of Contents


1. INTRODUCTION ..... 4
2. INTERPRETATION AND CONSTRUCTION ..... 5
3. EFFECTIVE DATE ..... 6
4. TERM OF THE AGREEMENT ..... 6
5. RESALE ..... 7
6. UNBUNDLED NETWORK ELEMENTS ..... 7
7. INTERCONNECTION ..... 7
8. COLLOCATION ..... 8
9. NUMBERS AND NUMBER PORTABILITY ..... 8
10. OPERATIONAL SUPPORT SYSTEMS ..... 8
11. BILLING ..... 10
12. RIGHTS OF WAY, CONDUITS AND POLE ATTACHMENTS ..... 10
13. DIRECTORY LISTINGS ..... 10
14. PARITY ..... 11
15. BONA FIDE REQUEST/NEW BUSINESS REQUEST PROCESS FOR FURTHER UNBUNDLING. 12
16. LOCAL DIALING PARITY ..... 12
17. LAW ENFORCEMENT AND CIVIL PROCESS ..... 12
18. PERFORMANCE MEASUREMENTS ..... 13
19. LIABILITY AND INDEMNIFICATION ..... 13
20. DISCLAIMER OF REPRESENTATIONS AND WARRANTIES ..... 15
21. INTELLECTUAL PROPERTY RIGHTS AND INDEMNIFICATION ..... 15
22. TREATMENT OF PROPRIETARY AND CONFIDENTIAL INFORMATION ..... 17
23. ASSIGNMENTS ..... 19
24. ESCALATION PROCEDURES ..... 19
25. EXPEDITE PROCEDURES ..... 19
26. RESOLUTION OF DISPUTES ..... 19
27. TAXES ..... 20

Table of Contents

28. NETWORK MAINTENANCE AND MANAGEMENT ..... 22

29. CHANGES IN SUBSCRIBER CARRIER SELECTION ..... 23

30. FORCE MAJEURE ..... 23

31. YEAR 2000 COMPLIANCE ..... 24

32. BINDING EFFECT ..... 24

33. CONSENT ..... 24

34. MODIFICATION OF AGREEMENT ..... 24

35. WAIVERS ..... 25

36. EXPENSES ..... 25

37. RELATIONSHIP OF PARTIES ..... 25

38. THIRD PARTY BENEFICIARIES ..... 25

39. COOPERATION ON PREVENTING END USER FRAUD ..... 25

40. GOOD FAITH PERFORMANCE ..... 25

41. INDEPENDENT CONTRACTORS ..... 26

42. SUBCONTRACTING ..... 26

43. SEVERABILITY ..... 26

44. SURVIVAL OF OBLIGATIONS ..... 26

45. CUSTOMER INQUIRIES ..... 27

46. COMPLIANCE WITH APPLICABLE LAW ..... 27

47. LABOR RELATIONS ..... 27

48. COMPLIANCE WITH THE COMMUNICATIONS LAW ENFORCEMENT ACT OF 1994 ("CALEA") ..... 27

49. ADDITIONAL FAIR COMPETITION REQUIREMENTS ..... 28

50. GOVERNING LAW ..... 28

51. ARM'S LENGTH NEGOTIATIONS ..... 28

52. NONEXCLUSIVE DEALINGS ..... 28

53. NOTICES ..... 28

54. RULE OF CONSTRUCTION ..... 29

55. HEADINGS OF NO FORCE OR EFFECT ..... 29

## Table of Contents

56. MULTIPLE COUNTERPARTS ..... 29

57. FILING OF AGREEMENT ..... 30

58. ENTIRE AGREEMENT ..... 30

59. SIGNATURE ..... 30

DEFINITIONS ..... 32

# AGREEMENT

**THIS AGREEMENT** is made by and between BellSouth Telecommunications, Inc., ("BellSouth"), a Georgia corporation, and American Fiber Systems, Inc., ("AFS"), a Delaware corporation, and shall be deemed effective as of the Effective Date specified in Section 3 hereof. This Agreement may refer to either BellSouth or AFS or both as a "Party" or "Parties."

## W I T N E S S E T H

**WHEREAS**, BellSouth is an Incumbent Local Exchange Carrier ("ILEC") as defined by the Telecommunications Act of 1996 ("the FTA"), authorized to provide Telecommunications Services in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee; and

**WHEREAS,** AFS is a Competitive Local Exchange Carrier ("CLEC") authorized to provide Telecommunications Services in the states of Florida, Georgia, and Tennessee; and

**WHEREAS**, both Parties wish to interconnect their facilities and exchange local traffic for termination, and AFS wishes to purchase unbundled Network Elements and resell BellSouth's Telecommunications Services in the states of Florida, Georgia, and Tennessee, specifically by means of exercising their rights and fulfilling their obligations pursuant to Sections 251 and 252 of the Communications Act of 1934, as amended by the Federal Telecommunications Act of 1996 ("the Act").

**NOW THEREFORE**, in consideration of the mutual agreements contained herein, and other good and valuable consideration, the sufficiency of which are hereby acknowledged, BellSouth and AFS agree as follows:

## 1. INTRODUCTION

1.1 This Agreement sets forth the terms, conditions and prices under which BellSouth agrees to provide to AFS (a) services for Resale (hereinafter referred to as Resale Services), (b) unbundled Network Elements, (c) Interconnection, (d) Collocation, and (e) all other features and arrangements described in this Agreement.

1.2 The Network Elements, and Resale Services provided pursuant to this Agreement may be connected by AFS to other Network Elements, Resale Services or Access Services provided by BellSouth, or to any network components or services provided by AFS itself or by any other vendor or Telecommunications Carrier. Subject to the requirements of this Agreement, AFS may at any time add, delete, relocate or modify the Resale Services or Network Elements purchased hereunder.

1.3 BellSouth and AFS may fulfill the requirements imposed upon them by this Agreement by themselves or may cause their agents to take action to fulfill such responsibilities.

1.4 This Agreement includes and incorporates herein the Attachments to this Agreement, and all Appendices, Exhibits, Schedules, Addenda and Amendments hereto.

## 2. INTERPRETATION AND CONSTRUCTION

2.1 Capitalized terms used in this Agreement shall have the respective meanings specified in Part B hereof, or As Defined by the Act.

2.2 The definitions in Part B hereof shall apply equally to both the singular and plural forms of the terms defined. Whenever the context may require, any pronoun used in this Agreement shall include the corresponding masculine, feminine and neuter forms. The words "include," "includes" and "including" shall be deemed to be followed by the phrase "without limitation" throughout this Agreement. The words "shall" and "will" are used interchangeably throughout this Agreement and the use of either connotes a mandatory obligation. The use of one or the other shall not mean a different degree of right or obligation for either Party.

2.3 References herein to Articles, Sections, Exhibits, Attachments, Appendices, and Schedules shall be deemed to be references to Articles and Sections of, and Exhibits, Attachments, Appendices and Schedules to, this Agreement unless the context shall otherwise require.

2.4 The headings of the Articles, Sections, Exhibits, Attachments, Appendices and Schedules are inserted for convenience of reference only and are not intended to be a part of or to affect the meaning or interpretation of this Agreement.

2.5 Unless the context shall otherwise require, any reference to any agreement, other instrument (including BellSouth, AFS or any third party offerings, guides or practices), statute, regulation, rule or Tariff is to such agreement, instrument, statute, regulation, rule or tariff as amended and supplemented from time to time (and, in the case of a statute, regulation, rule or Tariff, to any successor provision).

2.6 Subject to the terms set forth in Attachment 2 regarding rates and charges, and the Resale Discount set forth in Attachment 1, each Party hereby incorporates by reference those provisions of its Tariffs that govern the provision of any of the services or facilities provided hereunder. However, if any provision of this Agreement and any applicable Tariff cannot be reasonably construed or interpreted to avoid conflict, the provision contained in this Agreement shall prevail. If any provision contained in the main body of this Agreement and any Attachment, Schedule, Appendix or Exhibit hereto cannot reasonably be construed or interpreted to avoid conflict, the provision contained in the main body of this Agreement shall prevail. The fact that a condition, right, obligation, or other term appears in this Agreement but not in any such Tariff shall not be interpreted as, or be deemed grounds for finding of a conflict for purposes of this Section 2 or in a tariff and not in this Agreement.

2.7 Technical references that describe the practices, procedures and specifications for certain services (and the applicable interfaces relating thereto) are listed in Attachment 2 and other relevant Attachments hereto to assist the Parties in meeting their respective responsibilities hereunder.

## 3. EFFECTIVE DATE

This Agreement becomes effective on the date when executed by both Parties (the "Effective Date").

## 4. TERM OF THE AGREEMENT

4.1 The term of this Agreement shall be beginning the Effective Date and ending on December 31, 2002, and shall apply to the states of Florida, Georgia, and Tennessee. If, as of the expiration of this Agreement, a Subsequent Agreement (as defined in Section 4.2 below) has not been executed by the Parties, this Agreement shall continue on a month-to-month basis while a Subsequent Agreement is being negotiated. The Parties' rights and obligations with respect to this Agreement after expiration shall be as set forth in Sections 4.3 and 4.4 below.

4.2 The Parties agree that by no later than one hundred and eighty (180) days prior to the expiration of this Agreement, they shall commence negotiations with regard to the rates, terms, and conditions of any service arrangement described herein to be effective beginning on the expiration date of this Agreement ("Subsequent Agreement").

4.3 If, within one hundred and thirty-five (135) days of commencing the negotiation referred to in Section 4.2, above, the Parties are unable to satisfactorily negotiate new resale and/or local interconnection terms, conditions and prices, either Party may petition the Commission to establish appropriate local interconnection and/or resale arrangements pursuant to 47 USC 252. The Parties agree that, in such event, they shall encourage the Commission to issue its order regarding the appropriate local Interconnection and/or Resale arrangements no later than the expiration date of this Agreement. The Parties further agree that in the event the Commission does not issue its order prior to the expiration date of this Agreement, or if the Parties continue beyond the expiration date of this Agreement to negotiate the Services herein without Commission intervention, the terms, conditions and prices ultimately ordered by the Commission, or negotiated by the Parties, will be effective retroactive to the day following the expiration date of this Agreement. Until the Subsequent Agreement becomes effective, the Parties shall continue to Interconnect, exchange traffic, provide Resale Services and Network Elements, pursuant to the terms and conditions of this Agreement.

4.4 Notwithstanding the foregoing, in the event that as of the date of expiration of this Agreement and conversion of this Agreement to a month-to-month term, the Parties have not entered into a Subsequent Agreement and either no arbitration proceeding has been filed in accordance with Section 4.3 above, or the Parties have not mutually agreed (where permissible) to extend the arbitration window for petitioning the applicable Commission(s) for resolution of those terms upon

which the Parties have not agreed, then either Party may terminate this Agreement upon sixty (60) days notice to the other Party. In the event that BellSouth terminates this Agreement as provided above, BellSouth shall continue to offer services to AFS pursuant to the terms, conditions and rates set forth in BellSouth's Statement of Generally Available Terms (SGAT) to the extent an SGAT has been approved by the applicable Commission(s). If any state Commission has not approved a BellSouth SGAT, then upon BellSouth's termination of this Agreement as provided herein, BellSouth will continue to provide services to AFS pursuant to BellSouth's then current standard interconnection agreement. In the event that the SGAT or BellSouth's standard interconnection agreement becomes effective as between the Parties, the Parties may continue to negotiate a Subsequent Agreement, and the terms of such Subsequent Agreement shall be effective retroactive to the day following expiration of this Agreement.

4. 5 Subject to Section 1 of Attachment 7 of this Agreement, where termination would affect the services(s) provided by the purchaser thereof to its End Users, the Network Elements and Resale Services provided hereunder are vital to AFS (or, if applicable, to BellSouth) and must be continued without interruption. When AFS provides or retains another vendor to provide such comparable Network Elements or Resale Services, BellSouth and AFS agree to cooperate in an orderly and efficient transition of affected facilities and services to AFS or such other vendor. The Parties shall coordinate as necessary to ensure that the levels and quality of the Network Elements and Resale Services is not degraded. Each Party will exercise its best efforts to effect an orderly and efficient transition to the replacement provider of facilities and/or services.

## 5. RESALE

BellSouth shall make available to AFS for resale each of the Telecommunications Services it provides at retail to subscribers that are not Telecommunications Carriers on a nondiscriminatory basis, without unreasonable or discriminatory restrictions, and at a discount reflecting its avoided costs, pursuant to the rates, terms and conditions contained in Attachment 1 hereto and in accordance with the Act, including Sections 251(b)(1), 251(c)(4) and 252(d)(3), and all applicable FCC and Commission rules, regulations, orders and policies (hereafter, "Requirements").

## 6. UNBUNDLED NETWORK ELEMENTS

BellSouth shall provide AFS nondiscriminatory access to unbundled Network Elements at just, reasonable and nondiscriminatory rates, terms and conditions for the provision of Telecommunications Services pursuant to the rates, terms and conditions in Attachment 2 hereto in accordance with the Act, including Sections 251(c)(3) and 252(d)(1), and all applicable FCC and Commission Requirements.

## 7. INTERCONNECTION

BellSouth shall provide for the Interconnection of AFS' facilities and equipment with BellSouth's network at any technically feasible point within BellSouth's network at just, reasonable and nondiscriminatory rates, terms and conditions, pursuant to the terms and

conditions of Attachment 3 hereto and the prices in Attachment 3 hereto and in accordance with the Act, including Sections 251(a), 251(b)(5), 251(c)(2), 252(d)(1), 252(d)(2), and all applicable FCC and Commission Requirements.

## 8. COLLOCATION

BellSouth shall permit Physical Collocation of AFS' equipment at the premises of BellSouth as necessary for Interconnection and access to unbundled Network Elements on a just, reasonable, and nondiscriminatory basis, pursuant to the rates, terms and conditions set forth in Attachment 4 hereto and in accordance with the Act, including Section 251(c)(6), and all applicable FCC and Commission Requirements. BellSouth shall permit Virtual Collocation pursuant to the terms of BellSouth's FCC Tariff No. 1.

## 9. NUMBERS AND NUMBER PORTABILITY

BellSouth shall provide AFS with nondiscriminatory access to telephone numbers and Local Number Portability pursuant to the terms and conditions set forth in Attachment 5 hereto, and in accordance with the Act, including Sections 251(b)(2), 251(b)(3), 251(e), and applicable FCC and Commission Requirements.

## 10. OPERATIONAL SUPPORT SYSTEMS

BellSouth shall provide AFS with nondiscriminatory access to BellSouth's Operations Support Systems ("OSS") functions for pre-ordering, ordering, provisioning, maintenance and repair, and billing of Resale Services and unbundled Network Elements, pursuant to the terms and conditions of Attachment 6, and consistent with the Act, including Sections 251(c)(3), 251(d)(1), and 252(d)(1), applicable State statutes, all applicable FCC and Commission Requirements.

BellSouth has developed and made available the following mechanized systems by which AFS may submit LSRs electronically.

| | |
|---|---|
| LENS | Local Exchange Navigation System |
| EDI | Electronic Data Interface |
| EDI-PC | Electronic Data Interface – Personal Computer |
| TAG | Telecommunications Access Gateway |
| RoboTAG™ | Enhanced TAG system* |

*RoboTAG shall be available at a price to be negotiated by the Parties.

LSRs submitted by means of one of these interactive interfaces will incur an OSS electronic ordering charge as specified in the table below. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (mail, fax, courier, etc.) will incur a manual order charge as specified in the table below:

| OPERATIONAL SUPPORT SYSTEMS | GA | FL, TN |
|---|---|---|
| OSS LSR charge, per LSR received from AFS by one of the OSS interactive interfaces | $3.50 SOMEC | $3.50 SOMEC |
| Incremental charge per LSR received from AFS by means other than one of the OSS interactive interfaces | See applicable rate element | $19.99 SOMAN |

Note: In addition to the OSS charges, applicable discounted service order and related discounted charges apply per the tariff.

**Denial/Restoral OSS Charge**

In the event AFS provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and, therefore will be billed as one LSR per location.

**Cancellation OSS Charge**

AFS will incur an OSS charge for an accepted LSR that is later canceled by AFS.

Note: Supplements or clarifications to a previously billed LSR will not incur another OSS charge.

**Network Elements and Other Services Manual Additive**

The Commission in Georgia has ordered incremental manual non-recurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in this state, rather than the charge per LSR.

**Threshold Billing Plan**

The Parties agree that AFS will incur the mechanized rate for all LSRs, both mechanized and manual, if the percentage of mechanized LSRs to total LSRs meets or exceeds the threshold percentages shown below:

| Year | Ratio: Mechanized/Total LSRs |
|---|---|
| 2001 | 90% |

The threshold plan will be discontinued in 2002.

BellSouth will track the total LSR volume for each CLEC for each quarter. At the end of that time period, a Percent Electronic LSR calculation will be made for that quarter based on the LSR data tracked in the LCSC. If this percentage exceeds the threshold volume, all of that CLEC's future manual LSRs will be billed at the mechanized LSR rate. To allow time for obtaining and analyzing the data and updating the billing system, this billing change will take place on the first day of the second month following the end of the quarter (e.g. May 1 for 1Q, Aug 1 for 2Q, etc.). There will be no adjustments to the amount billed for previously billed LSRs.

## 11. BILLING

BellSouth shall provide intercarrier billing arrangements to AFS pursuant to the rates, terms and conditions of Attachment 7 hereto, and in accordance with the Act, and applicable FCC and Commission Requirements.

## 12. RIGHTS OF WAY, CONDUITS AND POLE ATTACHMENTS

BellSouth shall offer AFS non-discriminatory access to its poles, ducts, conduits and rights of way, pursuant to terms and conditions set forth in Attachment 8 hereto, and in accordance with the Act, including Sections 224, and 251(b)(4), applicable State statutes, and all applicable FCC and Commission Requirements. Such access to rights-of-way, conduit and pole attachments shall be at least equal in quality to, and at rates, terms and conditions at least as favorable, as comparable arrangements provided by BellSouth to itself, its Subsidiaries or Affiliates, or to any other Telecommunications Service Provider.

## 13. WHITE PAGES LISTINGS

13.1 BellSouth shall provide AFS and their customers access to white pages directory listings under the following terms:

13.1.1 Listings. AFS shall provide all new, changed and deleted listings on a timely basis and BellSouth or its agent will include AFS residential and business customer listings in the appropriate White Pages (residential and business) or alphabetical directories. Directory listings will make no distinction between AFS and BellSouth subscribers.

13.2. Rates. So long as AFS provides subscriber listing information to BellSouth in accordance with Section 13.3 below, BellSouth shall provide to AFS one (1) primary White Pages listing per AFS subscriber at no charge other than applicable service order charges as set forth in BellSouth's tariffs.

13.3 Procedures for Submitting AFS Subscriber Information are found in The BellSouth Business Rules for Local Ordering.

13.3.1 Notwithstanding any provision(s) to the contrary, AFS shall provide to BellSouth, and BellSouth shall accept, AFS' Subscriber Listing Information (SLI) relating to AFS' customers in the geographic area(s) covered by this Interconnection Agreement. AFS authorizes BellSouth to release all such AFS SLI provided to BellSouth by AFS to qualifying third parties via either license agreement or BellSouth's Directory Publishers Database Service (DPDS), General Subscriber Services Tariff, Section A38.2, as the same may be amended from time to time. Such AFS SLI shall be intermingled with BellSouth's own customer listings and listings of any other CLEC that has authorized a similar release of SLI. Where necessary, BellSouth will use good faith efforts to obtain state commission approval of any necessary modifications to Section A38.2 of its tariff to provide for release of third party directory listings, including modifications regarding listings to be released pursuant to such tariff and BellSouth's liability thereunder. BellSouth's obligation pursuant to this Section shall not arise in any particular state until the commission of such state has approved modifications to such tariff.

13.3.2 No compensation shall be paid to AFS for BellSouth's receipt of AFS SLI, or for the subsequent release to third parties of such SLI. In addition, to the extent BellSouth incurs costs to modify its systems to enable the release of AFS' SLI, or costs on an ongoing basis to administer the release of AFS SLI, AFS shall pay to BellSouth its proportionate share of the reasonable costs associated therewith.

13.3.3 BellSouth shall not be liable for the content or accuracy of any SLI provided by AFS under this Agreement. AFS shall indemnify, hold harmless and defend BellSouth and its agents from and against any damages, losses, liabilities, demands claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from BellSouth's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate AFS listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to AFS any complaints received by BellSouth relating to the accuracy or quality of AFS listings.

13.3.4 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.

13.4 Unlisted/Non-Published Subscribers. AFS will be required to provide to BellSouth the names, addresses and telephone numbers of all AFS customers that wish to be omitted from directories.

13.5 Inclusion of AFS Customers in Directory Assistance Database. BellSouth will include and maintain AFS subscriber listings in BellSouth's Directory Assistance databases at no recurring charge and AFS shall provide such Directory Assistance listings at no recurring charge. BellSouth and AFS will formulate appropriate procedures regarding lead-time, timeliness, format and content of listing information.

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

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

13.8 Delivery. BellSouth or its agent shall deliver White Pages directories to AFS subscribers at no charge or as specified in a separate BAPCO agreement.

## 14. PARITY

When AFS purchases, pursuant to Attachment 1 of this Agreement, Telecommunications Services from BellSouth for the purposes of Resale to End Users, BellSouth shall provide said services so that the services are equal in quality, subject to the same conditions, and provided within the same provisioning time intervals that BellSouth provides to its Affiliates, Subsidiaries and End Users to the extent technically feasible. The quality of a Network Element provided pursuant to Attachment 2 of this Agreement, as well as the

quality of the access to such Network Element provided by BellSouth to AFS, shall be at least equal in quality to that which BellSouth provides to itself. The quality of the Interconnection between the networks of BellSouth and AFS shall be at a level that is equal to that which BellSouth provides itself, a Subsidiary, an Affiliate, or any other Person. The Interconnection facilities shall be designed to meet the same technical criteria and service standards that are used within BellSouth's network and shall extend to a consideration of service quality as perceived by end users and service quality as perceived by AFS. "Equal in quality" in each instance also means the same interface specifications, provisioning, installation, maintenance, testing and repair intervals for the same services, or facilities.

## 15. BONA FIDE REQUEST/NEW BUSINESS REQUEST PROCESS FOR FURTHER UNBUNDLING

BellSouth shall, upon request of AFS, provide AFS access to its Network Elements at any technically feasible point for the provision of AFS' Telecommunications Services where such access is necessary and failure to provide access would impair the ability of AFS to provide services that it seeks to offer. Any request by AFS for access to a Network Element, Interconnection option, or for the provisioning of any service or product that is not already available, shall be treated as a Bona Fide Request/New Business Request, and shall be submitted to BellSouth pursuant to the BFR/NBR process set forth in Attachment 11 hereto.

## 16. LOCAL DIALING PARITY

BellSouth shall provide local dialing parity as described by the Act and required by FCC rules, regulations and policies. AFS End Users shall not have to dial any greater number of digits than BellSouth End Users to complete the same call. In addition, AFS End Users shall experience at least the same service quality as BellSouth End Users in terms of post-dial delay, call completion rate and transmission quality.

## 17. LAW ENFORCEMENT AND CIVIL PROCESS

17.1 Intercept Devices. Local and federal law enforcement agencies periodically request information or assistance from Local Exchange Carriers. When either Party receives a request associated with an End User of the other Party, the receiving Party will refer such request to the appropriate Party, unless the request directs the receiving Party to attach a pen register, trap-and-trace or form of intercept on the Party's own facilities, in which case that Party will comply with any valid request, to the extent the receiving Party is able to do so.

17.2 Subpoenas. AFS agrees that BellSouth will respond to subpoenas and court ordered requests delivered directly to BellSouth for the purpose of providing call detail records when the targeted telephone numbers belong to AFS end users. Billing for such requests will be generated by BellSouth and directed to the law enforcement agency initiating the request. AFS agrees that in cases where AFS receives subpoenas or court ordered requests for call detail records for targeted telephone numbers belonging to AFS end

users. AFS will advise the law enforcement agency initiating the request to redirect the subpoena or court ordered request to BellSouth. Billing for call detail information will be generated by BellSouth and directed to the law enforcement agency initiating the request. AFS will provide AFS end user and/or other customer information that is available to AFS in response to subpoenas and court orders for their own customer records. BellSouth will redirect subpoenas and court ordered requests for AFS end user and/or other customer information to AFS for the purpose of providing this information to the law enforcement agency.

17.3 Law Enforcement Emergencies. If a Party receives a request from a law enforcement agency to implement at its switch a temporary number change, temporary disconnect, or one-way denial of outbound calls for an End User of the other Party, the receiving Party will comply so long as it is a valid emergency request. Neither Party shall be held liable for any claims or damages arising from compliance with such requests.

## 18. PERFORMANCE MEASUREMENTS

The Parties agree that the services offered and rendered by BellSouth pursuant to this Agreement shall be provisioned at parity to the service levels and intervals for which BellSouth performs such services for itself, its Affiliates or any other Person or Telecommunications Carrier. The Parties further agree that the service level specified for each item addressed by the Performance Measurements set forth in Attachment 9 shall be at parity. BellSouth agrees to meet the performance standard of parity as measured by the relevant Performance Measurements for each reporting period during the term of this Agreement and any extension thereof. In addition to the service quality measurements described in Attachment 9, BellSouth shall also provide to AFS a disaggregation report for the provisioning and maintenance of (1) enhanced extended links ("EELs") and (2) Frame Relay resale. These additional disaggregation reports shall be provided to AFS as a separate, AFS-specific report published each month on BellSouth's PMAP website rather than as part of the standard service quality measurements.

## 19. LIABILITY AND INDEMNIFICATION

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

19.2 AFS Liability. In the event that AFS consists of two (2) or more separate entities as set forth in the preamble to this Agreement, all such entities shall be jointly and severally liable for the obligations of AFS under this Agreement.

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

19.4 Limitation of Liability.

19.4.1 Limitations in Tariffs. A Party may, in its sole discretion, provide in its tariffs and contracts with its Customer and third parties that relate to any service, product or

function provided or contemplated under this Agreement, that to the maximum extent permitted by Applicable Law, such Party shall not be liable to Customer or third Party for (i) any loss relating to or arising out of this Agreement, whether based in contract, tort or otherwise, that exceeds the amount such Party would have charged that applicable person for the service, product or function that gave rise to such loss and (ii) Consequential Damages. To the extent that a Party elects not to place in its tariffs or contracts such limitations of liability, and the other Party incurs a loss as a result thereof, such Party shall indemnify and reimburse the other Party for that portion of the loss that would have been limited had the first Party included in its tariffs and contracts the limitations of liability that such other Party included in its own tariffs at the time of such loss.

19.4.2 With respect to any claim or suit, whether based in contract, tort or any other theory of legal liability, by AFS, any AFS Customer or by any other Person or entity, for damages associated with any of the services provided by BellSouth pursuant to or in connection with this Agreement, including but not limited to the installation, provision, preemption, termination, maintenance, repair or restoration of service, and subject to the provisions of the remainder of this Section, BellSouth's liability shall be limited to an amount equal to the proportionate charge for the service provided pursuant to this Agreement for the period during which the service was affected. Notwithstanding the foregoing, claims for damages by AFS, any AFS Customer or any other Person or entity, resulting from the gross negligence or willful misconduct of BellSouth, shall not be subject to such limitation of liability.

19.4.3 With respect to any claim or suit, whether based in contract, tort or any other theory of legal liability, by BellSouth, any BellSouth Customer or by any other Person or entity, for damages associated with any of the services provided by AFS pursuant to or in connection with this Agreement, including but not limited to the installation, provision, preemption, termination, maintenance, repair or restoration of service, and subject to the provisions of the remainder of this Section, AFS' liability shall be limited to an amount equal to the proportionate charge for the service provided pursuant to this Agreement for the period during which the service was affected. Notwithstanding the foregoing, claims for damages by BellSouth, any BellSouth Customer or any other Person or entity resulting from the gross negligence or willful misconduct of AFS, shall not be subject to such limitation of liability.

19.5 Neither Party shall be liable for damages to the other Party's terminal location, POI or the other Party's Customers' premises resulting from the furnishing of a service, including, but not limited to, the installation and removal of equipment and associated wiring, except to the extent the damage is caused by such Party's gross negligence or willful misconduct or by a company's failure to properly ground a local loop after disconnection.

19.6 Except to the extent caused by gross negligence or willful misconduct neither Party shall be responsible or liable for indirect, incidental, or consequential damages, including, but not limited to, economic loss or lost business or profits,

damages arising from the use or performance of equipment or software, or the loss of use of software or equipment, or accessories attached thereto, delay, error, or loss of data. In connection with this limitation of liability, each Party recognizes that the other Party may, from time to time, provide advice, make recommendations, or supply other analyses related to the Services, or facilities described in this Agreement, and, while each Party shall use diligent efforts in this regard, the Parties acknowledge and agree that this limitation of liability shall apply to provision of such advice, recommendations, and analyses.

19.7 Indemnification for Certain Claims. The Party providing services hereunder, its Affiliates and its parent company, shall be indemnified, defended and held harmless by the Party receiving services hereunder against any claim, loss or damage arising from the receiving Party's use of the services provided under this Agreement pertaining to (1) claims for libel, slander or invasion of privacy arising from the content of the receiving company's own communications, or (2) any claim, loss or damage claimed by the Customer of the Party receiving services arising from such Party's use or reliance on the providing company's services, actions, duties, or obligations arising out of this Agreement. Notwithstanding the foregoing, to the extent that a claim, loss or damage is caused by the gross negligence or willful misconduct of a supplying Party, the receiving Party shall have no obligation to indemnify, defend and hold harmless the supplying Party hereunder.

## 20. DISCLAIMER OF REPRESENTATIONS AND WARRANTIES

EXCEPT AS EXPRESSLY PROVIDED UNDER THIS AGREEMENT, NEITHER PARTY HERETO MAKES OR RECEIVES ANY WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THE SERVICES, FACILITIES, FUNCTIONS AND PRODUCTS PROVIDED UNDER OR CONTEMPLATED BY THIS AGREEMENT, AND THE PARTIES DISCLAIM THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE.

## 21. INTELLECTUAL PROPERTY RIGHTS AND INDEMNIFICATION

21.1 No License. No patent, copyright, trademark or other proprietary right is licensed, granted or otherwise transferred by this Agreement.

21.2 Publicity. Each Party is strictly prohibited from any use, including but not limited to use in sales, marketing or advertising of Telecommunications Services, of the other Party's name, service mark, trademark or logo. Either Party may reference the name of the other party in connection with factual statements in response to questions from Customers or potential Customers regarding the source of the underlying service.

21.3 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 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.

21.4 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 copyright, trademarks or trade secrets, or other potential intellectual property 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. Such indemnification shall not, however, extend to claims for patent infringement to the extent the alleged infringement results from:

21.4.1 Modification of the service by someone other than the providing Party and/or its subcontractors, where there would be no such infringement or violation in the absence of such modification; or

21.4.2 The combination, operation or use of the service with any product, data or apparatus not provided by the providing Party and/or its subcontractors, where there would be no such infringement or violation in the absence of such combination, operation or use; or

21.4.3 conformance to specifications of the indemnitee which would necessarily result in infringement.

21.5 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 its form and function, or (ii) obtain a license sufficient to allow such use to continue.

21.5.1 In the event (i) or (ii) are commercially unreasonable, then said Party may 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.

21.5.2 Promptly after receipt of notice of any claim or the commencement of any action for which a Party may seek indemnification pursuant to this Section, such Party ("Indemnified Party") shall promptly give written notice to the other Party ("Indemnifying Party") of such claim or action, but the failure to so notify the

Indemnifying Party shall not relieve the Indemnifying Party of any liability it may have to the Indemnified Party except to the extent the Indemnifying Party has actually been prejudiced thereby. The Indemnifying Party shall be obligated to assume the defense of such claim, at its own expense. The Indemnified Party shall cooperate with the Indemnifying Party's reasonable requests for assistance or information relating to such claim, at the Indemnifying Party's expense. The Indemnified Party shall have the right to participate in the investigation and defense of such claim or action, with separate counsel chosen and paid for by the Indemnified Party.

21.6 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.

## 22. TREATMENT OF PROPRIETARY AND CONFIDENTIAL INFORMATION

22.1 For the purposes of this Agreement, "Confidential Information" means confidential or proprietary technical or business information given by the Discloser to the Recipient. All Confidential Information shall be in writing or other tangible form and clearly marked with a confidential, private or proprietary legend. In addition, by way of example and not limitation, all orders for Facilities and Services provided herein, placed by either Party pursuant to this Agreement, and, information that would constitute Customer Proprietary Network Information ("CPNI") of either Party's Customers pursuant to the Act and the rules and regulations of the FCC, and Recorded Usage Data, whether disclosed by one Party to the other or otherwise acquired by one Party from the other in the course of the performance of this Agreement, shall be deemed Confidential Information of either Party for all purposes under this Agreement.

22.2 For a period of five (5) years from the receipt of Confidential Information from the Discloser, except as otherwise specified in this Agreement, the Recipient agrees (a) to use it only for the purpose of performing under this Agreement, (b) to hold it in confidence and disclose it to no one other than its employees having a need to know for the purpose of performing under this Agreement, and (c) to safeguard it from unauthorized use or disclosure using at least the same degree of care with which the Recipient safeguards its own Confidential Information. If the Recipient wishes to disclose the Discloser's Confidential Information to a third-party agent or consultant, such agent or consultant must have agreed in writing to comply with and be bound by the terms of this Section 22. Each Party expressly commits, without limitation, that no Confidential Information of the other Party will be made available to any employee, agent or consultant with retail sales, marketing or sales management-related functions other than as expressly provided in this Agreement.

22.3 The Recipient may make copies of Confidential Information only as reasonably necessary to perform its obligations under this Agreement. All such copies will

be subject to the same restrictions and protections as the original and will bear the same copyright and proprietary rights notices as are contained on the original.

22.4 The Recipient agrees to return all Confidential Information in tangible form received from the Discloser, including any copies made by the Recipient within thirty (30) days after a written request is delivered to the Recipient, or to destroy all such Confidential Information if directed to do so by Discloser except for Confidential Information that the Recipient reasonably requires to perform its obligations under this Agreement. If either Party becomes aware that it has lost or made an unauthorized disclosure of the other Party's Confidential Information, it will notify such other party immediately and use reasonable efforts to retrieve the lost or wrongfully disclosed information.

22.5 The Recipient will have no obligation to safeguard Confidential Information: (a) which was in the possession of the Recipient free of restriction prior to its receipt from the Disclosure; (b) after it becomes publicly known or available through no breach of this Agreement by the Recipient; (c) after it is rightfully acquired by the Recipient free of restrictions on its disclosure; or (d) after it is independently developed by personnel of the Recipient to whom the Discloser's Confidential Information had been previously disclosed. In addition, either Party will have the right to disclose Confidential Information to any mediator, arbitrator, state or federal regulatory body, or court, in the conduct of any mediation, arbitration or approval of this Agreement, so long as, in the absence of an applicable protective order, the Discloser has been promptly notified by the Recipient and so long as the Recipient undertakes all lawful measures to avoid disclosing such information until Discloser has had reasonable time to negotiate a protective order or confidentiality agreement, as applicable, with any such mediator, arbitrator, state or regulatory body or court, and complies with any protective order that covers the Confidential Information.

22.6 The Parties acknowledge that an individual End User may simultaneously seek to become or be a Customer of both Parties. Nothing in this Agreement is intended to limit the ability of either Party to use customer specific information lawfully obtained from End Users or sources other than the Disclosing Party.

22.7 Each Party's obligations to safeguard Confidential Information disclosed prior to expiration or termination of this Agreement will survive such expiration or termination of the Agreement.

22.8 Each Party agrees that the Discloser may be irreparably injured by a disclosure of Confidential Information in breach of this Agreement by the Recipient or its representatives, and the Discloser shall be entitled to seek equitable relief, including injunctive relief and specific performance, in the event of any breach or threatened breach of the confidentiality provisions of this Agreement. Such remedies shall not be deemed to be the exclusive remedies for a breach of this Agreement, but shall be in addition to all other remedies available at law or in equity.

## 23. ASSIGNMENTS

Neither Party hereto may assign or otherwise transfer its rights or obligations under this Agreement, except with the prior written consent of the other Party hereto, which consent shall not be unreasonably withheld; provided, however, that, so long as the performance of any assignee is guaranteed by the assignor: (i) either Party may assign its rights and delegate its benefits, duties and obligations under this Agreement, without the consent of the other Party, to any Affiliate of such Party and (ii) either Party may assign its rights and delegate its benefits, duties and obligations under this Agreement, without the consent of the other, to any person or entity that obtains control of all or substantially all of such assigning Party's assets, by stock purchase, asset purchase, merger, foreclosure, or otherwise. Each Party shall notify the other in writing of any such assignment. Nothing in this Section is intended to impair the right of either Party to utilize subcontractors.

## 24. ESCALATION PROCEDURES

Each Party hereto shall provide the other party hereto with the names and telephone numbers or pagers of their respective managers up to the Vice Presidential level for the escalation of unresolved matters relating to their performance of their duties under this Agreement. Each Party shall supplement and update such information as necessary to facilitate prompt resolution of such matters. Each Party further agrees to establish an automatic internal escalation procedure relating to unresolved disputes arising under this Agreement.

## 25. EXPEDITE PROCEDURES

Each Party shall promptly establish a nondiscriminatory procedure for expediting installation and repair of facilities provided pursuant to this Agreement.

## 26. RESOLUTION OF DISPUTES

Except as otherwise provided herein, any dispute, controversy or claim (individually and collectively, a "Dispute") arising under this Agreement shall be resolved in accordance with the procedures set forth in this Section. In the event of a Dispute between the Parties relating to this Agreement, and upon the written request of either Party, each of the Parties shall appoint within **ten (10) calendar days** after a Party's receipt of such request, a designated representative who has authority to settle the Dispute and who is at a higher level of management than the persons with direct responsibility for administration of this Agreement. The designated representatives shall meet as often as they reasonably deem necessary in order to discuss the Dispute and negotiate in good faith in an effort to resolve such Dispute. The specific format for such discussions will be left to the discretion of the designated representatives; however, all reasonable requests for relevant information made by one Party to the other Party shall be honored. If the Parties are unable to resolve issues related to a Dispute within thirty (30) days after a Party's request is made for appointment of designated representatives as set forth above, either Party may seek relief from the appropriate state regulatory agency of any Dispute upon which the Parties hereto are unable to reach agreement or may seek such other relief to which it is entitled to under Applicable Law. Notwithstanding the

foregoing, in no event shall the Parties permit the pendency of a Dispute to disrupt service to any AFS or BellSouth End User, unless such service is damaging or interfering with customer services or network operations.

## 27. TAXES

27.1 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.

27.2 Taxes and Fees Imposed Directly On Either Providing Party or Purchasing Party.

27.2.1 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.

27.2.2 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.

27.3 Taxes and Fees Imposed on Purchasing Party But Collected And Remitted By Providing Party.

27.3.1 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.

27.3.2 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.

27.3.3 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.

27.3.4 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.

27.3.5 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.

27.3.6 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.

27.3.7 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.

27.4 Taxes and Fees Imposed on Providing Party But Passed On To Purchasing Party.

27.4.1 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.

27.4.2 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.

27.4.3 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. 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.

27.4.4 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.

27.4.5 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.

27.4.6 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.

27.4.7 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.

27.5 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.

## 28. NETWORK MAINTENANCE AND MANAGEMENT

28.1 The Parties shall work cooperatively to implement this Agreement. The Parties shall exchange appropriate information (e.g., maintenance contact numbers, network information, information required to comply with law enforcement and other security agencies of the Government, etc.) as reasonably required to implement and perform this Agreement.

28.2 Each Party hereto shall design, maintain and operate their respective networks as necessary to ensure that the other Party hereto receives service quality which is consistent with generally accepted industry standards at least at parity with the network service quality given to itself, its Affiliates, its End Users or any other Telecommunications Carrier.

28.3 Neither Party shall use any service or facility provided under this Agreement in a manner that impairs the quality of service to other Telecommunications Carriers' or to either Party's End Users. Each Party will provide the other Party notice of any such impairment at the earliest practicable time.

28.4 BellSouth agrees to provide AFS prior notice consistent with applicable FCC rules and the Act of changes in the information necessary for the transmission and routing of services using BellSouth's facilities or networks, as well as other changes that affect the interoperability of those respective facilities and networks. This Agreement is not intended to limit BellSouth's ability to upgrade its network through the incorporation of new equipment, new software or otherwise so long as such upgrades are not inconsistent with BellSouth's obligations to AFS under the terms of this Agreement.

## 29. CHANGES IN SUBSCRIBER CARRIER SELECTION

29.1 Both Parties hereto shall apply all of the principles set forth in 47 CFR § 64.1100 to the process for End User selection of a primary Local Exchange Carrier. BellSouth shall not require a disconnect order from an AFS Customer or another LEC in order to process an AFS order for Resale Service for an AFS End User. Until the FCC or the Commission adopts final rules and procedures regarding a Customer's selection of a primary Local Exchange Carrier, unless already done so, AFS shall deliver to BellSouth a Blanket Representation of Authorization that applies to all orders submitted by AFS under this Agreement that require a primary Local Exchange Carrier change. Both Parties hereto shall retain on file all applicable documentation of authorization, including letters of authorization, relating to their End User's selection as its primary Local Exchange Carrier, which documentation shall be available for inspection by the other Party hereto upon reasonable request during normal business hours.

29.2 If an End User denies authorizing a change in his or her primary Local Exchange Carrier selection to a different local exchange carrier ("Unauthorized Switching"), the Party receiving the End User complaint shall switch or caused to be switched that End User back to his preferred carrier in accordance with Applicable Law.

## 30. FORCE MAJEURE

In the event performance of this Agreement, or any obligation hereunder, is either directly or indirectly prevented, restricted, or interfered with by reason of fire, flood, earthquake or like acts of God, wars, revolution, civil commotion, explosion, acts of public enemy, embargo, acts of the government in its sovereign capacity, labor difficulties, including without limitation, strikes, slowdowns, picketing, or boycotts, unavailability of equipment from vendor, changes requested by Customer, or any other circumstances beyond the reasonable control and without the fault or negligence of the Party affected, the Party affected, upon giving prompt notice to the other Party, shall be excused from such performance on a day-to-day basis to the extent of such prevention, restriction, or interference (and the other Party shall likewise be excused from performance of its obligations on a day-to-day basis until the delay, restriction or interference has ceased); provided however, that the Party so affected shall use diligent efforts to avoid or remove such causes of non-performance and both Parties shall proceed whenever such causes are removed or cease.

## 31. YEAR 2000 COMPLIANCE

Each Party warrants that it has implemented a program the goal of which is to ensure that all software, hardware and related materials (collectively called "Systems") delivered, connected with the other Party or supplied in the furtherance of the terms and conditions specified in this Agreement: (i) will record, store, process and display calendar dates falling on or after January 1, 2000, in the same manner, and with the same functionality as such software records, stores, processes and calendar dates falling on or before December 31, 1999; and (ii) shall include without limitation date data century recognition, calculations that accommodate same century and multicentury formulas and date values, and date data interface values that reflect the century.

## 32. BINDING EFFECT

This Agreement shall be binding on and inure to the benefit of the respective successors and permitted assigns of the Parties.

## 33. CONSENT

Where consent, approval or mutual agreement is required of a Party, it shall not be unreasonably withheld or delayed, unless otherwise expressly provided herein.

## 34. MODIFICATION OF AGREEMENT

34.1 BellSouth shall make available, pursuant to 47 USC § 252(i) and the FCC rules and regulations regarding such availability, to AFS, at the same rates, and the same terms and conditions, any interconnection, service, or network element provided under any other agreement filed and approved pursuant to 47 USC § 252. The adopted interconnection, service, or network element and agreement shall apply to the same states as such other agreement and for the identical term of such other agreement.

34.2 If AFS changes its name or makes changes to its company structure or identity due to a merger, acquisition, transfer or any other reason, it is the responsibility of AFS to notify BellSouth of said change and request that an amendment to this Agreement, if necessary, be executed to reflect said change.

34.3 Execution of this Agreement by either Party does not confirm or infer that the executing Party agrees with any decision(s) issued pursuant to the Telecommunications Act of 1996 and the consequences of those decisions on specific language in this Agreement. Neither Party waives its rights to appeal or otherwise challenge any such decision(s) and each Party reserves all of its rights to pursue any and all legal and/or equitable remedies, including appeals of any such decision(s).

34.4 In the event that any effective legislative, regulatory, judicial or other legal action materially affects any material terms of this Agreement, or the ability of AFS or BellSouth to perform any material terms of this Agreement, AFS or BellSouth may, on thirty (30) days' written notice require that such terms be renegotiated, and the Parties shall renegotiate in good faith such mutually acceptable new terms as may be required. In the event that such new terms are not renegotiated within

ninety (90) days after such notice, the Dispute shall be referred to the Dispute Resolution procedure set forth in Section 26.

## 35. WAIVERS

Except as otherwise provided in this Agreement, no amendment or waiver of any provision of this Agreement, and no consent to any default under this Agreement, will be effective unless the same is in writing and signed by an authorized representative of the Party against whom such amendment, waiver or consent is claimed. A failure or delay of either Party to enforce any of the provisions hereof, to exercise any option which is herein provided, or to require performance of any of the provisions hereof shall in no way be construed to be a waiver of such provisions or options, and each Party, notwithstanding such failure, shall have the right thereafter to insist upon the specific performance of any and all of the provisions of this Agreement.

## 36. EXPENSES

Except as specifically set out in this Agreement, or as otherwise required by a regulatory agency with jurisdiction, each Party shall be solely responsible for its own expenses involved in all activities related to the subject of this Agreement.

## 37. RELATIONSHIP OF PARTIES

This Agreement shall not establish, be interpreted as establishing, or be used by either Party to establish, or to represent their relationship as any form of agency, partnership or joint venture. Neither Party shall have any authority to bind the other or to act as an agent for the other unless written authority, separate form this Agreement, is provided. Nothing in this Agreement shall be construed as providing for the sharing of profits or losses arising out of the efforts of either or both of the Parties. Nothing herein shall be construed as making either Party responsible or liable for the obligations and undertakings of the other Party.

## 38. THIRD PARTY BENEFICIARIES

This Agreement does not provide, and shall not be construed to provide, third parties with any benefit, remedy, claim, liability, reimbursement, cause of action, or other privilege.

## 39. COOPERATION ON PREVENTING END USER FRAUD

The Parties agree to cooperate fully with one another to investigate, minimize, prevent, and take corrective action in cases of fraud.

## 40. GOOD FAITH PERFORMANCE

In the performance of their obligations under this Agreement the Parties will act in good faith and consistently with the intent of the Act. Where notice, approval or similar action by a Party is permitted or required by any provision of this Agreement (including without limitation, the obligation of the Parties to further negotiate the resolution of new or open issues under this Agreement), such action will not be unreasonably delayed, withheld or conditioned.

## 41. INDEPENDENT CONTRACTORS

Each Party is an independent contractor, and has and hereby retains the right to exercise full control of and supervision over its own performance of its obligations under this Agreement, and retains full control over the employment, direction, compensation and discharge of its employees assisting in the performance of such obligations. Each Party shall be solely responsible for all matters relating to payment of such employees, including compliance with social security taxes, withholding taxes and all other regulations governing such matters. Subject to the limitations on liability and except as otherwise provided in this Agreement, each Party shall be responsible for (i) its own acts and performance of all obligations imposed by Applicable Law in connection with its activities, legal status and property, real or personal and, (ii) the acts of its own Affiliates, employees, agents and contractors during the performance of the Party's obligations hereunder.

## 42. SUBCONTRACTING

If any obligation is performed through a subcontractor, each Party shall remain fully responsible for the performance of this Agreement in accordance with its terms, including any obligations either Party performs through subcontractors, and each Party shall be solely responsible for payments due the Party's subcontractors. No contract, subcontract or other Agreement entered into by either Party with any third party in connection with the provision of any facilities or services provided herein, shall provide for any indemnity, guarantee or assumption of liability by, or other obligation of, the other Party to this Agreement with respect to such arrangement, except as consented to in writing by the other Party. No subcontractor shall be deemed a third party beneficiary for any purposes under this Agreement. Any subcontractor who gains access to CPNI or Confidential Information covered by this Agreement shall be required by the subcontracting Party to protect such CPNI or Confidential Information to the same extent that the subcontracting Party is required to protect the same under the terms of this Agreement.

## 43. SEVERABILITY

If any term, condition or provision of this Agreement is held to be invalid or unenforceable for any reason, such invalidity or unenforceability shall not invalidate the entire Agreement, unless such construction would be unreasonable. The Agreement shall be construed as if it did not contain the invalid or unenforceable provision or provisions, and the rights and obligations of each Party shall be construed and enforced accordingly. Provided, however, that in the event such invalid or unenforceable provision or provisions are essential elements of this Agreement and substantially impair the rights or obligations of either Party, the Parties shall promptly negotiate a replacement provision or provisions. If impasse is reached, the Parties will resolve said impasse under the dispute resolution procedures set forth in Section 26.

## 44. SURVIVAL OF OBLIGATIONS

Any liabilities or obligations of a Party for acts or omissions prior to the cancellation or termination of this Agreement, and any obligation of a Party under the provisions regarding indemnification, Confidential Information, limitations on liability, and any

other provisions of this Agreement which, by their terms are contemplated to survive (or to be performed after) termination of this Agreement, shall survive cancellation or termination thereof.

## 45. CUSTOMER INQUIRIES

45.1 Each Party shall refer all questions regarding the other Party's services or products directly to the other Party at a telephone number specified by that Party.

45.2 Each Party shall ensure that each of their representatives who receive inquiries regarding the other Party's services: (i) provide the numbers described in Section 45.1 to callers who inquire about the other Party's services or products, and (ii) do not in any way disparage or discriminate against the other Party or its products or services.

## 46. COMPLIANCE WITH APPLICABLE LAW

46.1 Each Party shall comply at its own expense with all applicable federal, state, and local statutes, laws, rules, regulations, codes, final and nonappealable orders, decisions, injunctions, judgments, awards and decrees that relate to its obligations under this Agreement. Nothing in this Agreement shall be construed as requiring or permitting either Party to contravene any mandatory requirement of Applicable Law, and nothing herein shall be deemed to prevent either Party from recovering its cost or otherwise billing the other Party for compliance with the Order to the extent required or permitted by the term of such Order.

46.2 Each Party shall be responsible for obtaining and keeping in effect all approvals from, and rights granted by, governmental authorities, building and property owners, other carriers, and any other persons that may be required in connection with the performance of its obligations under this Agreement. Each Party shall reasonably cooperate with the other Party in obtaining and maintaining any required approvals and rights for which such Party is responsible.

## 47. LABOR RELATIONS

Each Party shall be responsible for labor relations with its own employees. Each Party agrees to notify the other Party as soon as practicable whenever such Party has knowledge that a labor dispute concerning its employees is delaying or threatens to delay such Party's timely performance of its obligations under this Agreement and shall endeavor to minimize impairment of service to the other Party (by using its management personnel to perform work or by other means) in the event of a labor dispute to the extent permitted by Applicable Law.

## 48. COMPLIANCE WITH THE COMMUNICATIONS LAW ENFORCEMENT ACT OF 1994 ("CALEA")

Each Party represents and warrants that any equipment, facilities or services provided to the other Party under this Agreement comply with CALEA. Each Party shall indemnify and hold the other Party harmless from any and all penalties imposed upon the other Party for such other Party's noncompliance, and shall at the non-compliant Party's sole

cost and expense, modify or replace any equipment, facilities or services provided to the other Party under this Agreement to ensure that such equipment, facilities and services fully comply with CALEA.

## 49. ADDITIONAL FAIR COMPETITION REQUIREMENTS

49.1 In the event that either Party transfers facilities or other assets to an Affiliate which are necessary to comply with its obligations under this Agreement, the obligations hereunder shall survive and transfer to such Affiliate.

49.2 BellSouth shall allow local exchange customers of AFS to select BellSouth for the provision of intraLATA toll services on a nondiscriminatory basis; provided, however, that prior to establishment of BellSouth as the intraLATA toll carrier for AFS local exchange customers, the Parties shall negotiate a billing and collections agreement on commercially reasonable terms whereby AFS shall bill the customer on BellSouth's behalf and shall collect from the customer and remit to BellSouth intraLATA toll revenues. AFS agrees to bill its customers on BellSouth's behalf for both presubscribed and "dial around" intraLATA toll traffic. The Parties shall exchange customer record data on a timely basis as necessary to bill such customers for intraLATA toll usage.

49.3 BellSouth shall not use information derived from providing services or facilities to AFS to create a lead or other information base for a "winback" sales program.

## 50. GOVERNING LAW

This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the State of Georgia, without regard to its conflict of laws principles.

## 51. ARM'S LENGTH NEGOTIATIONS

This Agreement was executed after arm's length negotiations between the undersigned Parties and reflects the conclusion of the undersigned that this Agreement is in the best interests of all Parties.

## 52. NONEXCLUSIVE DEALINGS

This Agreement does not prevent either Party from providing or purchasing services or facilities to or from any other Person, nor does it obligate either Party to provide or purchase any services or facilities not specifically provided herein.

## 53. NOTICES

53.1 Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered in person or given by postage prepaid mail, address to:

**BellSouth Telecommunications, Inc.**

CLEC Account Team
9th Floor
600 North 19th Street
Birmingham, Alabama 35203

and

General Attorney - COU
Suite 4300
675 W. Peachtree St.
Atlanta, GA 30375

**American Fiber Systems, Inc.**

Suite 300
3000 K. Street, NW
Washington, DC 20007-5116

or at such other address as the intended recipient previously shall have designated by written notice to the other Party.

53.2 Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this Agreement, 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 mails.

53.3 BellSouth shall provide AFS notice via Internet posting of price changes and of changes to the terms and conditions of services available for resale.

## 54. RULE OF CONSTRUCTION

No rule of construction requiring interpretation against the drafting Party hereof shall apply in the interpretation of this Agreement.

## 55. HEADINGS OF NO FORCE OR EFFECT

The headings of Articles and Sections of this Agreement are for convenience of reference only, and shall in no way define, modify or restrict the meaning or interpretation of the terms or provisions of this Agreement.

## 56. MULTIPLE COUNTERPARTS

This Agreement may be executed multiple counterparts, each of which shall be deemed an original, but all of which shall together constitute but one and the same document.

## 57. FILING OF AGREEMENT

Upon execution of this Agreement BellSouth shall file with the appropriate state Commission pursuant to the requirements of Section 252 of the Act. Each Party shall cooperate with the other and with any applicable regulatory agency to obtain regulatory approval of this Agreement. If the regulatory agency imposes any filing or public interest notice fees regarding the filing or approval of the Agreement, AFS shall be responsible for the costs of publishing the required notice and the filing fee shall be borne by both Parties equally.

## 58. ENTIRE AGREEMENT

This Agreement and its Attachments, incorporated herein by this reference, sets forth the entire understanding and supersedes prior Agreements between the Parties relating to the subject matter contained herein and merges all prior discussions between them, and neither Party shall be bound by any definition, condition, provision, representation, warranty, covenant or promise other than as expressly stated in this Agreement or as is contemporaneously or subsequently set forth in writing and executed by a duly authorized officer or representative of the Party to be bound thereby.

**The following services are included as options for purchase by AFS. AFS shall elect said services by written request to its Account Manager if applicable.**

Optional Daily Usage File (ODUF)
Enhanced Optional Daily Usage File (EODUF)
Access Daily Usage File (ADUF)
Line Information Database (LIDB) Storage
Centralized Message Distribution Service (CMDS)
Calling Name (CNAM)

## 59. SIGNATURE

Signatures transmitted by the Parties by facsimile shall have the same effect as original signatures as of the date transmitted by the executing Party.

IN WITNESS WHEREOF, the Parties have executed this Agreement the day and year above first written.

**BellSouth Telecommunications, Inc.**

C W Boltz
Signature

C.W. BOLTZ
Name

MANAGING DIRECTOR
Title

4-3-01
Date

**American Fiber Systems, Inc.**

Signature

David M. Bixler
Name

VP Operations + Engrg
Title

3/23/01
Date

## Definitions

1 "Act" means the Communications Act of 1934 (47 USC 151 et seq.), as amended by the Telecommunications Act of 1996, and as from time to time interpreted and implemented in the duly authorized rules and regulations of the FCC or a Commission within its state of jurisdiction.

2 "ADSL" or "Asymmetrical Digital Subscriber Line" means a transmission technology which transmits an asymmetrical digital signal of up to 6 Mbps to the End User and up to 640 Kbps from the End User.

3 "Affiliate" is defined as a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of this paragraph, the term "own" means to own an equity interest (or equivalent thereof) of more than 10 percent.

4 "Agreement" refers to this Interconnection Agreement between AFS and BellSouth and all Attachments, Appendices, Exhibits, Schedules and Addenda or Amendments hereto.

5 "AMA" means the Automated Message Accounting structure inherent in switch technology that initially records telecommunication message information. AMA format is contained in the Automated Message Accounting document, published by Telcordia as GR-1100-CORE which defines the industry standard for message recording.

6 "Applicable Law " means all laws, regulations, and orders applicable to each Party's performance of its obligations hereunder.

7 "As Defined in the Act" means as specifically defined by the Act and as from time to time interpreted in the duly authorized rules and regulations of the FCC or Commission within its state of jurisdiction.

8 "As Described in the Act" means as described in or required by the Act and as from time to time interpreted in the duly authorized rules and regulations of the FCC or the Commission.

9 "Automatic Location Identification" or "ALI" means a feature by which the service address associated with the calling party's listed telephone number identified by ANI as defined herein, is forwarded to the PSAP for display. Additional telephones with the same number as the calling party's, including secondary locations and off-premise extensions will be identified with the service address of the calling party's listed number.

10 "Automatic Number Identification" or "ANI" means a signaling parameter which refers to the number transmitted through a network identifying the calling party.

11 "Bellcore" now known as "Telcordia"

12 "Bill Date" means the date that a bill is issued by a party.

13 "Bona Fide Request" as defined in Attachment 11.

14 "Business Day " means a day on which banking institutions are required to be open for business in New York.

15 "Calling Party Number" or "CPN" is a Common Channel Signaling ("CCS") parameter which refers to the number transmitted through a network identifying the calling party.

16 "Carrier Identification Code" or "CIC" is a three-digit or four digit or five digit number that identifies a specific Interexchange Carrier.

17 "Central Office Switch" means a switch used to provide Telecommunications Services. including, but not limited to:

17.1 "End Office Switches" which are used to terminate Customer station Loops for the purpose of interconnection to each other and to trunks; and

17.2 "Tandem Office Switches" or "Tandems" which are used to connect and switch trunk circuits between and among other Central Office Switches.

18 "Centralized Message Distribution System" or "CMDS" is the Telcordia (formerly BellCore) administered national system, based in Kansas City, Missouri, used to exchange Exchange Message Interface (EMI) formatted data among host companies.

19 "CLASS Features " means certain CCIS-based features available to Customers including but not limited to: Automatic Call Back; Call Trace; Caller Identification and related blocking features; Distinctive Ringing/Call Waiting; Selective Call Forward; and Selective Call Rejection.

20 "Collocation " is As Described in the Act and FCC Rules and Orders, and as further defined in Attachment 4 hereto.

21 "Commercial Mobile Radio Service" or "CMRS" is As Defined in the Act.

22 "Commission" is defined as the appropriate regulatory agency in each of BellSouth's nine state region, Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina. and Tennessee.

23 "Common Channel Signaling" or "CCS" means the signaling system, developed for use between switching systems with stored-program control, in which all of the signaling information for one or more groups of trunks is transmitted over a dedicated high-speed data link rather than on a per-trunk basis. The current industry standard for common carrier network signaling is SS7.1.33

24 "Competitive Local Exchange Carrier" or "CLEC" means any Local Exchange Carrier other than BellSouth, operating as such in BellSouth's certificated territory.

25 "Confidential Information" is As Defined in Part A hereof.

26 "Cross Connection" means a jumper cable or similar connection provided pursuant to Collocation at the digital signal cross connect, Main Distribution Frame or other suitable frame

or panel between (i) the Collocating Party's equipment and (ii) the equipment or facilities of the housing party.

27 "Customer" or "End User" means a third-party residence or business that subscribes to Telecommunications Services provided by either of the Parties.

28 "Customer of Record" means the entity responsible for placing applications for service; requesting additions, rearrangements, maintenance or discontinuance of service; and payment in full of charges incurred such as non-recurring, monthly recurring, toll, directory assistance, etc.

29 "Customer Proprietary Network Information" or "CPNI" is As Defined in the Act.

30 "Customer Specific Arrangement" or "CSA" means a service arrangement negotiated with an individual customer that includes rates, terms or conditions that differ from those included in BellSouth's intrastate retail services tariff.

31 "Daily Usage File" or "DUF" is the compilation of messages or copies of messages in standard Exchange Message Interface (EMI) format exchanged from BellSouth to a CLEC.

32 "Dark Fiber" is as defined in Attachment 2 of this Agreement.

33 "Data Management System" or "DMS" means a system of manual procedures and computer processes used to create, store and update the data required to provide the Selecting Routing ("SR") and ALI features.

34 "Demarcation Point" means a point on a property or premises where the Customer's service is located as determined by the applicable LEC. This point is where network access recurring charges and the LEC's responsibility stop and beyond which Customer responsibility begins.

35 "Deposit" means assurance provided by a customer in the form of cash, surety bond or bank letter of credit.

36 "Dialing Parity" is As Defined in the Act.

37 "Digital Signal Level" means one of several transmission rates in the time-division multiplex hierarchy.

38 "Digital Signal Level 0" or "DS0" means the 64 Kbps zero-level signal in the time-division multiplex hierarchy.

39 "Digital Signal Level 1" or "DS1" means the 1.544 Mbps first-level signal in the time-division multiplex hierarchy. In the time-division multiplexing hierarchy of the telephone network, DS1 is the initial level of multiplexing.

40 "Digital Signal Level 3" or "DS3" means the 44.736 Mbps third-level in the time-division multiplex hierarchy. In the time-division multiplexing hierarchy of the telephone network, DS3 is defined as the third level of multiplexing.

41 "Dispute" is As Defined in Part A hereof.

42 "End User Customer Location" means the physical location of the premises where an End User makes use of the Telecommunications Services.

43 "Exchange Access" is As Defined in the Act.

44 "Exchange Area " means an area, defined by the Commission, for which a distinct local rate schedule is in effect.

45 "Exchange Message Interface" or "EMI" is the nationally administered standard format for the exchange of data among the Exchange Carriers within the telecommunications industry.

46 "FCC" means the Federal Communications Commission.

47 "FCC Regulations" means the effective rules, regulations, requirements, orders and policies adopted or issued by the FCC, as each may be revised from time to time.

48 "Feeder" is As Defined in Attachment 2.

49 "Fiber-Meet" or "Mid-Span Meet" as defined in Attachment 3 of this Agreement.

50 "Grandfathered Services" is As Defined in Attachment 1 of this Agreement

51 "Hazardous Substances" is As Defined in Attachment 4 of this Agreement.

52 "HDSL" or "High-Bit Rate Digital Subscriber Line" means a transmission technology which transmits up to a DS1-level signal, using any one of the following line codes: 2 Binary/1 Quartenary ("2B1Q"), Carrierless AM/PM, Discrete Multitone ("DMT"), or 3 Binary/1 Octel ("3B1O").

53 "Incumbent Local Exchange Carrier" or "ILEC" is As Defined in the Act. For purposes of this Agreement, BellSouth is an Incumbent Local Exchange Carrier.

54 "Independent Telephone Company" or "ITC" means any entity other than BellSouth which, with respect to its operations within the states covered by this Agreement, is an Incumbent Local Exchange Carrier.

55 "Information Service" means the offering of a capability for generating, acquiring, storing, transforming, processing, retrieving, utilizing, or making available information via telecommunications, and includes electronic publishing, but does not include any use of any such capability for the management, control, or operation of a telecommunications system or the management of a telecommunications service.

56 "Inside Wire " or "Inside Wiring" means all wire, cable, terminals, and associated equipment or materials on the Customer's side of the Rate Demarcation Point.

57 "Integrated Digital Loop Carrier" is as described in Attachment 2 of this Agreement.

58 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 and is administered by Telcordia (formerly BellCore)'s Calling Card and Third Number Settlement System (CATS). Included is traffic that originates in one Regional Bell Operating Company's (RBOC) territory and bills in another RBOC's territory.

59 "Interconnection" is As Described in the Act.

60 "Interexchange Carrier" or "IXC" means a carrier that provides, directly or indirectly, interLATA or intraLATA Telephone Toll Services.

61 "Interim Number Portability" or "INP" is As Described in the Attachment 5 of this Agreement.

62 "InterLATA" is As Defined in the Act.

63 "IntraLATA Toll Traffic" means all basic intraLATA message services calls other than Local Traffic.

64 "Integrated Services Digital Network" (ISDN) means a switched network service that provides end-to-end digital connectivity for the simultaneous transmission of voice and data, as set forth in Attachment 2.

65 "Line Information Data Base(s)" or "LIDB" is as described in Attachment 2 of this Agreement.

66 "Local Access and Transport Area" or "LATA" is As Defined in the Act.

67 "Local Exchange Carrier" or "LEC" is As Defined in the Act.

68 "Local Interconnection" is defined as 1) the delivery of local traffic to be terminated on each Party's local network so that end users of either Party have the ability to reach end users of the other Party without the use of any access code or substantial delay in the processing of the call; 2) the LEC network features, functions, and capabilities set forth in this Agreement; and 3) Service Provider Number Portability sometimes referred to as temporary telephone number portability to be implemented pursuant to the terms of this Agreement.

69 "Local Loop" element is As Defined in Attachment 2 of this Agreement.

70 "Local Number Portability" or "LNP" means the ability of users of Telecommunications Services to retain, at the same location, existing telephone numbers without impairment of quality, reliability, or convenience when switching from one Telecommunications Carrier to another.

71 "Local Traffic" is as defined in Attachment 3 of this Agreement.

72 "Main Distribution Frame" means the distribution frame of the Housing Party used to interconnect cable pairs and line and trunk equipment terminals on a switching system.

73 "MECAB" means the Multiple Exchange Carrier Access Billing (MECAB) document prepared by the Billing Committee of the Ordering and Billing Forum ("OBF"), which functions under the auspices of the Carrier Liaison Committee ("CLC") of the Alliance for Telecommunications Industry Solutions ("ATIS"). The MECAB document, published by Telcordia as Special Report SR-BDS-000983, contains the recommended guidelines for the billing of an Exchange Access service provided by two or more LECs, or by one LEC in two or more states, within a single LATA.

74 "MECOD" means the Multiple Exchange Carriers Ordering and Design (MECOD) Guidelines for Access Services - Industry Support Interface, a document developed by the Ordering/Provisioning Committee under the auspices of OBF. The MECOD document, published by Telcordia as Special Report SR-STS-002643, establishes methods for processing orders for Exchange Access service which is to be provided by two or more LECs.

75 "Meet-Point Billing" means the process whereby each Party bills the appropriate tariffed rate for its portion of a jointly provided Switched Exchange Access Service as agreed to in the Agreement for Switched Access Meet Point Billing.

76 "NECA" refers to the National Exchange Carriers Association.

77 "Network Element" is defined to mean a facility or equipment used in the provision of a telecommunications service. Such term may include, but is not limited to, features, functions, and capabilities that are provided by means of such facility or equipment, including but not limited to, subscriber numbers, databases, signaling systems, and information sufficient for billing and collection or used in the transmission, routing, or other provision of a telecommunications service. BellSouth offers access to the Network Elements, unbundled loops; network interface device; sub-loop elements; local switching; transport; tandem switching; operator systems; signaling; access to call-related databases; dark fiber as set forth in Attachment 2 of this Agreement.

78 "Network Interface Device" or "NID" is as described in Attachment 2 of this Agreement.

79 "Non-Intercompany Settlement System" or "NICS" is the Telcordia (formerly BellCore) system that calculates non-intercompany settlements amounts due from one company to another within the same RBOC region. It includes credit card, third number and collect messages.

80 "North American Numbering Plan" or "NANP" means the numbering plan used in the United States that also serves Canada, Bermuda, Puerto Rico and certain Caribbean Islands. The NANP format is a 10-digit number that consists of a 3-digit NPA code (commonly referred to as the area code), followed by a 3-digit NXX code and 4-digit line number.

81 "Numbering Plan Area" or "NPA" also is sometimes referred to as an area code. There are two general categories of NPAs, "Geographic NPAs" and "Non-Geographic NPAs." A Geographic NPA is associated with a defined geographic area, and all telephone numbers bearing such NPA are associated with services provided within that geographic area. A Non-Geographic NPA, also known as a "Service Access Code" or "SAC Code," is typically associated with a specialized telecommunications service which may be provided across multiple

geographic NPA areas (e.g., 800, 900, 700, 500 and 888 are examples of Non-Geographic NPAs).

82 "NXX Code" or "End Office Code" means the three digit switch entity indicator (i.e., the first three digits of a seven digit telephone number).

83 "OBF" means the "Ordering and Billing Forum", which functions under the auspices of the Carrier Liaison Committee (CLC) of the Alliance for Telecommunications Industry Solutions (ATIS).

84 "OCN" refers to an Operating Company Number.

85 "Optical Carrier Level 3" or "OC3" is As Defined in Attachment 2.

86 "Optical Carrier Level 12" or "OC12" is As Defined in Attachment 2.

87 "Optical Line Terminating Multiplexor" or "OLTM" is As Defined in Attachment 2.

88 "Party" means either BellSouth or AFS, and "Parties" means BellSouth and AFS.

89 "Percent of Interstate Usage" or "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 "non-intermediary" 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 Party Pays services, such as 800 Services. The denominator includes all "non-intermediary", local, interstate, intrastate, toll and access minutes of use adjusted for service provider number portability less all minutes attributable to terminating Party pays services.

90 "Percent Local Usage" or "PLU" is defined as a factor to be applied to intrastate terminating minutes of use. The numerator shall include all "non-intermediary" local minutes of use adjusted for those minutes of use that only apply 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 Party pays minutes of use.

91 "Performance Measurements" is as described in Attachment 9 hereto.

92 "Person" is As Defined in the Act.

93 "Physical Collocation" is As Defined in the Act.

94 "PIC" means Primary or Presubscribed Interexchange Carrier.

95 "Public Safety Answering Point" or "PSAP" means an answering location for 911 calls originating in a given area. A PSAP may be designated as Primary or Secondary, which refers to the order in which calls are directed for answering. Primary PSAPs respond first. Secondary PSAPs receive calls on a transfer basis only, and generally serve as a centralized answering location for a particular type of emergency call. PSAPs are staffed by employees of

Service Agencies such as police, fire or emergency medical agencies or by employees of a common bureau serving a group of such entities.

96 "Publisher" means BellSouth's White Pages and Yellow Pages Directories publisher(s), i.e., currently "BAPCO."

97 "Rate Center " means the specific geographic point which has been designated by a given LEC as being associated with a particular NPA-NXX code which has been assigned to the LEC for its provision of Telephone Exchange Service. The Rate Center is the finite geographic point identified by a specific V&H coordinate, which is used by that LEC to measure, for billing purposes, distance sensitive transmission services associated with the specific Rate Center. Rate Centers will be identical for each Party until such time as AFS is permitted by an appropriate regulatory body to create its own Rate Centers within an area.

98 "Reciprocal Compensation" is As Described in the Act, and refers to the payment arrangement for transport and termination of Local Traffic specified in Attachment 3.

99 "Resale" means an activity wherein a certificated CLEC subscribes to the Telecommunications Services of BellSouth and then reoffers those telecommunications services to the public (with or without "adding value").

100 "Resale Service Area" means the area, as defined in a Commission approved certificate of operation, within which a CLEC may offer resold local exchange telecommunications service.

101 "Resale Services" means the BellSouth local services provided to AFS for Resale pursuant to the terms of Attachment 1 hereto.

102 "Revenue Accounting Office" (RAO) Status Company is a local exchange company/competitive 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.

103 "Serving Wire Center" or "SWC" is as described in Attachment 3 of this Agreement.

104 "Shared Tenant Service" or "STS" is as defined in BellSouth's appropriate General Subscriber Service Tariff.

105 "Shared Transport" or "Common Transport" is as defined in Attachment 2 of this Agreement.

106 "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 and third party network elements such as local switching and databases.

107 "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 AFS designated Signaling Points of Interconnection that provide a diverse transmission path and cross connect to a BellSouth Signal Transfer Point.

108 "Subsidiary" means a corporation or other legal entity owned or controlled by a Party.

109 "Switched Access Traffic" is as described in Attachment 3 of this Agreement.

110 "Synchronous Optical Network" or "SONET" means an optical interface standard that allows inter-networking of transmission products from multiple vendors. The base rate is 51.84 Mbps (OC-I/STS-1) and higher rates are direct multiples of the base rate, up to 13.22 Gpbs.

111 "Tariff" means any applicable federal or state tariff of a Party, that is filed and effective with the FCC or Commission, each as may be amended by the Party from time to time, under which a Party offers a particular service, facility, or arrangement. A Tariff shall not include BellSouth's "Statement of Generally Available Terms and Conditions for Interconnection, Unbundled Network Elements, Ancillary Services and Resale of Telecommunications Services" which has been approved or is pending approval by the Commission pursuant to Section 252(f) of the Communications Act of 1934, 47 USC § 252(f).

112 "Tax" is As Defined in Part A hereof.

113 "Technically Feasible Point" is As Described in the Act.

114 "Telecommunications" is As Defined in the Act.

115 "Telecommunications Act of 1996" means Public Law 104-104 of the United States Congress effective February 8, 1996 as amended, and any rules, and regulations promulgated thereunder.

116 "Telecommunications Carrier" is As Defined in the Act.

117 "TRS" refers to Telecommunications Relay Service.

118 "Telecommunications Service" is As Defined in the Act.

119 "Telcordia" is the former Bell Communications Research, Inc.

120 "Telephone Exchange Service" is As Defined in the Act.

121 "Telephone Toll Service" is As Defined in the Act.

122 "Toll Traffic " means traffic that is originated by a Customer of one Party on that Party's network and terminates to a Customer of the other Party on that Party's network and is not Local Traffic or ancillary traffic. Toll Traffic may be either "IntraLATA Toll Traffic" or "InterLATA Toll Traffic," depending on whether the originating and terminating points are within the same LATA.

123 "Transit Traffic" means any traffic that originates from or terminates at AFS' network, "transits" BellSouth's network substantially unchanged, and terminates to or originates from a third carrier's network, as the case may be. "Transit Traffic Service" provides AFS with the ability to use its connection to a BellSouth Tandem for the delivery of calls which originate or terminate with AFS and terminate to or originate from a carrier other than BellSouth, such as another CLEC or an ILEC other than BellSouth. In these cases, neither the originating nor terminating End User is an End User of BellSouth. This service is provided through BellSouth's Tandems.

124 "Transport" network element is as defined in Attachment 2 of this Agreement.

125 "Transport and Termination" is as described in the Act.

126 "V&H Coordinates" means vertical and horizontal coordinates.

127 "Virtual Collocation" is As Defined in the Act.

128 "Voice Grade " means either an analog signal of 300 to 3000 Hz or a digital signal of 56/64 kilobits per second. When referring to digital voice grade service (a 56/64 kbps channel), the term "DS-0" may also be used.

129 "White Pages Directories" means directories or the portion of co-bound directories which include a list in alphabetical order by name of the telephone numbers and addresses of telecommunication company customers.

# Attachment 1

# Resale

# RESALE

## 1. Discount Rates

AFS shall be permitted to purchase all Telecommunications Services that BellSouth provides at retail to subscribers that are not Telecommunications Carriers at a wholesale discount rate off of the retail rate for the Telecommunications Service. The wholesale discount shall be as set forth in Exhibit A to this Attachment, attached hereto and incorporated herein by this reference. Such discount shall reflect the costs avoided or avoidable by BellSouth when selling a service for wholesale purposes as established by the applicable Commissions.

## 2. Resale at Wholesale Rates – Section 251(c)(4)

2.1 At the request of AFS, BellSouth shall make available to AFS for resale at wholesale rates all Telecommunications Services that BellSouth provides at retail to subscribers who are not Telecommunications Carriers, as required by Section 251(c)(4) of the Act (the "Resale Services") and applicable FCC orders and rules, at the terms, conditions and limitations set forth in this Agreement. Resale Services shall include, but not be limited to, the following categories of Telecommunications Services as long as they continue to be provided by BellSouth:

(i) Local Service - Residence, as described in the applicable Tariff;

(ii) Local Service - Business, as described in the applicable Tariff;

(iii) Message Toll Service, as described in the applicable Tariff;

(iv) PBX Trunk, as described in the applicable Tariff;

(v) ISDN Services, as described in the applicable Tariff;

(vi) Centrex Service, as described in the applicable Tariff;

(vii) Private Line Services, as described in the applicable Tariff;

(viii) IntraLATA Inbound Services, as described in the applicable Tariff;

(ix) Customer Owned Pay Telephone Access Line Services, as described in the applicable Tariff; and

(x) Frame Relay Service, as described in the applicable Tariff.

The Resale Services shall be made available to AFS at the discount rates set forth in this Attachment to the Agreement.

2.2 Other Services

2.2.1. BellSouth may, at its sole discretion, and as agreed to by AFS, make available to AFS under this Agreement services other than Telecommunications Services for resale at rates, terms and conditions agreed upon by the Parties.

2.2.2. *"Grandfathered Services"* include any Telecommunications Services, which BellSouth offers to existing subscribers of applicable retail services, but not to new subscribers. BellSouth agrees to make Grandfathered Services available to AFS for resale to any End User of BellSouth that subscribes to a Grandfathered Service from BellSouth at the time of its selection of AFS as its service provider; provided that if such Grandfathered Services are provided under a Shared Tenant Service arrangement, such Grandfathered Services shall be available for resale by AFS to all existing and future tenants of the premises covered by the Shared Tenant Service arrangement. If a local Telecommunications Service is subsequently classified as a Grandfathered Service by BellSouth, BellSouth agrees to continue to sell such Grandfathered Service to AFS for resale to AFS' Customers that subscribe to such Grandfathered Service at the time it is so classified by BellSouth, on the same terms and conditions that BellSouth sales the service to its own end users.

2.2.3. Excepting the application of the wholesale discount specified in Exhibit A hereto, each Party acknowledges that Resale Services shall be available to AFS on the same basis as offered by BellSouth to itself or to any Subsidiary, Affiliate, or any other Person to which BellSouth directly provides the Resale Services, including BellSouth's retail Customers and other resellers of BellSouth's Telecommunications Services, provided that such Resale Services shall be provided (i) only in those service areas in which such Resale Services (or any feature or capability thereof) are offered by BellSouth as an incumbent LEC to any other Person, and (ii) to the same extent as BellSouth's retail Telecommunications Services are subject to the availability of facilities.

## 3. General Provisions

3.1 BellSouth shall make available Telecommunications Services for resale at the rates set forth herein to this Attachment and subject to the exclusions and limitations set forth in Exhibit B to this Agreement. Unless otherwise set forth in this Attachment, neither Party hereby waives its rights to appeal or otherwise challenge any decision regarding resale that resulted in the discount rates contained in Exhibit A or the exclusions and limitations contained in Exhibit B. The Parties reserve the right to pursue any and all legal and/or equitable remedies, including appeals of any decisions. If such appeals or challenges result in changes in the discount rates or exclusions and limitations, the Parties agree that

appropriate modifications to this Agreement will be made promptly to make its terms consistent with the outcome of the appeal.

3.2 AFS may purchase Resale services from BellSouth for its own use in operating its business. The resale discount will apply to those services under the following conditions:

3.2.1 AFS must resell services to other End Users.

3.2.2 AFS must order services through resale interfaces, i. e., the Local Carrier Service Center (LCSC) and/or appropriate Resale Account Teams pursuant to Section 3 of the General Terms and Conditions.

3.2.3 AFS cannot be a CLEC for the single purpose of selling to itself.

3.3 BellSouth shall not be required to provide to AFS Resale Services at a wholesale rate when those services are offered at a special promotional rate if:

3.3.1 Such promotions involve rates that will be in effect for not more than ninety (90) days; and

3.3.2 Such promotional offerings are not used to evade the wholesale rate obligation; for example, by making available a series of ninety (90) day promotional rates.

3.4 The provision of services by BellSouth to AFS does not constitute a joint undertaking for the furnishing of any service.

3.5 AFS will be the Customer of Record for all services purchased from BellSouth. Except as specified herein, BellSouth will take orders from, bill and expect payment from AFS for all services.

3.6 AFS will be BellSouth's single point of contact for all services purchased pursuant to this Agreement. BellSouth shall have no contact with the End User except to the extent provided for herein.

3.7 BellSouth will continue to bill the End User for any services that the End User specifies it wishes to receive directly from BellSouth.

3.8 BellSouth maintains the right to serve directly any End User within the service area of AFS. BellSouth will continue to directly market its own telecommunications products and services and in doing so may establish independent relationships with End Users of AFS.

3.9 Neither Party shall interfere with the right of any person or entity to obtain service directly from the other Party.

3.10 Current telephone numbers may normally be retained by the End User. However, neither Party nor the End User has a property right to the telephone number or any other call number designation associated with services furnished by BellSouth, and no right to require the continuance of service through any particular Central Office. BellSouth reserves the right to change such numbers, or the Central Office designation associated with such numbers, or both, whenever such change is reasonably necessary to the conduct of business.

3.11 For the purpose of the resale of BellSouth's Telecommunications Services by AFS, BellSouth will provide AFS with an on line access to telephone numbers for reservation on a first come first serve basis. Such reservations of telephone numbers, on a pre-ordering basis shall be for a period of nine (9) days. AFS acknowledges that there may be instances where there is a shortage of telephone numbers in a particular Common Language Location Identifier Code (CLLIC) and in such instances BellSouth may request on a nondiscriminatory basis that AFS cancel its reservations of numbers. AFS shall comply with such request.

3.12 Further, upon AFS' request, and for the purpose of the resale of BellSouth's telecommunications services by AFS, BellSouth will reserve up to 100 telephone numbers per CLLIC, for AFS' sole use. Such telephone number reservations shall be valid for ninety (90) days from the reservation date. AFS acknowledges that there may be instances where there is a shortage of telephone numbers in a particular CLLIC and in such instances BellSouth shall use its best efforts to reserve for a ninety (90) day period a sufficient quantity of AFS' reasonable need in that particular CLLIC.

3.13 BellSouth may provide any Telecommunications Service it offers to its End Users or facility for which a charge is not established herein, as long as it is offered on the same terms to AFS at rates that reflect the resale discount expressed in Exhibit A hereto.

3.14 Service is furnished subject to the condition that it will not be used for any unlawful purpose.

3.15 Service will be discontinued if any law enforcement agency advises that the service being used is in violation of the law.

3.16 BellSouth can refuse service when it has grounds to believe that service will be used in violation of the law.

3.17 BellSouth accepts no responsibility to any person for any unlawful act committed by AFS or its End Users as part of providing service to AFS for purposes of resale or otherwise.

3.18 The Parties will cooperate fully with law enforcement agencies with subpoenas and court orders as specified in Section 17 of the General Terms and Conditions of this Agreement.

3.19 The characteristics and methods of operation of any circuits, facilities or equipment provided by any person or entity other than BellSouth shall not:

3.19.1. Interfere with or impair service over any facilities of BellSouth, its Affiliates, or its connecting and concurring carriers involved in its service;

3.19.2. Cause damage to BellSouth's plant;

3.19.3. Impair the privacy of any communications; or

3.19.4. Create hazards to any BellSouth employees or the public.

3.20 AFS assumes the responsibility of notifying BellSouth regarding less than standard operations with respect to services provided by AFS.

3.21 Facilities and/or equipment utilized by BellSouth to provide service to AFS remain the property of BellSouth.

3.22 White Page Directory Listings will be provided in accordance with regulations set forth in Section A6 of the General Subscriber Services Tariff and will be available for resale.

3.23 BellSouth shall provide electronic access to customer record information to AFS, provided that AFS has the appropriate Letter(s) of Authorization. BellSouth shall provide customer record information in accordance with the terms of Attachment 6 (OSS, O&P) hereto.

3.24 Where available to BellSouth's end users, BellSouth shall provide the following Telecommunications Services at a discount to allow for voice mail services:

- Simplified Message Desk Interface - Enhanced ("SMDI-E")
- Simplified Message Desk Interface ("SMDI") Message Waiting Indicator ("MWI") stutter dialtone and message waiting light feature capabilities
- Call Forward on Busy/Don't Answer ("CF-B/DA")
- Call Forward on Busy ("CF/B")
- Call Forward Don't Answer ("CF/DA")

3.25 BellSouth messaging services set forth in BellSouth's Messaging Service Information Package shall be made available for resale at rates charged to BellSouth End Users, but without the wholesale discount.

3.26 BellSouth's Inside Wire Maintenance Service Plan shall be made available for resale at rates, terms and conditions offered to BellSouth End Users, but without the wholesale discount.

3.27 Recovery of charges associated with implementing Number Portability through monthly charges assessed to end users has been authorized by the FCC. This end user line charge will be billed to Resellers of BellSouth's telecommunications

services and will be as filed in the BellSouth FCC No. 1 tariff. This charge will not be discounted.

3.28 BellSouth shall refer all questions regarding any AFS service or product directly to AFS. BellSouth shall use its best efforts to ensure that all BellSouth representatives who receive inquiries regarding AFS services do not in any way disparage or discriminate against AFS or its products or services

3.29 The same quality standards that BellSouth requires of its employees when contacting BellSouth End Users (e.g., honesty, respect and courtesy) shall apply when its employees are in contact with AFS End Users.

## 4. BellSouth's Provision of Services to AFS

4.1 AFS agrees that its resale of BellSouth services shall be as follows:

4.1.1. The resale of telecommunications services shall be limited to users and uses conforming to the class of service restrictions.

4.1.2. Hotel and Hospital PBX services are the only telecommunications services available for resale to Hotel/Motel and Hospital end users, respectively. Similarly, Access Line Service for Customer Provided Coin Telephones is. the only local service available for resale to Independent Payphone Provider (IPP) customers. Shared Tenant Service customers can only be sold those local exchange access services available in BellSouth's A23 Shared Tenant Service Tariff in the states of Florida and Georgia, and in A27 in the state of Tennessee.

4.1.3. BellSouth reserves the right to periodically audit services purchased by AFS to establish authenticity of use. Such audit shall not occur more than once in a calendar year. AFS shall make any and all records and data available to BellSouth or BellSouth's auditors on a reasonable basis. BellSouth shall bear the cost of said audit.

4.2 Resold services can only be used in the same manner as specified in BellSouth's Tariffs. Resold services are subject to the same terms and conditions as are specified for such services when furnished to an individual End User of BellSouth in the appropriate section of BellSouth's Tariffs. Specific tariff features, e.g. a usage allowance per month, shall not be aggregated across multiple resold services.

4.3 AFS may resell services only within the specific resale service area as defined in its certificate.

4.4 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.

4.5 AFS may provide both flat and measured rate service on the same business premise to the same subscribers (End Users) only in accordance with Section A2 of BellSouth's General Subscriber Tariff.

## 5. New Resale Services; Changes in Provision of Resale Services

BellSouth shall use best efforts to provide AFS forty-five (45) days advance notice via Internet posting of changes to the prices, terms or conditions of services available for Resale. To the extent that revisions occur between the time BellSouth notifies AFS of changes under this Agreement and the time the changes are scheduled to be implemented. BellSouth will notify AFS of such revisions consistent with its internal notification process; provided that, AFS shall not utilize any notice given under this subsection to market resold offerings of that service in advance of BellSouth. In addition, upon request BellSouth shall furnish AFS with copies of publicly available service descriptions regarding the Resale Services. Notwithstanding the foregoing, AFS shall not utilize any such BellSouth service descriptions as part of its own sales or marketing efforts.

## 6. Maintenance of Services

6.1 AFS will adhere to the reasonable and nondiscriminatory procedures established by BellSouth regarding maintenance and installation of service.

6.2 Services resold under BellSouth's Tariffs and facilities and equipment provided by BellSouth shall be maintained by BellSouth.

6.3 AFS or its end users may not rearrange, move, disconnect, remove or attempt to repair any facilities owned by BellSouth, other than by connection or disconnection to any interface means used, except with the written consent of BellSouth.

6.4 AFS accepts responsibility to notify BellSouth of situations that arise that may result in a service problem.

6.5 AFS will be BellSouth's single point of contact for all repair calls on behalf of AFS' End Users. The parties agree to provide one another with toll-free contact numbers for such purposes.

6.6 BellSouth will bill AFS for handling troubles that are found not to be in BellSouth's network pursuant to its standard time and material charges. The standard time and material charges will be no more than what BellSouth charges to its retail customers for the same services.

6.7 BellSouth reserves the right to contact AFS' End Users, if deemed necessary, for maintenance purposes.

## 7. Establishment of Service

7.1 After receiving certification as a Local Exchange Company from the appropriate regulatory agency, unless it has already done so, AFS will provide the appropriate BellSouth service center the necessary documentation to enable BellSouth to establish a master account for AFS' resold services. Such documentation shall include the Application for Master Account, proof of authority to provide telecommunications services, an Operating Company Number ("OCN") assigned by NECA and a tax exemption certificate, if applicable. When necessary deposit requirements are met, BellSouth will begin taking orders for the resale of service.

7.2 Service orders will be in a standard format designated by BellSouth. All Local Service Requests ("LSRs") submitted for products and services under this Attachment will be subject to the OSS charges set forth in the General Terms and Conditions of this Agreement.

7.3 When notification is received from AFS that a current End User of BellSouth will subscribe to AFS' service, standard service order intervals for the appropriate class of service will apply.

7.4 BellSouth will not require End User confirmation prior to establishing service for AFS' End User customer. AFS must, however, be able to demonstrate End User authorization upon request.

7.5 AFS will be the single point of contact with BellSouth for all subsequent ordering activity resulting in additions or changes to resold services except that BellSouth will accept a request directly from the End User for conversion of the End User's service from AFS to BellSouth or will accept a request from another CLEC for conversion of the End User's service from AFS to the other LEC. BellSouth will notify AFS within five (5) business days via US mail that such a request has been processed.

7.6 If BellSouth determines that an unauthorized change in local service to AFS has occurred, BellSouth will reestablish service with the appropriate local service provider and will assess AFS as the CLEC initiating the unauthorized change, the unauthorized change charge described in BellSouth FCC No. 1, Section 13 or applicable state tariff. Appropriate nonrecurring charges, as set forth in Section A4 of the General Subscriber Service Tariff, will also be assessed to AFS. These charges will be refunded if AFS provides satisfactory proof of authorization.

7.7 BellSouth reserves the right to secure a deposit not to exceed two (2) estimated months billing. Any such security deposit may be held during the continuance of the service as security for the payment of any and all amounts accruing for the service.

7.7.1 The fact that a security deposit has been made in no way relieves from complying with BellSouth's regulations as to advance payments and 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.

7.7.2 BellSouth reserves the right to increase the security deposit requirements when, in its sole judgment, circumstances so warrant and gross monthly billing has increased beyond the level initially used to determine the security deposit.

7.7.3 In the event that AFS defaults on its account, service to AFS will be terminated and any security deposits held will be applied to its account.

7.7.4 Interest on a security deposit shall accrue and be paid in accordance with the terms in the appropriate BellSouth tariff.

7.8 Orders to switch services "as is" shall be treated as a change of service and shall *not* be treated as a disconnection and subsequent reconnection of service.

7.9 BellSouth shall provide AFS notification of disconnects, updated and delivered once daily, via an electronic process known as OUTPLOC.

## 8. Payment And Billing Arrangements

8.1 BellSouth shall bill AFS on a current basis all applicable charges and credits.

8.2 Payment of all charges will be the responsibility of AFS. AFS shall make payment to BellSouth for all services billed. BellSouth is not responsible for payments not received by AFS from AFS' End User. BellSouth will not become involved in billing disputes that may arise between AFS and its End User. Payments made to BellSouth as payment on account will be credited to an accounts receivable master account and not to an End User's account.

8.3 BellSouth will render bills each month on established bill days for each of AFS' accounts.

8.4 BellSouth will bill AFS, in advance charges for all services to be provided during the ensuing billing period except charges associated with service usage, which charges will be billed in arrears. Charges will be calculated on an individual End User account level, including, if applicable, any charge for usage or usage allowances. BellSouth will also bill AFS, and AFS will be responsible for and remit to BellSouth, all government mandated surcharges applicable to resold services including but not limited to 911 and E911 charges, telecommunications relay charges (TRS), and franchise fees.

8.5 The payment will be due by the next bill date (i.e., same date in the following month as the bill date) and is payable in immediately available funds. Payment is considered to have been made when received by BellSouth.

8.5.1. If the payment due date falls on a Sunday or on a holiday which is observed on a Monday, the payment due date shall be the first non-holiday day following such Sunday or holiday. If the payment due date falls on a Saturday or on a holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the payment due date shall be the last non-holiday day preceding such Saturday or holiday. If payment is not received by the payment due date, a late payment penalty, as set forth in Section 8.8 following, shall apply.

8.5.2. If AFS requests multiple billing media or additional copies of bills, BellSouth will provide these at an appropriate charge to AFS.

8.6 Billing Disputes

Any billing disputes shall be handled in accordance with Section 26 of the General Term and Conditions and Attachment 7 of this Agreement.

8.7 Upon proof of tax exempt certification from AFS, the total amount billed to AFS will not include any taxes due from the end user to reflect the tax exempt certification and local tax laws. AFS will be solely responsible for the computation, tracking, reporting, and payment of taxes applicable to AFS' end user.

8.8 If any portion of the payment is received by BellSouth after the payment due date as set forth preceding, or if any portion of the payment is received by BellSouth in funds that are not immediately available to BellSouth, then a late payment penalty shall be due to BellSouth. The late payment penalty shall be the portion of the payment not received by the payment due date times a late factor and will be applied on a per bill basis. The late factor shall be as set forth in Section A2 of the General Subscriber Services Tariff and Section B2 of the Private Line Service Tariff.

8.9 Any switched access charges properly billed to interexchange carriers for access to the resold local exchange lines will be billed by, and due to, BellSouth. AFS shall bill access charge components properly billed to End Users.

8.10 BellSouth will not perform billing and collection services for AFS as a result of the execution of this Agreement. All requests for billing services should be referred to the appropriate entity or operational group within BellSouth.

8.11 Pursuant to 47 CFR Section 51.617, BellSouth will bill AFS directly the end user common line charges in the amount identical to the end user common line charges BellSouth bills its end users.

8.12 In general, BellSouth will not become involved in disputes between AFS and AFS' End User customers over resold services. If a dispute does arise that cannot be settled without the involvement of BellSouth, AFS shall contact the designated Service Center for resolution. BellSouth will make every effort to assist in the

resolution of the dispute and will work with AFS to resolve the matter in as timely a manner as possible. AFS may be required to submit documentation to substantiate the claim.

## 9. Discontinuance of Service

9.1 The procedures for discontinuing service to an End User are as follows:

9.1.1. Where possible, BellSouth will deny service to AFS' End User on behalf of, and at the request of, AFS. Upon restoration of the End User's service, restoral charges will apply and will be the responsibility of AFS.

9.1.2. At the request of AFS, BellSouth will disconnect an AFS End User customer.

9.1.3. All requests by AFS for denial or disconnection of an End User for nonpayment must be in writing.

9.1.4. AFS will be made solely responsible for notifying the End User of the proposed disconnection of the service.

9.1.5. BellSouth will continue to process calls made to the Annoyance Call Center and will advise AFS 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 AFS and/or the End User against any claim, loss or damage arising from providing this information to AFS. It is the responsibility of AFS to take the corrective action necessary with its End Users who make annoying calls. Failure to do so will result in BellSouth's disconnecting the End User's service.

9.1.6. Use of Facilities. When an End User of AFS elects to discontinue service from AFS and to transfer service to another LEC, including BellSouth, BellSouth shall have the right to reuse the facilities provided to AFS for retail or Resale service or as, unbundled Loops or unbundled Ports for that End User. In addition, BellSouth may disconnect and reuse facilities when the facility is in a denied state, and BellSouth has received an order to establish new service, or transfer service from an End User or an End User's CLEC, at the same address served by the denied facility.

9.1.6.1. The foregoing applies when BellSouth has received a new order from the End User or the End User's new LEC for a retail service or Resale service or for a UNE which the End User or the End User's new LEC has indicated constitutes a transfer of service from the LEC to another provider (i.e., the order is not for a new line or an additional line).

9.1.6.2. The order for retail service, Resale service, unbundled Loop and/or Port can be for either Exchange or private line service.

9.2 The procedures for discontinuing service to AFS are as follows:

9.2.1. BellSouth reserves the right to suspend or terminate service for nonpayment or in the event of prohibited, unlawful or improper use of the facilities or service, abuse of the facilities, or any other violation or noncompliance by AFS of the rules and regulations of BellSouth's Tariffs.

9.2.2. 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 AFS, 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. In addition BellSouth may, at the same time, give thirty days notice to the person designated by AFS to receive notices of noncompliance, and discontinue the provision of existing services to AFS at any time thereafter.

9.2.3. In the case of such discontinuance, all billed charges, as well as applicable termination charges, shall become due.

9.2.4. If BellSouth does not discontinue the provision of the services involved on the date specified in the thirty days notice and AFS' noncompliance continues, nothing contained herein shall preclude BellSouth's right to discontinue the provision of the services to AFS without further notice.

9.2.5. If payment is not received or arrangements made for payment by the date given in the written notification, AFS' services will be discontinued. Upon discontinuance of service on an AFS account, service to AFS' End Users will be denied. BellSouth will also reestablish service at the request of the End User or AFS upon payment of the appropriate connection fee and subject to BellSouth's normal application procedures. AFS is solely responsible for notifying the End User of the proposed disconnection of the service.

9.2.6. 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.

**10. Functionality Required to Support Resale Service.**

10.1 LEC - Assigned Telephone Calling Card Numbers. Effective as of the date of an End User's subscription to AFS' service, BellSouth shall block the LEC-assigned telephone line calling card number (including area code) ("TLN") from the Line Identification Database ("LIDB"), unless otherwise agreed by AFS in the Implementation Plan.

10.2 Telephone Assistance Programs. Telephone Assistance Programs shall be available for Resale as indicated in Exhibit B to this Attachment. Upon

conversion to AFS' Resale Service of an existing Telecommunications Assistance Program Customer, no exchange of qualification documentation is necessary.

10.3 911 Services. BellSouth shall provide to AFS "911" emergency call routing services in accordance with the terms of Attachment 2 to the Agreement.

10.4 Special Services. If BellSouth makes a notation on the Customer Service Record ("CSR") of End Users who qualify for certain services available to physically challenged individuals (e.g., special discounts) ("Special Services"), BellSouth shall provide such data to AFS on the CSR made available to BellSouth for its End Users. For usage by an AFS End User of a Telephone Relay Service ("TRS"), BellSouth shall provide AFS with all billing information furnished to BellSouth by the provider of the TRS.

10.5 TTY/TDD. BellSouth shall cooperate with AFS to provide services and equipment necessary to serve TTY/TDD customers at rates, terms and conditions set forth in a separate agreement to be negotiated between the Parties.

## 11. Resale of Customer Specific Arrangements

11.1 CSAs shall be available for resale at the wholesale discount set forth in Exhibit A of this Attachment; provided, however, that in the event the Commission establishes a specific discount for CSAs such discount shall apply thereafter. AFS may resell a CSA to the end user for whom the CSA was constructed or to end users similarly situated to the specific end user for whom the CSA was constructed. Customers shall be deemed to be similarly situated when the quantity of use; time of use; manner of service; and costs of rendering the service are the same. In cases where AFS resells an existing CSA, no termination or rollover charges shall apply to the assignment of the CSA to AFS provided that AFS assumes the obligations set forth within the CSA. Notwithstanding the foregoing, BellSouth may impose a single service order charge (not to exceed the level of tariffed service order charges for comparable services) to recover the cost of changing the billing name on the account.

## 12. Line Information Database (LIDB)

12.1 BellSouth will store in its Line Information Database (LIDB) records relating to service only in the BellSouth region. The LIDB Storage Agreement is included in this Attachment as Exhibit C.

12.2 BellSouth will provide LIDB Storage upon written request to AFS' Account Manager stating a requested activation date.

## 13. RAO Hosting

13.1 The RAO Hosting Agreement is included in this Attachment as Exhibit D. Rates for BellSouth's Centralized Message Distribution System (CMDS) are as set forth in Exhibit H of this Attachment.

13.2 BellSouth will provide RAO Hosting upon written request to its Account Manager stating a requested activation date.

## 14. Optional Daily Usage File (ODUF)

14.1 The Optional Daily Usage File (ODUF) Agreement with terms and conditions is included in this Attachment as Exhibit E. Rates for ODUF are as set forth in Exhibit H of this Attachment.

14.2 BellSouth will provide ODUF service upon written request to its Account Manager stating a requested activation date.

## 15. Enhanced Optional Daily Usage File (EODUF)

15.1 The Enhanced Optional Daily Usage File (EODUF) service Agreement with terms and conditions is included in this Attachment as Exhibit F. Rates for EODUF are as set forth in Exhibit H of this Attachment.

15.2 BellSouth will provide EODUF service upon written request to its Account Manager stating a requested activation date.

## 16. Calling Name Delivery (CNAM) Database Service

16.1 Calling Name Delivery (CNAM) Database Service Agreement is included in this Attachment as Exhibit F. Rates for CNAM are as set forth in Exhibit H of this Attachment.

16.2 BellSouth will provide CNAM Database service upon written request to its Account Manager stating a requested activation date.

# EXHIBIT A

## APPLICABLE DISCOUNTS

The Telecommunications Services available for purchase by AFS for the purposes of resale to AFS End Users shall be available at the following discount off of the retail rate.

**DISCOUNT***

| STATE | RESIDENCE | BUSINESS | CSAs*** |
|---|---|---|---|
| FLORIDA | 21.83% | 16.81% | |
| GEORGIA | 20.3% | 17.3% | |
| TENNESSEE** | 16% | 16% | |

* When a CLEC provides Resale service in a cross boundary area (areas that are part of the local serving area of another state's exchange) the rates, regulations and discounts for the tariffing state will apply. Billing will be from the serving state.

* In Tennessee, if AFS provides its own operator services and directory services, the discount shall be 21.56%. AFS must provide written notification to BellSouth within 30 days prior to providing its own operator services and directory services to qualify for the higher discount rate of 21.56%.

*** Unless noted in this column, the discount for Business will be the applicable discount rate for CSAs.

# EXCLUSIONS AND LIMITATIONS ON SERVICES AVAILABLE FOR RESALE

| | Type of Service | FL | | GA | | TN | |
|---|---|---|---|---|---|---|---|
| | | Resale? | Discount? | Resale? | Discount? | Resale? | Discount? |
| 1 | Grandfathered Services (Note 1) | Yes | Yes | Yes | Yes | Yes | Yes |
| 2 | Contract Service Arrangements | Yes | Yes | Yes | Yes | Yes | Yes |
| 3 | Promotions - > 90 Days(Note 2) | Yes | Yes | Yes | Yes | Yes | Note 2 |
| 4 | Promotions - < 90 Days (Note 2) | Yes | No | Yes | No | Yes | No |
| 5 | Lifeline/Link Up Services | Yes | Yes | Yes | Yes | Yes | Note 3 |
| 6 | 911 E911 Services | Yes | Yes | Yes | Yes | Yes | Yes |
| 7 | N11 Services | Yes | Yes | Yes | Yes | Yes | Yes |
| 8 | AdWatch℠ Svc (See Note 6) | Yes | No | Yes | No | Yes | No |
| 9 | MemoryCall® Service | Yes | No | Yes | No | Yes | No |
| 10 | Mobile Services | Yes | No | Yes | No | Yes | No |
| 11 | Federal Subscriber Line Charges | Yes | No | Yes | No | Yes | No |
| 12 | Non-Recurring Charges | Yes | Yes | Yes | Yes | Yes | No |
| 13 | End User Line Charge – Number Portability | Yes | No | Yes | No | Yes | No |

**Applicable Notes:**

1 **Grandfathered services** can be resold only to existing subscribers of the grandfathered service.

2 Where available for resale, **promotions** will be made available only to end users who would have qualified for the promotion had it been provided by BellSouth directly.

3 **Lifeline/Link Up** services may be offered only to those subscribers who meet the criteria that BellSouth currently applies to subscribers of these services. In Tennessee, AFS shall purchase BellSouth's Message Rate Service at the stated tariff rate, less the wholesale discount. AFS must further discount the wholesale Message Rate Service to Lifeline customers with a discount which is no less than the minimum discount that BellSouth now provides. AFS is responsible for recovering the Subscriber Line Charge from the NECA interstate toll settlement pool just as BellSouth does today. The maximum rate that AFS may charge for Lifeline Service shall be capped at the flat retail rate offered by BellSouth.

4 Some of BellSouth's local exchange and toll telecommunications services are not available in certain central offices and areas.

5 AdWatch℠ Service is tariffed as BellSouth® AIN Virtual Number Call Detail Service.

# LINE INFORMATION DATA BASE (LIDB) STORAGE AGREEMENT

## I. SCOPE

A. This Agreement sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of AFS and pursuant to which BellSouth, its LIDB customers and Local Exchange Carrier shall have access to such information. AFS understands that BellSouth 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 AFS, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained in the attached Addendum(s) 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. BellSouth will provide seven days per week, 24-hours per day, fraud monitoring on Calling Cards, bill-to-third and collect calls made to numbers in BellSouth's LIDB, provided that such information is included in the LIDB query. BellSouth will establish fraud alert thresholds and will notify AFS of fraud alerts so that AFS may take action it deems appropriate. AFS understands and agrees BellSouth will administer all data stored in LIDB, including the data provided by AFS pursuant to this Agreement, in the same manner as BellSouth's data for BellSouth's end user customers. BellSouth shall not be responsible to AFS for any lost revenue which may result from BellSouth's administration of LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BellSouth in its sole discretion from time to time.

AFS understands that BellSouth currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearing houses. AFS further understands that these billing and collection customers of BellSouth query BellSouth's LIDB to determine whether to accept various billing options from end users. Additionally, AFS understands that presently BellSouth has no method to differentiate between BellSouth's own billing and line data in LIDB and such data which it includes in LIDB on AFS' behalf pursuant to this Agreement. Therefore, until such time as BellSouth can and does implement in its LIDB and its supporting systems the means to differentiate AFS' data from BellSouth's data and the parties to this Agreement execute appropriate amendments hereto, the following terms and conditions shall apply:

(a) AFS agrees that it will accept responsibility for telecommunications services billed by BellSouth for its billing and collection customers for AFS' end user accounts which are resident in LIDB pursuant to this Agreement. AFS authorizes BellSouth to place such charges on AFS' bill from BellSouth and agrees that it shall pay all such charges.

Charges for which AFS hereby takes responsibility include, but are not limited to, collect and third number calls.

(b) Charges for such services shall appear on a separate BellSouth bill page identified with the name of the entity for which BellSouth is billing the charge.

(c) AFS shall have the responsibility to render a billing statement to its end users for these charges, but AFS' obligation to pay BellSouth for the charges billed shall be independent of whether AFS is able or not to collect from AFS' end users.

(d) BellSouth shall not become involved in any disputes between AFS and the entities for which BellSouth performs billing and collection. BellSouth will not issue adjustments for charges billed on behalf of an entity to AFS. It shall be the responsibility of the AFS and the other entity to negotiate and arrange for any appropriate adjustments.

## II. TERM

This Agreement will be effective as of _____, 2001, 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. AFS will not be charged a fee for storage services provided by BellSouth to AFS, as described in Section I of this Agreement.

B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth 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 AFS. AFS shall have the right to have BellSouth contest with the imposing jurisdiction, at AFS' expense, any such taxes that AFS 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 BellSouth 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. AFS agrees to submit to BellSouth all advertising, sales promotion, press releases, and other publicity matters relating to this Agreement wherein BellSouth's corporate or trade names, logos, trademarks or service marks or those of BellSouth's affiliated companies are mentioned or language from which the connection of said names or trademarks therewith may be inferred or implied; and AFS further agrees not to publish or use advertising, sales promotions, press releases, or publicity matters without BellSouth's prior written approval.

D. This Agreement constitutes the entire agreement between the AFS and BellSouth 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.

# RESALE ADDENDUM
# TO LINE INFORMATION DATA BASE (LIDB)
# STORAGE AGREEMENT

This is a Resale Addendum to the Line Information Data Base Storage Agreement dated _____, 2001, between BellSouth Telecommunications, Inc. ("BellSouth"), and American Fiber Systems, Inc. ("AFS"), effective the _____ day of _____, 2001.

## I. GENERAL

This Addendum sets forth the terms and conditions for AFS' provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. BellSouth will store in its LIDB the billing number information provided by AFS, and BellSouth 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 BellSouth 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 BellSouth 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 BellSouth 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 BellSouth.

E. PIN number - a four digit security code assigned by BellSouth 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 AFS.

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 BellSouth and toll billing exception indicator provided to BellSouth by AFS.

## III. RESPONSIBILITIES OF PARTIES

A. BellSouth will include billing number information associated with resold exchange lines or SPNP arrangements in its LIDB. AFS 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, BellSouth 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 BellSouth 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 BellSouth's reasonable control. BellSouth 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, BellSouth will issue line-based calling cards only in the name of AFS. BellSouth will not issue line-based calling cards in the name of AFS' individual end users. In the event that AFS wants to include calling card numbers assigned by AFS in the BellSouth LIDB, a separate agreement is required.

C. BellSouth will provide responses to on-line, call-by-call queries to the stored information for the specific purposes listed in the next paragraph.

D. BellSouth 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 BellSouth, and where the last four digits (PIN) are a security code assigned by BellSouth.

2. Determine whether AFS has identified the billing number as one which should not be billed for collect or third number calls, or both.

## RAO Hosting

1. RAO Hosting, Calling Card and Third Number Settlement System (CATS) and Non-Intercompany Settlement System (NICS) services provided to AFS 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.

2. AFS shall furnish all relevant information required by BellSouth for the provision of RAO Hosting, CATS and NICS.

3. Applicable compensation amounts will be billed by BellSouth to AFS 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.

4. AFS must have its own unique RAO code. Requests for establishment of RAO status where BellSouth is the selected Centralized Message Distribution System (CMDS) interfacing host, require written notification from AFS to the BellSouth RAO Hosting coordinator at least eight (8) 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 Telcordia (formerly BellCore) functions. BellSouth will request the assignment of an RAO code from its connecting contractor, currently Telcordia (formerly BellCore), on behalf of AFS and will coordinate all associated conversion activities.

5. BellSouth will receive messages from AFS that are to be processed by BellSouth, another LEC or CLEC in the BellSouth region or a LEC outside the BellSouth region.

6. BellSouth will perform invoice sequence checking, standard EMI format editing, and balancing of message data with the EMI trailer record counts on all data received from AFS.

7. All data received from AFS that is to be processed or billed by another LEC or CLEC within the BellSouth region will be distributed to that LEC or CLEC in accordance with the agreement(s) which may be in effect between BellSouth and the involved LEC or CLEC.

8. All data received from AFS 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 Telcordia (formerly BellCore)).

9. BellSouth will receive messages from the CMDS network that are destined to be processed by AFS and will forward them to AFS on a daily basis.

10. Transmission of message data between BellSouth and AFS will be via CONNECT:Direct.

11. All messages and related data exchanged between BellSouth and AFS will be formatted in accordance with accepted industry standards for EMI formatted records and packed between appropriate EMI header and trailer records, also in accordance with accepted industry standards.

12 AFS 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.

13. Should it become necessary for AFS to send data to BellSouth more than sixty (60) days past the message date(s), AFS 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 AFS to notify all affected Parties.

14 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 AFS) identified and agreed to, the company responsible for creating the data (BellSouth or AFS) 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 of 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.

15. Should an error be detected by the EMI format edits performed by BellSouth on data received from AFS, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify AFS of the error condition. AFS 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, AFS will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.

16. In association with message distribution service, BellSouth will provide AFS with associated intercompany settlements reports (CATS and NICS) as appropriate.

17. 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.

18. RAO Compensation

18.1 Rates for message distribution service provided by BellSouth for AFS are as set forth in Exhibit H to this Attachment.

18.2 Rates for data transmission associated with message distribution service are as set forth in Exhibit H to this Attachment.

18.3 Data circuits (private line or dial-up) will be required between BellSouth and AFS for the purpose of data transmission. Where a dedicated line is required, AFS will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. AFS 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 AFS. Additionally, all message toll charges associated with the use of the dial circuit by AFS will be the responsibility of AFS. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties.

18.4 All equipment, including modems and software, that is required on the AFS end for the purpose of data transmission will be the responsibility of AFS.

19. Intercompany Settlements Messages

19.1 This Section addresses the settlement of revenues associated with traffic originated from or billed by AFS as a facilities based provider of local exchange telecommunications services outside the BellSouth region. Only traffic that originates in one Bell operating territory and bills in another Bell operating territory is included. Traffic that originates and bills within the same Bell operating territory will be settled on a local basis between AFS and the involved company(ies), unless that company is participating in NICS.

19.2 Both traffic that originates outside the BellSouth region by AFS and is billed within the BellSouth region, and traffic that originates within the BellSouth region and is billed outside the BellSouth region by AFS, is covered by this Agreement (CATS). Also covered is traffic that either is originated by or billed by AFS, involves a company other than AFS, qualifies for inclusion in the CATS settlement, and is not originated or billed within the BellSouth region (NICS).

19.3 Once AFS is operating within the BellSouth territory, revenues associated with calls originated and billed within the BellSouth region will be settled via Telcordia (formerly BellCore)'s, its successor or assign, NICS system.

19.4 BellSouth will receive the monthly NICS reports from Telcordia (formerly BellCore), its successor or assign, on behalf of AFS. BellSouth will distribute copies of these reports to AFS on a monthly basis.

19.5 BellSouth will receive the monthly Calling Card and Third Number Settlement System (CATS) reports from Telcordia (formerly BellCore), its successor or assign, on behalf of AFS. BellSouth will distribute copies of these reports to AFS on a monthly basis.

19.6 BellSouth will collect the revenue earned by AFS from the Bell operating company in whose territory the messages are billed (CATS), less a per message billing and collection fee of five cents ($0.05), on behalf of AFS. BellSouth will remit the revenue billed by AFS to the Bell operating company in whose territory the messages originated, less a per message billing and collection fee of five cents ($0.05), on behalf on AFS. These two amounts will be netted together by BellSouth and the resulting charge or credit issued to AFS via a monthly Carrier Access Billing System (CABS) miscellaneous bill.

19.7 BellSouth will collect the revenue earned by AFS within the BellSouth territory from another CLEC also within the BellSouth territory (NICS) where the messages are billed, less a per message billing and collection fee of five cents ($0.05), on behalf of AFS. BellSouth will remit the revenue billed by AFS within the BellSouth region to the CLEC also within the BellSouth region, where the messages originated, less a per message billing and collection fee of five cents ($0.05). These two amounts will be netted together by BellSouth and the resulting charge or credit issued to AFS via a monthly CABS miscellaneous bill.

BellSouth and AFS agree that monthly netted amounts of less than fifty dollars ($50.00) will not be settled.

## Optional Daily Usage File

1 Upon written request from AFS, BellSouth will provide the Optional Daily Usage File (ODUF) service to AFS pursuant to the terms and conditions set forth in this section.

2 AFS shall furnish all relevant information required by BellSouth for the provision of ODUF.

3 The Optional Daily Usage Feed will contain billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to an AFS customer.

Charges for delivery of ODUF will appear on AFS' monthly bills. The charges are as set forth in Exhibit H to this Attachment.

4 The Optional Daily Usage Feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.

5 Messages that error in the billing system of AFS will be the responsibility of AFS. If, however, AFS should encounter significant volumes of errored messages that prevent processing by AFS within its systems, BellSouth will work with AFS to determine the source of the errors and the appropriate resolution.

6 The following specifications shall apply to the Optional Daily Usage Feed.

*6.1 Usage To Be Transmitted*

6.1.1 The following messages recorded by BellSouth will be transmitted to AFS:

- message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, etc.)
- measured billable Local
- Directory Assistance messages
- intraLATA Toll
- WATS & 800 Service
- N11
- Information Service Provider Messages
- Operator Services Messages
- Operator Services Message Attempted Calls (UNE only)
- Credit/Cancel Records
- Usage for Voice Mail Message Service

6.1.2 Rated Incollects (originated in BellSouth and from other companies) can also be on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.

6.1.3 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to AFS.

6.1.4 In the event that AFS detects a duplicate on ODUF they receive from BellSouth, AFS will drop the duplicate message (AFS will not return the duplicate to BellSouth).

*6.2 Physical File Characteristics*

6.2.1 ODUF will be distributed to AFS via an agreed medium with CONNECT:Direct being the preferred transport method. The Daily Usage Feed will be a variable block format (2476) with an LRECL of 2472. The data on the Daily Usage Feed will be in a non-compacted EMI 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. There will be a maximum of one dataset per workday per OCN.

6.2.2 Data circuits (private line or dial-up) may be required between BellSouth and AFS for the purpose of data transmission. Where a dedicated line is required, AFS will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. AFS 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 AFS. Additionally, all message toll charges associated with the use of the dial circuit by AFS will be the responsibility of AFS. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the parties. All equipment, including modems and software, that is required on AFS' end for the purpose of data transmission will be the responsibility of AFS.

**6.3 Packing Specifications**

6.3.1 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.

6.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to AFS which BellSouth RAO is sending the message. BellSouth and AFS will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by AFS and resend the data as appropriate.

THE DATA WILL BE PACKED USING ATIS EMI RECORDS.

### 6.4 Pack Rejection

AFS 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 ATIS EMI Error Codes will be used. AFS will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to AFS by BellSouth.

### 6.5 Control Data

AFS will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate AFS received the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by AFS for reasons stated in the above section.

### 6.6 Testing

Upon request from AFS, BellSouth shall send test files to AFS for ODUF. The parties agree to review and discuss the file's content and/or format. For testing of usage results, BellSouth shall request that AFS set up a production (LIVE) file. The live test may consist of AFS' employees making test calls for the types of services AFS requests on ODUF. These test calls are logged by AFS, and the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within 30 calendar days from the date on which the initial test file was sent.

## Enhanced Optional Daily Usage File

1 Upon written request from AFS, BellSouth will provide the Enhanced Optional Daily Usage File (EODUF) service to AFS pursuant to the terms and conditions set forth in this section. EODUF will only be sent to existing ODUF subscribers who request the EODUF option.

2 AFS shall furnish all relevant information required by BellSouth for the provision of EODUF.

3 EODUF will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.

Charges for delivery of EODUF will appear on AFS' monthly bills. The charges are as set forth in Exhibit H to this Attachment.

4 All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) EMI record format.

5 Messages that error in the billing system of AFS will be the responsibility of AFS. If, however, AFS should encounter significant volumes of errored messages that prevent processing by AFS within its systems, BellSouth will work with AFS to determine the source of the errors and the appropriate resolution.

6 The following specifications shall apply to the Optional Daily Usage Feed.

*6.1 Usage To Be Transmitted*

6.1.1 The following messages recorded by BellSouth will be transmitted to AFS:

Customer usage data for flat rated local call originating from AFS end user lines (1FB or 1FR). The EODUF record for flat rate messages will include:

Date of Call
From Number
To Number
Connect Time
Conversation Time
Method of Recording
From RAO
Rate Class
Message Type
Billing Indicators
Bill to Number

6.1.2 BellSouth will perform duplicate record checks on EODUF records processed to ODUF. Any duplicate messages detected will be deleted and not sent to AFS.

6.1.3 In the event that AFS detects a duplicate on EODUF they receive from BellSouth, AFS will drop the duplicate message (AFS will not return the duplicate to BellSouth).

**6.2 Physical File Characteristics**

6.2.1 The Enhanced Optional Daily Usage Feed will be distributed to AFS over their existing ODUF feed. The EODUF messages will be intermingled among AFS' ODUF messages. EODUF will be a variable block format (2476) with an LRECL of 2472. The data on EODUF will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays).

6.2.2 Data circuits (private line or dial-up) may be required between BellSouth and AFS for the purpose of data transmission. Where a dedicated line is required, AFS will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. AFS 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 AFS. Additionally, all message toll charges associated with the use of the dial circuit by AFS will be the responsibility of AFS. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the parties. All equipment, including modems and software, that is required on AFS' end for the purpose of data transmission will be the responsibility of AFS.

**6.3 Packing Specifications**

6.3.1 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.

6.3.2 The Operating Company Number (OCN), From Revenue Accounting Office (RAO), and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to AFS which BellSouth RAO is sending the message. BellSouth and AFS will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by AFS and resend the data as appropriate.

**THE DATA WILL BE PACKED USING ATIS EMI RECORDS.**

# CALLING NAME DELIVERY (CNAM) DATABASE SERVICES

## 1.00 DEFINITIONS

For the purpose of this Attachment, the following terms shall be defined as:

**CALLING NAME DELIVERY DATABASE SERVICE (CNAM)** - The ability to associate a name with the calling party number, allowing the end user subscriber (to which a call is being terminated) to view the calling party's name before the call is answered. This service also provides AFS the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.

**CALLING PARTY NUMBER (CPN)** - The number of the calling party that is delivered to the terminating switch using common channel signaling system 7 (CCS7) technology, and that is contained in the Initial Address Message (IAM) portion of the CCS7 call setup.

**COMMON CHANNEL SIGNALING SYSTEM 7 (CCS7)** - A network signaling technology in which all signaling information between two or more nodes is transmitted over high-speed data links, rather than over voice circuits.

**SERVICE CONTROL POINTS (SCPs)** - The real-time data base systems that contain the names to be provided in response to queries received from CNAM SSPs.

**SERVICE MANAGEMENT SYSTEM (SMS)** - The main operations support system of CNAM DATABASE SERVICE. CNAM records are loaded into the SMS, which in turn downloads into the CNAM SCP.

**SERVICE SWITCHING POINTS (SSPs)** - Features of computerized switches in the telephone network that determine that a terminating line has subscribed to CNAM service, and then communicate with CNAM SCPs in order to provide the name associated with the calling party number.

**SUBSYSTEM NUMBER (SSN)** - The address used in the Signaling Connection Control Part (SCCP) layer of the SS7 protocol to designate an application at an end signaling point. A SSN for CNAM at the end office designates the CNAM application within the end office. BellSouth uses the CNAM SSN of 232.

## 2.0 ATTACHMENT

2.01 This Attachment contains the terms and conditions where BellSouth will provide to AFS access to the BellSouth CNAM SCP for query or record storage purposes.

2.02 AFS shall submit to BellSouth a notice of its intent to access and utilize BellSouth CNAM Database Services pursuant to the terms and conditions of this Attachment. Said notice shall be in writing, no less than 60 days prior to AFS' access to BellSouth's CNAM Database Services and shall be addressed to AFS' Account Manager.

## 3.00 PHYSICAL CONNECTION AND COMPENSATION

3.01 BellSouth's provision of CNAM Database Services to AFS requires interconnection from AFS to BellSouth CNAM Service Control Points (SCPs). Such interconnections shall be established pursuant to Attachment 3 of this Agreement. The appropriate charge for access to and use of the BellSouth CNAM Database service shall be as set forth in this Attachment.

3.02 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, AFS shall provide its own CNAM SSP. AFS' CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".

3.03 If AFS elects to access the BellSouth CNAM SCP via a third party CCS7 transport provider, the third party CCS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia (formerly BellCore)'s CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that AFS desires to query.

3.04 Out-Of-Region Customers. If the customer queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and BellCore's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway Signal Transfer Points (STPs). The payment of all costs associated with the transport of SS7 signals via a third party will be established by mutual agreement of the parties and writing shall, by this reference become an integral part of this Agreement.

## 4.00 CNAM RECORD INITIAL LOAD AND UPDATES

4.01 The mechanism to be used by AFS for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by AFS in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of AFS to provide accurate information to BellSouth on a current basis.

4.02 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.

4.03 AFS CNAM records provided for storage in the BellSouth CNAM SCP shall be available, on a SCP query basis only, to all parties querying the BellSouth CNAM SCP. Further, CNAM service shall be provided by each party consistent with state and/or federal regulation.

**BELLSOUTH/AFS RATES**
**ODUF/EDOUF/CMDS/CNAM**

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| **ODUF/EODUF/CMDS** | | | | |
| ODUF: Recording, per message | N/A | $0 008 | $0 008 | $0 008 |
| ODUF: Message Processing, per message | N/A | $0 004 | $0 004 | $0 004 |
| EODUF: Message Processing, per message | N/A | $0 004 | $0 004 | $0 004 |
| CMDS: Message Processing, per message | N/A | $0 004 | $0 004 | $0 004 |
| ODUF: Message Processing, per magnetic tape provisioned | N/A | $54 95 | $54 95 | $54 95 |
| EODUF: Message Processing, per magnetic tape provisioned | N/A | $47 30 | $47 30 | $47 30 |
| ODUF: Data Transmission (CONNECT:DIRECT), per message | N/A | $0 001 | $0 001 | $0 001 |
| EODUF: Data Transmission (CONNECT:DIRECT), per message | N/A | $0 0000364 | $0 0000364 | $0 0000364 |
| CMDS: Data Transmission (CONNECT:DIRECT), per message | N/A | $0 001 | $0 001 | $0 001 |
| **CALLING NAME (CNAM) QUERY SERVICE** | | | | |
| CNAM (Database Owner), Per Query | N/A | $0 016 | $0 016 | $0 016 |
| CNAM (Non-Database Owner), Per Query * | N/A | $0 01 | $0 01 | $0 01 |
| NRC, applicable when AFS uses the Character Based User Interface (CHUI) method to transmit the names to the BellSouth CNAM database | N/A | $595 00 | $595 00 | $595 00 |
| * Volume and term arrangements are also available | | | | |

**NOTES:**
If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the parties upon rec by either party

# Attachment 2

# Network Elements and Other Services

# TABLE OF CONTENTS

1. INTRODUCTION....3

2. UNBUNDLED LOOPS, INTEGRATED DIGITAL LOOP CARRIERS, NETWORK INTERFACES DEVICE, UNBUNDLED LOOP CONCENTRATION (ULC) SYSTEM, SUB LOOPS AND DARK FIBER....4

3. HIGH FREQUENCY SPECTRUM NETWORK ELEMENT....23

4. SWITCHING....27

5. UNBUNDLED NETWORK ELEMENT COMBINATIONS....36

6. TRANSPORT, CHANNELIZATION AND DARK FIBER....43

7. BELLSOUTH SWA 8XX TOLL FREE DIALING TEN DIGIT SCREENING SERVICE....49

8 LINE INFORMATION DATABASE (LIDB)....50

9 SIGNALING....53

10. OPERATOR CALL PROCESSING, INWARD OPERATOR SERVICES AND DIRECTORY ASSISTANCE SERVICES....62

11. CALLING NAME (CNAM) DATABASE SERVICE....68

12. BASIC 911 AND E911....69

13. TRUE-UP....71

LIDB Storage Agreement....Exhibit A

CNAM Database Service....Exhibit B

Rates....Exhibit C

# ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

## 1. Introduction

1.1 This Attachment sets forth the unbundled network elements and combinations of unbundled network elements that BellSouth agrees to offer to AFS in accordance with its obligations under Section 251(c)(3) of the Act. The specific terms and conditions that apply to the unbundled network elements are described below in this Attachment 2. The price for each unbundled network element and combination of unbundled Network Elements are set forth in Exhibit C of this Agreement.

1.2 For purposes of this Agreement, "Network Element" is defined to mean a facility or equipment provided by BellSouth on an unbundled basis as is used by the CLEC in the provision of a telecommunications service. These unbundled network elements are consistent with the requirements of the FCC 51.319 rule. For purposes of this Agreement, combinations of Network Elements shall be referred to as "Combinations."

1.2.1 Except as otherwise required by law, BellSouth shall not impose limitation restrictions or requirements or request for the use of the network elements or combinations that would impair the ability of AFS to offer telecommunications service in the manner AFS intends.

1.2.2 Except upon request by AFS, BellSouth shall not separate requested network elements that BellSouth currently combines.

1.2.2.1 Unless otherwise ordered by an appropriate state or federal regulatory agency, currently combined Network Elements are defined as elements that are already combined within BellSouth's network to a given location.

1.3 BellSouth shall, upon request of AFS, and to the extent technically feasible, provide to AFS access to its network elements for the provision of AFS' telecommunications service. If no rate is identified in the contract, the rate for the specific service or function will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

1.4 AFS may purchase network elements and other services from BellSouth for the purpose of combining such network elements in any manner AFS chooses to provide telecommunication services to its intended users, including recreating existing BellSouth services. With the exception of the sub-loop elements which are located outside of the central office, BellSouth shall deliver the network elements purchased by AFS for combining to the designated AFS collocation space. The network elements shall be provided as set forth in this Attachment.

1.5 BellSouth shall comply with the requirements as set forth in the technical references within Attachment 2 to the extent that they are consistent with the greater of BellSouth's actual performance or applicable industry standards.

1.6 In the event that any effective legislative, regulatory, judicial or other legal action modifies or redefines the "Network Elements" in a manner which materially affects the terms of this Attachment or the Network Elements and/or prices set forth herein, either Party may, on thirty (30) days written notice, require renegotiation of such terms, and the Parties shall renegotiate in good faith such new terms in accordance with such legislative, regulatory, judicial or other legal action. In the event such new terms are not renegotiated within ninety (90) days after the notice for renegotiation, either Party may petition the Commission for resolution of the dispute between the Parties. Each Party reserves the right to seek judicial review of any Commission ruling concerning this Attachment.

1.7 AFS will adopt and adhere to the standards contained in the applicable BellSouth Operational Understanding regarding maintenance of service.

1.8 Standards for Network Elements

1.8.1 BellSouth shall comply with the requirements set forth in the technical references, as well as any performance or other requirements identified in this Agreement, to the extent that they are consistent with the greater of BellSouth's actual performance or applicable industry standards.

1.8.2 If one or more of the requirements set forth in this Agreement are in conflict, the Parties shall mutually agree on which requirement shall apply. If the Parties cannot reach agreement, the dispute resolution process set forth in Section 26 of the General Terms and Conditions of this Agreement, incorporated herein by this reference, shall apply.

1.9 **Rates**

The prices that AFS shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If AFS purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

1.10 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

## 2. Unbundled Loops, Network Interfaces Device, Unbundled Loop Concentration (ULC) System, Sub loops and Dark Fiber

All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of unbundled loops.

2.1 **Unbundled Loops**

2.1.1 Definition

2.1.2 The local loop network element ("Loop(s)") is defined as a transmission facility between a distribution frame (or its equivalent) in BellSouth's central office and the loop demarcation point at an end-user customer premises, including inside wire owned by BellSouth. The local loop network element includes all features, functions, and capabilities of the transmission facilities, including dark fiber and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers) and line conditioning.

2.1.3 The provisioning of service to AFS' collocation space 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. These cross-connects are a separate component, that are not considered a part of the loop, and thus, have a separate charge.

2.1.4 BellSouth Order Coordination referenced in Attachment 2 includes two types: "Order Coordination" (OC) and "Order Coordination - Time Specific" (OC-TS).

2.1.5 "Order Coordination" refers to standard BellSouth service order coordination involving the reuse of facilities for SL2 voice loops and all digital loops, where AFS is requesting that their loop order be provisioned over an existing circuit that is currently providing service to the end user. Order coordination for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date and AFS will be advised.

2.1.6 "Order Coordination – Time Specific" refers to service order coordination in which AFS requests a specific time for a service order conversion to take place. Loops on a single service order of 14 or more loops will be provisioned on a project basis. This is a chargeable option for any coordinated order and is billed in addition to the OC charge. AFS may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If AFS specifies a time outside this window, or selects a time or quantity of loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied according to actual costs based on type of force group required to perform the work, overtime hours worked and any special circumstances.

| | Order Coordination | Order Coordination – Time Specific | Test Points | DLR | Charge for Dispatch and Testing if No Trouble Found |
|---|---|---|---|---|---|
| **SL-1** | Chargeable Option | Chargeable Option | Not available | Chargeable Option | Charged for Dispatch inside & outside Central Office |
| **SL-2** | Included | Chargeable Option* | Included | Included | Charged for Dispatch outside Central Office |
| **Unbundled Digital Loop** | Included | Chargeable Option* (except on Universal Digital Channel) | Included (where appropriate) | Included | Charged for Dispatch outside Central Office |
| **Unbundled Copper Loop** | Chargeable Option | Not available | Included | Included | Charged for Dispatch outside Central Office |

*Order Coordination-Time Specific charge for orders due on same day at same location will be applied on a per LSR basis.

2.1.7 Where facilities are available, BellSouth will install loops in compliance with BellSouth's Interval Guide available at the website at http://www.interconnection.bellsouth.com. For orders of 14 or more loops, the installation will be handled on a project basis and the intervals will be set by the BellSouth project manager for that order. Some loops require a Service Inquiry (SI) to determine if facilities are available prior to issuing the order. The interval for the SI process is separate from the installation interval. For expedite requests by AFS, expedite charges will apply for intervals less than 5 days. The charges outlined in BellSouth's FCC No. 1, Section 5, will apply. If AFS cancels an order for network elements and other services, any costs incurred by BellSouth in conjunction with the provisioning of that order will be recovered in accordance with FCC No. 1, Section 5.

2.1.8 If AFS modifies an order after being sent a Firm Order Confirmation (FOC) from BellSouth, any costs incurred by BellSouth to accommodate the modification will be paid by AFS.

2.1.9 BellSouth will offer Unbundled Voice Loops (UVL) in two different service levels - Service Level One (SL1) and Service Level Two (SL2).

2.1.10 SL1 loops will be non-designed, will not have test points, and will not come with any OC or engineering information/circuit make-up data. Upon issuance of an order in the service order system, SL1 loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type loops for its customers. If AFS requests work to be done for SL1s that requires BellSouth technicians to work outside normal work hours, overtime charges will

be applied according to actual costs based on type of force group required to perform the work, overtime hours worked and any special circumstances.

2.1.11 SL2 loops shall have test points, will be designed with a Design Layout Record (DLR) provided to AFS, and will be provided with OC. The OC feature will allow AFS to coordinate the installation of the loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordination at its discretion during normal work hours.

2.1.12 BellSouth will also offer Unbundled Digital Loops (UDL). UDL will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a DLR.

Due to technical limitations associated with certain Digital Loop Carrier (DLC) systems, some ISDN-capable loops that are provisioned using DLC systems may not support IDSL (Integrated Digital Subscriber Line) service. BellSouth will not reconfigure its ISDN-capable loop to support IDSL service.

Instead, BellSouth agrees to offer the Universal Digital Channel (UDC), which may also be referred to as an IDSL-capable loop as a part of its Unbundled Digital Loop offerings. The UDC loop is intended to be compatible with IDSL service and has the same physical characteristics and transmission specifications as BellSouth's ISDN-capable loop. These specifications are listed in BellSouth's TR73600.

Like the ISDN-capable loop, the UDC loop may be provisioned on copper or through a DLC system. However, when UDC loops are provisioned using a DLC system, BellSouth will ensure that they are only provisioned on time slots that are compatible with data-only services such as IDSL.

2.1.13 As a chargeable option on all loops except Universal Digital Channel (UDC) and Unbundled Copper Loop (UCL), BellSouth will offer OC-TS. This will allow AFS the ability to specify the time that the coordinated conversion takes place. The OC-TS charge for orders due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.

2.1.14 In addition to the UVLs and UDLs, BellSouth shall make available Unbundled Copper Loops (UCLs). The UCL will be a copper twisted pair loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters). The UCL will be offered in two versions - Short and Long. A short UCL (18 kft or less) will be provisioned according to Resistance Design parameters, may have up to 6kft of bridged tap and will have up to 1300 ohms of resistance. The long UCL (beyond 18kft) will be any dry copper pair longer than 18kft and may have up to 12kft of bridged tap and up to 2800 ohms of resistance. Unbundled Loop Modifications (ULM) may

be used when AFS wants to condition copper loops by removing load coils and other intervening equipment. In almost every case, the UCL long will require ULM to remove load coils. BellSouth will only ensure electrical continuity and balance relative to tip and ring on UCLs.

2.1.15 The UCL is a designed circuit, is provisioned with a test point and comes standard with a DLR. OC will be offered as a chargeable option on all UCL loops. OC is required on UCLs where a reuse of existing facilities has been requested by AFS. OC-TS will not be offered on UCLs.

2.1.16 The UCL is a dry copper loop and is not intended to support any particular telecommunications service. AFS may use the UCL loop for a variety of services, including xDSL (e.g., ADSL and HDSL) services, by attaching appropriate terminal equipment of AFS' choosing. AFS will determine the type of service that will be provided over the loop.

2.1.17 Because the UCL loop shall be an unbundled loop offering that is separate and distinct from BellSouth's ADSL and HDSL capable loop offerings, AFS agrees that BellSouth's UCL loop will not be held to the service level and performance expectations that apply to its ADSL and HDSL unbundled loop offerings. BellSouth shall only be obligated to maintain copper continuity and provide balance relative to tip and ring on UCL loops.

2.1.18 The UCL loop shall be provided to AFS in accordance with BellSouth's Technical Reference 73600.

2.1.19 AFS will be responsible for testing and isolating troubles on the loops. Once AFS has isolated a trouble to the BellSouth provided loop, AFS will issue a trouble to BellSouth on the loop. BellSouth will take the actions necessary to repair the loop if a trouble actually exists. BellSouth will repair these loops in the same time frames that BellSouth repairs similarly situated loops to its customers.

2.1.20 If AFS reports a trouble on SL1 loops and no trouble actually exists, BellSouth will charge AFS for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the loop's working status.

2.1.21 If AFS reports a trouble on SL2 loops and no trouble actually exists, BellSouth will charge AFS for any dispatching and testing, (outside the CO) required by BellSouth in order to confirm the loop's working status.

2.1.22 Technical Requirements

2.1.22.1 To the extent available within BellSouth's Network at a particular location, BellSouth will offer loops capable of supporting telecommunications services such as: POTS, Centrex, basic rate ISDN, analog PBX, voice grade private line, ADSL, HDSL, DS1 and digital data (up to 64 kb/s). If a requested loop type is not available, then AFS can use the Special Construction process to request that

BellSouth place facilities or otherwise modify facilities in order to meet AFS' request.

2.1.22.2 AFS will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable loop and end user. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service.

2.1.22.3 The loop will support the transmission, signaling, performance and interface requirements of the services described in 2.1.2 above. 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 AFS will be consistent with industry standards and BellSouth's TR73600.

2.1.22.4 AFS may utilize the unbundled loops to provide any telecommunication service it wishes. However, BellSouth will only provision, maintain and repair the loops to the standards that are consistent with the type of loop ordered. For example, if AFS orders an ISDN-capable loop but wants to use the loop for a service other than ISDN, BellSouth will only support that the loop is capable of providing ISDN service. For non-service specific loops (e.g. UCL, loops modified by AFS using the Special Construction process), BellSouth will only support that the loop has copper continuity and balanced tip-and-ring.

2.1.22.5 In those cases where AFS has requested that BellSouth modify a loop so that it no longer meets the technical parameters of the original loop type (e.g., voice grade, ISDN, ADSL, etc.) the resulting modified loop will be ordered and maintained as a UCL.

2.1.22.6 The loop shall be provided to AFS in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.

2.2 **Unbundled Loop Modifications (Line Conditioning)**

2.2.1 Subject to applicable and effective FCC rules and orders, BellSouth shall condition loops, as requested by AFS, whether or not BellSouth offers advanced services to the End User on that loop.

2.2.2 Loop conditioning is defined as the removal from the loop of any devices that may diminish the capability of the loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, load coils, bridged taps, low pass filters, and range extenders.

2.2.3 The Unbundled Loop Modifications (ULM) offering provides the following elements: 1) removal of equipment on loops equal to or less than 18kft; 2)

removal of equipment of loops longer than 18kft; and 3) removal of bridged-taps on loops of any length.

2.2.4 BellSouth shall recover the cost of line conditioning requested by AFS through a recurring charge and/or nonrecurring charge(s) in accordance with the FCC's forward-looking pricing principles promulgated pursuant to Section 252 (d) (1) of the Act and in compliance with FCC Rule 52.507 (e).

2.3 **Integrated Digital Loop Carriers**

2.3.1 Where BellSouth uses Integrated Digital Loop Carrier (IDLC) systems to provide the local loop and BellSouth has a suitable alternate facility available, BellSouth will make arrangements to permit AFS to order a contiguous local loop. To the extent it is technically feasible, these arrangements will provide AFS with the capability to serve end users at a level that is at parity with the level of service BellSouth provides its customers. If no alternate facility is available, BellSouth will utilize its Special Construction (SC) process to determine the additional costs required to provision the loop facilities. AFS will then have the option of paying the SC rates to place the loop facilities or AFS may chose some other method of providing service to the end-user (e.g., Resale, private facilities, etc.).

2.4 **Network Interface Device**

2.4.1 Definition

The NID is defined as any means of interconnection of end-user customer inside wire to BellSouth's distribution plant, such as a cross-connect device used for that purpose. The NID is a single-line termination device or that portion of a multiple-line termination device required to terminate a single line or circuit at the premises. The NID features two independent chambers or divisions that separate the service provider's network from the End User's on-premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the end user each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.

2.4.2 BellSouth shall permit AFS to connect AFS' loop facilities the end-user's inside wire through the BellSouth NID or at any other technically feasible point.

2.4.3 Access to Network Interface Device (NID)

2.4.3.1 Due to the wide variety of NIDs utilized by BellSouth (based on subscriber size and environmental considerations), AFS may access the end user's wire by any of the following means: BellSouth shall allow AFS to connect its loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premise. It is the responsibility of AFS to leave undisturbed the

existing form of electrical protection and to maintain the physical integrity of the NID.

2.4.3.2 Where an adequate length of the end user's inside wire is present and environmental conditions permit, either Party may remove the inside wire from the other Party's NID and connect that wire to that Party's own NID: or

2.4.3.3 Enter the subscriber access chamber or "side" of "dual chamber" NID enclosures for the purpose of extending a connecterized or spliced jumper wire from the inside wiring through a suitable "punch-out" hole of such NID enclosures; or

2.4.3.4 Request BellSouth to make other rearrangements to the inside wiring terminations or terminal enclosure on a time and materials cost basis to be charged to the requesting Party (i.e., AFS, its agent, the building owner or the subscriber). Such charges will be billed to the requesting Party.

2.4.3.5 In no case shall either Party remove or disconnect the other Party's loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be AFS' responsibility to ensure there is no safety hazard and will hold BellSouth harmless for any liability associated with the removal of the BellSouth loop from the BellSouth NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party's loop has been disconnected from the NID, to reconnect the disconnected loop to a nationally- recognized–testing-laboratory-listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected loop must be appropriately cleared, capped and stored. If AFS does not wish to accept these responsibilities, other options exist in which BellSouth installs a NID for AFS as a chargeable option.

2.4.3.6 In no case shall either Party remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.

2.4.3.7 In no case shall either Party remove or disconnect NID modules, protectors, or terminals from BellSouth's NID enclosures.

2.4.3.8 Due to the wide variety of NID enclosures and outside plant environments BellSouth will work with AFS to develop specific procedures to establish the most effective means of implementing this Section, 2.4.3.

2.4.4 Technical Requirements

2.4.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.

2.4.4.2 The NID shall be capable of transferring electrical analog or digital signals between the subscriber's inside wiring and the Distribution Media and/or cross connect to AFS' NID, consistent with the NID's function at the Effective Date of this Agreement.

2.4.4.3 Where a BellSouth NID exists, it is provided in its "as is" condition. AFS may request BellSouth do additional work to the NID in accordance with Section 2.4.3.8. When AFS deploys its own local loops with respect to multiple-line termination devices, AFS shall specify the quantity of NIDs connections that it requires within such device.

2.4.5 Interface Requirements

2.4.5.1 The NID shall be equal to or better than all of the requirements for NIDs set forth in the applicable industry standard technical references.

## 2.5 Unbundled Loop Concentration (ULC) System

2.5.1 BellSouth will provide to AFS Unbundled Loop Concentration (ULC). Loop concentration systems in the central office concentrate the signals transmitted over local loops onto a digital loop carrier system. The concentration device is placed inside a BellSouth central office. BellSouth will offer ULC with a TR008 interface or a TR303 interface.

2.5.2 ULC will be offered in two sizes. System A will allow up to 96 BellSouth loops to be concentrated onto multiple DS1s. The high-speed connection from the concentrator will be at the electrical DS1 level and may connect to AFS at AFS' collocation site. System B will allow up to 192 BellSouth loops to be concentrated onto multiple DS1s. System A may be upgraded to a System B. A minimum of two DS1s is required for each system (i.e., System A requires two DS1s and System B would require an additional two DS1s or four in total). All DS1 interfaces will terminate to AFS' collocation space. ULC service is offered with or without concentration and with or without protection. A Line Interface element will be required for each loop that is terminated onto the ULC system. Rates for ULC are as set forth in this Attachment.

## 2.6 Sub-loop Elements

2.6.1 Where facilities permit and subject to applicable and effective FCC rules and orders, BellSouth shall offer access to its Unbundled Sub Loop (USL) and Unbundled Sub-loop Concentration (USLC) System. BellSouth shall provide non-discriminatory access, in accordance with FCC Rule 51.311 and Section 251(c) (3) of the Act, to the sub-loop on an unbundled basis and pursuant to the following terms and conditions and the rates approved by the Commission and set forth in this Attachment.

2.6.2 Sub-loop components include but are not limited to the following:

2.6.2.1 Unbundled Sub-Loop Distribution;

2.6.2.2 Unbundled Sub-Loop Concentration/Multiplexing Functionality; and

2.6.2.3 Unbundled Sub-Loop Feeder.

2.7 **Unbundled Sub-Loop (distribution facilities)**

2.7.1 Definition

2.7.1.1 Subject to applicable and effective FCC rules and orders, the unbundled sub-loop distribution facility is dedicated transmission facility that BellSouth provides from a customer's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The unbundled sub-loop distribution media is a copper twisted pair that can be provisioned as a 2 Wire or 4 Wire facility. Following are the current sub-loop distribution offerings:

2.7.1.1.1 Voice grade Unbundled Sub-Loop Distribution (USL-D) is a sub-loop facility from the cross-box in the field up to and including the point of demarcation, at the end user's premises.

2.7.1.1.2 Unbundled Sub-Loop distribution facilities were originally built as part of the entire voice grade loop from the BellSouth central office to the customer network interface. Therefore, the voice grade Unbundled Sub-Loop may have load coils, which are necessary for transmission of voice grade services.

2.7.1.1.3 Unbundled Copper Sub-Loop (UCSL) is a non-loaded copper facility of any length provided from the cross-box in the field up to and including the end-user's point of demarcation.

2.7.1.1.3.1 If available, this facility will not have any intervening equipment such as load coils between the end-user and the cross-box.

2.7.2 If AFS requests a UCSL and a non-loaded pair is not available, AFS may order Unbundled Sub-Loop Modification to remove load coils and/or bridge tap from an existing sub-loop facility. If load coils are removed from an existing sub-loop, that sub-loop will be classified as a UCSL. AFS may order Loop Make-up to determine what loop modifications will be required.

2.7.3 Unbundled Sub-Loop distribution facilities shall support functions associated with provisioning, maintenance and testing of the Unbundled Sub-Loop. For access to Voice Grade USL-D and UCSL, AFS would be required to deliver a cable to the BellSouth remote terminal or cross-box in the field to provide continuity to AFS' feeder facilities. This cable would be connected, by a BellSouth technician, within the BellSouth RT/cross-box during the set-up process. AFS' cable pairs

can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.

2.7.4 Unbundled Sub-Loop – Intrabuilding Network Cable (USL-INC) (a.k.a. riser cable) is the distribution facility inside a subscriber's building or between buildings on one customer's same premises (continuous property not separated by a public street or road). USL-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation, at the end user's premises.

2.7.4.1 In a scenario that requires connection in a building equipment room, BellSouth will install a cross connect panel for the purpose of accessing USL-INC pairs. The cross-connect panel will function as a single point of interconnection (SPOI) for USL-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in 25-pair increments for AFS' use on this cross-connect panel. AFS will be responsible for connecting its facilities to the 25-pair cross-connect block(s).

2.7.5 BellSouth will provide Unbundled Sub-Loops where possible. Through the firm order Service Inquiry (SI) process, BellSouth will determine if it is feasible to place the required facilities where AFS has requested access to Unbundled Sub-Loops. If existing capacity is sufficient to meet the CLEC demand, then BellSouth will perform the set-up work as described in Section 2.7.6. If any work must be done to modify existing BellSouth facilities or add new facilities (other than adding the cross-connect panel in a building equipment room as noted in Section 2.7) to accommodate AFS' request for Unbundled Sub-Loops, AFS may request BellSouth's Special Construction (SC) process to determine additional costs required to provision the Unbundled Sub-Loops. AFS will have the option of paying the SC charges to modify the BellSouth facilities.

2.7.6 Set-up work must be completed before AFS can order sub-loop pairs. During the set-up in a BellSouth cross-connect box in the field, the BellSouth technician will perform the necessary work to splice AFS' cable into the cross-connect box. For the set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.

2.7.6.1 Once the set-up is complete, AFS will request sub-loop pairs through submission of a LSR form to the Local Carrier Service Center (LCSC). Order Coordination is required with USL pair provisioning when AFS requests reuse of an existing facility and is in addition to the USL pair rate. For expedite requests by AFS for sub-loop pairs, expedite charges will apply for intervals less than 5 days.

2.7.6.2 Unbundled Sub-Loop shall be equal to or better than each of the applicable requirements set forth in the applicable industry standard technical references.

2.7.6.3 Unbundled Sub-Loops will be provided in accordance with technical reference TR73600.

2.8 **Unbundled Network Terminating Wire (UNTW)**

2.8.1 BellSouth agrees to offer its Unbundled Network Terminating Wire (UNTW) to AFS pursuant to the following terms and conditions at rates as set forth in this Attachment.

2.8.2 Definition

2.8.2.1 Subject to applicable and effective FCC rules and orders, UNTW is a dedicated transmission facility that BellSouth provides from the Wiring Closet /Garden Terminal (or other type of cross-connect point) at the point of termination of BellSouth's loop distribution facilities to the end user's point of demarcation. UNTW is the final portion of the loop owned by BellSouth.

2.8.3 Requirements

2.8.3.1 On a multi-unit premises where Provisioning Party owns the network terminating wire, and by request of Requesting Party, Provisioning Party will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.

2.8.3.2 In new construction where possible, both Parties may at their option and with the property owner's agreement install their own Network Terminating Wire (NTW). In existing construction, the Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.

2.8.3.3 Upon notice from the Requesting Party to the Provisioning Party that the Requesting Party desires access to the Provisioning Party's UNTW pairs in a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for Access Terminal installation, location and addresses of the Access Terminals and to discuss an estimated completion date. Upon completion of site visit, the Requesting Party will submit a Service Inquiry (SI) to the person or organization designated by the Provisioning Party to receive the SI. The SI will initiate the work for the Provisioning Party to begin the Access Terminal installation. In multi-tenant unit (MTU) scenarios, Provisioning Party will provide access to UNTW pairs on an Access Terminal(s). By request of the Requesting Party, an Access Terminal will be installed either adjacent to each Provisioning Party's Garden Terminal or inside each Wiring Closet on the requested MTU. All the UNTW pairs served by a Garden Terminal/Wiring Closet will be made available on the Access Terminals. Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access

Terminal. Requesting Party may access any available pair on an Access Terminal unless the Provisioning Party or another service provider is using the pair to concurrently provide service. Prior to connecting Requesting Party's service on a pair previously used by Provisioning Party, Requesting Party is responsible for ensuring the end-user is no longer using Provisioning Party's service or another CLEC's service before accessing UNTW pairs.

2.8.3.4 Provisioning Party will use best efforts to complete installation of the Access Terminals within 30 business days of the receipt by the Provisioning Party of the Service Inquiry from the Requesting Party.

2.8.3.5 Requesting Party is responsible for obtaining the property owner's permission for Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained.

2.8.3.6 Requesting Party will be billed for non-recurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). AFS will report use of the UNTW pairs on a LSR form submitted to BellSouth's LCSC.

2.8.3.7 Requesting Party will isolate and report repair problems to the UNE center. Requesting Party must tag the UNTW pair that requires repair. If Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).

2.8.3.8 If Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least one pair on the Access Terminal installed pursuant to Requesting Party's request for an Access Terminal within 6 months of installation of the Access Terminal, Provisioning Party will bill Requesting Party a non-recurring charge equal to the actual cost of provisioning the Access Terminal.

2.8.3.9 If Provisioning Party determines that Requesting Party is using the UNTW pairs without reporting such usage to BellSouth, the following charges shall apply in addition to any fines which may be established by state commissions and any other remedies at law or in equity available to the Provisioning Party:

2.8.3.10 If Requesting Party issued a LSR to disconnect an end-user from BellSouth in order to use a UNTW pair, Requesting Party will be billed for the use of the pair back to the disconnect order date.

2.8.3.11 If Requesting Party activated a UNTW pair on which Provisioning Party was not previously providing service, Requesting Party will be billed for the use of that pair back to the date the end-user began receiving service using that pair. Upon

request. Requesting Party will provide copies of its billing record to substantiate such date. If Requesting Party fails to provide such records, then Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.

2.9 **Unbundled Sub-Loop Concentration System (USLC)**

2.9.1 Where facilities permit and where necessary to comply with an effective Commission order, BellSouth will provide AFS with the ability to concentrate its sub-loops onto multiple DS1s back to the BellSouth Central Office. The DS1s will then be terminated into AFS' collocation space. TR-008 and TR303 interface standards are available.

2.9.2 USLC, using the Lucent Series 5 equipment, will be offered in two different systems. System A will allow up to 96 of AFS' sub-loops to be concentrated onto multiple DS1s. System B will allow an additional 96 of AFS' sub-loops to be concentrated onto multiple DS1s. One System A may be supplemented with one System B and they both must be physically located in a single Series 5 dual channel bank. A minimum of two DS1s is required for each system (i.e., System A requires two DS1s and System B would require an additional two DS1s or four in total). The DS1 level facility that connects the RT site with the serving wire center is known as a Feeder Interface. All DS1 Feeder Interfaces will terminate to AFS' collocation space within the SWC that serves the RT where AFS' sub-loops are connected. USLC service is offered with or without concentration and with or without a protection DS1.

2.9.3 In these scenarios AFS would be required to place a cross-box, RT, or other similar device and deliver a cable to the BellSouth RT. This cable would be connected, by a BellSouth technician, to a cross-connect panel within the BellSouth RT/cross-box and would allow AFS' sub-loops to then be placed on the ULSC and transported to their collocation space at a DS1 level.

2.10 **Unbundled Sub-Loop Feeder**

2.10.1 Definition

2.10.1.1 Unbundled Sub-Loop Feeder (USLF) provides connectivity between BellSouth's central office and its cross-box (or other access point) that serves an end user location.

2.10.2 USLF is intended to be utilized for voice traffic and can be configured as 2-wire voice (USLF-2W/V) or 4-wire voice (USLF-4W/V).

2.10.3 USLF can also be utilized for digital traffic and can be configured as 2-wire ISDN (USLF-2W/I); 2-wire Copper (USLF-2W/C); 4-wire Copper (USLF-4W/C) facilities: 4-wire DS0 level loop (USLF-4W/D0); or 4-wire DS1 and ISDN (USLF-4W/DI).

2.10.4 USLF will provide the facilities needed to provision a 2W or 4W communications pathway from the BellSouth central office to the BellSouth cross-box. This element will allow for the connection of AFS' loop distribution elements onto BellSouth's feeder system.

2.10.5 Requirements

2.10.5.1 AFS will extend its compatible cable to BellSouth's cross-box. The cable will then be connected to a panel inside the BellSouth cross-box to the requested level of feeder element. In those cases when there is no room in the BellSouth cross-box to accommodate the additional cross-connect panels mentioned above, BellSouth will utilize its Special Construction process to determine the costs to provide the sub-loop feeder element to AFS. AFS will then have the option of paying the special construction charges or canceling the order.

2.10.5.2 USLF will be a designed circuit and BellSouth will provide a Design Layout Record (DLR) for this element.

2.10.5.3 BellSouth will provide USLF elements in accordance with applicable industry standards for these types of facilities. Where industry standards do not exist, BellSouth's TR73600 will be used to determine performance parameters.

2.11 **Dark Fiber**

2.11.1 Definition

2.11.1.1 Dark Fiber is optical transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics that connects two points within BellSouth's network. Dark Fiber is unused strands of optical fiber. It may be strands of optical fiber existing in aerial or underground structure. No line terminating elements terminated to such strands to operationalize its transmission capabilities will be available.

2.11.2 Requirements

2.11.2.1 BellSouth shall make available Dark Fiber where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. If BellSouth has plans to use the fiber within a two–year planning period, there is no requirement to provide said fiber to AFS.

2.11.2.2 If the requested dark fiber has any lightwave repeater equipment interspliced to it, BellSouth will remove such equipment at AFS' request subject to time and materials charges.

2.11.2.3 AFS may test the quality of the Dark Fiber to confirm its usability and performance specifications.

2.11.2.4 BellSouth shall use its best efforts to provide to AFS 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 AFS ("Request"). Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber ("Confirmation"). From the time of the Request to one hundred and twenty (120) days after Confirmation, BellSouth shall hold such requested Dark Fiber for AFS' use and may not allow any other Party to use such media, including BellSouth. If a Dark Fiber firm order is not received within the one hundred and twenty day period, the fiber will revert to BellSouth's Dark Fiber inventory.

2.11.2.5 BellSouth shall use its best efforts to make Dark Fiber available to AFS within thirty (30) business days after it receives written confirmation from AFS that the Dark Fiber previously deemed available by BellSouth is wanted for use by AFS. This includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX) or splice points) to enable AFS to connect or splice AFS provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber.

2.11.2.6 Dark Fiber shall meet the manufacturer's design specifications.

2.11.2.7 AFS may splice and test Dark Fiber obtained from BellSouth using AFS or AFS 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.

2.12 **Rates**

The prices that AFS shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment.

2.13 **Operational Support Systems (OSS)**

2.13.1 BellSouth has developed and made available the following electronic interfaces by which AFS may submit LSRs electronically.

| | |
|---|---|
| LENS | Local Exchange Navigation System |
| EDI | Electronic Data Interchange |
| TAG | Telecommunications Access Gateway |

2.13.2 LSRs submitted by means of one of these electronic interfaces will incur an OSS electronic ordering charge as specified in the table below. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (mail, fax, courier, etc.) will incur a manual order charge as specified in the table below:

| OPERATIONAL SUPPORT SYSTEMS | GA | FL, TN |
|---|---|---|
| OSS LSR charge, per LSR received from AFS by one of the OSS interactive interfaces | $3.50 SOMEC | $3.50 SOMEC |
| Incremental charge per LSR received from AFS by means other than one of the OSS interactive interfaces | See applicable rate element | $19.99 SOMAN |

2.13.3 Denial/Restoral OSS Charge

2.13.3.1 In the event AFS provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and, therefore will be billed as one LSR per location.

2.13.4 Cancellation OSS Charge

2.13.4.1 AFS will incur an OSS charge for an accepted LSR that is later canceled by AFS.

Note: Supplements or clarifications to a previously billed LSR will not incur another OSS charge.

2.13.5 Network Elements and Other Services Manual Additive

2.13.5.1 The Commissions in some states have ordered per-element manual additive non-recurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in these states, rather than the charge per LSR. The per-element charges are listed on the Rate Tables in Exhibit C.

2.14 **Preordering Loop Makeup (LMU)**

2.14.1 Description of Service

2.14.1.1 BellSouth shall make available to AFS loop makeup (LMU) data for BellSouth's network facilities. This section addresses LMU as a *preordering* transaction, distinct from AFS ordering any other service(s). Loop Makeup *Service Inquiries (LMUSI) for preordering loop makeup* are likewise unique from other preordering functions with associated service inquiries (SI) as described in this Agreement.

2.14.1.2 BellSouth will provide AFS with loop makeup information consisting of the composition of the loop material (copper/fiber); the existence, location and type of equipment on the loop, including but not limited to digital loop carrier or other remote concentration devises, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the loop length; and the wire gauge. The LMUSI may be

utilized by AFS for the purpose of determining whether the loop requested is capable of supporting DSL service or other advanced data services. The determination shall be made solely by AFS and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said loop.

2.14.1.3 BellSouth's LMU information is provided to AFS as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.

2.14.1.4 BellSouth offers LMU information for the sole purpose of allowing AFS to determine whether, in AFS' judgment, BellSouth's loops will support the specific services that AFS wishes to provide over those loops. AFS may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth loop; however, such configurations may not match BellSouth's or the industry's standards and specifications for the intended type and level of service. Accordingly, AFS shall be responsible for insuring that the specific loop type (ADSL, HDSL, or otherwise) ordered on the LSR matches the LMU of the facility requested. AFS bears full responsibility for being knowledgeable of BellSouth's technical standards and the specifications of BellSouth's loops. AFS bears full responsibility for making the appropriate ordering decisions of matching BellSouth loops with AFS' equipment for accomplishing AFS' end goal for the intended service it wishes to provide its end-user(s). AFS is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the loop type ordered.

2.14.2 Submitting Loop Makeup Service Inquiries

2.14.2.1 AFS will be able to obtain LMU information by submitting a LMUSI mechanically or manually. **Mechanized** LMUSIs should be submitted through BellSouth's Operational Support Systems interfaces. After obtaining the resulting loop data from the mechanized LMUSI process, if AFS determines that it needs further loop data information in order to make a determination of loop service capability, AFS may initiate a separate manual SI for a separate nonrecurring charge as set forth in Section 2.14.3. Mechanized LMU has been made available for limited deployment to those CLECs that have effective X-Digital Subscriber Line (xDSL) Beta Test Agreements in place with BellSouth. CLECs will be notified once a successful Beta Test has been completed, and mechanized LMU shall then be available to AFS.

2.14.2.2 **Manual** LMUSIs shall be submitted on the preordering manual LMUSI form by means of fax or electronic-mail to BellSouth's Complex Resale Support Group (CRSG)/Account Team utilizing the Preordering Loop Makeup Service Inquiry form. The standard service interval for the return of a Loop Makeup Manual Service Inquiry is seven business days. This service interval is distinct from the

interval applied to the subsequent service order. Manual LMUSIs are not subject to expedite requests.

2.14.3 LMUSI Types and Associated Charges

AFS may request LMU information by submitting LMUSIs in accordance with the rate elements in Exhibit C.

2.14.3.1 AFS will be assessed a nonrecurring charge for each facility queried as specified in Exhibit C. Rates for all states are interim and subject to true-up pending approval of final rates by the respective Commissions. True-ups will be retroactive to the effective date of this Agreement.

2.14 3.2 AFS may reserve facilities for up to four (4) days in connection with a LMUSI. Reserved facilities for which AFS does not plan to place a UNE local service request (LSR) should be cancelled by AFS. Should AFS wish to cancel a reservation on a spare facility, the cancellation will require a facility reservation number (RESID/FRN).

2.14.3.3 The reservation holding timeframe is a maximum of four days from the time that BellSouth's LMU data is returned to AFS for the facility queried. During this holding time and prior to AFS' placing an LSR, the reserved facilities are rendered unavailable to other customers, whether for CLEC(s) or for BellSouth. Notwithstanding the foregoing, BellSouth does not guarantee that a reservation will assure AFS' ability to order the exact facility reserved.

2.14.3.4 If AFS does not submit an LSR for a UNE service on a reserved facility within the four-day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.

2.14.3.5 Charges for preordering LMUSI are separate from any charges associated with ordering other services from BellSouth.

2.14.4 Ordering of Other UNE Services

2.14.4.1 Whenever AFS has reserved a facility through BellSouth's preordering LMU service, should AFS seek to place a subsequent UNE LSR on a reserved facility, AFS shall provide BellSouth the RESID/FRN of the single spare facility on the appropriate UNE LSR. AFS will be billed the appropriate rate element for the specific type UNE loop ordered by AFS as set forth in this Attachment. AFS will not be billed any additional Loop Makeup charges for the loop so ordered. Should AFS choose to place a UNE LSR having previously submitted a request for *preordering LMU without a reservation*, AFS will be billed the appropriate rate element for the specific UNE loop ordered as well as additional Loop Makeup charges as set forth in this Attachment. Rates are provided in Exhibit C in this Attachment.

2.14.4.2 Where AFS submits an LSR to order facilities reserved during the LMUSI process, BellSouth will use its best efforts to assign to AFS the facility reserved as indicated on the return of the LMU. Multi-facility reservations per single RESID/FRN as provided with the mechanized LMUSI process are less likely to result in the specific assignment requested by AFS. For those occasions when BellSouth cannot assign the specific facility reserved by AFS during the LMU pre-ordering transaction, due to incomplete or incorrect information provided by AFS during the ordering process, BellSouth will assign to AFS, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type loop as ordered by AFS. If the ordered loop type is not available, AFS may utilize the Unbundled Loop Modification process or the Special Construction process, as applicable, to obtain the loop type ordered.

2.15 **Rates**

The prices that AFS shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If AFS purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

2.16 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

## 3. High Frequency Spectrum Network Element

3.1 General

3.1.1 BellSouth shall provide AFS access to the high frequency portion of the local loop as an unbundled network element only where BellSouth is the voice service provider to the end user ("High Frequency Spectrum") at the rates set forth in Exhibit C. BellSouth shall provide AFS with the High Frequency Spectrum irrespective of whether BellSouth chooses to offer xDSL services on the loop.

3.1.2 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow AFS the ability to provide Digital Subscriber Line ("xDSL") data services to the end user for which BellSouth provides voice services. The High Frequency Spectrum shall be available for any version of xDSL presumed acceptable for deployment pursuant to 47 CFR Section 51.230, including, but not limited to, ADSL, HDSL, and any other xDSL technology that is presumed to be acceptable for deployment pursuant to FCC rules. BellSouth will continue to have access to the low frequency portion of the loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz, depending on equipment and facilities) for the

purposes of providing voice service. AFS shall only use xDSL technology that is within the PSD mask parameters set forth in T1.413 or other applicable industry standards. AFS shall provision xDSL service on the High Frequency Spectrum in accordance with the applicable Technical Specifications and Standards.

3.1.3 The following loop requirements are necessary for AFS to be able to access the High Frequency Spectrum: an unconditioned, 2-wire copper loop. An unconditioned loop is a copper loop with no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601. BellSouth will provide AFS access to the Unbundled Loop Modification (Line Conditioning), in accordance with Section 2.2 of this Agreement. BellSouth is not required to condition a loop for access to the high frequency spectrum if conditioning of that loop significantly degrades BellSouth's voice service. If AFS requests that BellSouth condition a loop longer than 18kft and such conditioning significantly degrades the voice services on the loop, AFS shall pay for the loop to be restored to its original state.

3.1.4 AFS' termination point is the point of termination for AFS on the toll main distributing frame in the central office ("Termination Point"). BellSouth will use jumpers to connect AFS' connecting block to the splitter. The splitter will route the High Frequency Spectrum on the circuit to AFS' xDSL equipment in AFS' collocation space.

3.1.5 AFS shall have access to the splitter for test purposes, irrespective of where the splitter is placed in the BellSouth premises.

3.2 Provisioning of High Frequency Spectrum and Splitter Space

3.2.1 BellSouth will provide AFS with access to the High Frequency Spectrum as follows:

3.2.1.1 BellSouth will install splitters within forty-two (42) calendar days of AFS' submission of such order to the BellSouth Complex Resale Support Group; provided, however, that in the event BellSouth did not have reasonable notice that a particular central office was to have a splitter installed therein, the forty-two (42) day interval shall not apply. Collocation itself or an application for collocation will serve as reasonable notice.

3.2.1.2 Once a splitter is installed on behalf of AFS in a central office, AFS shall be entitled to order the High Frequency Spectrum on lines served out of that central office.

3.2.1.2.1 BellSouth will bill and AFS shall pay the SOMAN and SOMEC charges as described in Section 2.13 of this Agreement when AFS orders High Frequency Spectrum for end-user service.

3.2.1.3 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide AFS access to data ports on the splitter. At least 30 days before making a change in splitter suppliers, BellSouth will provide AFS with a carrier notification letter, informing AFS of change. AFS shall purchase ports on the splitter as set forth more fully below.

3.2.1.4 BellSouth will install the splitter in (i) a common area close to the AFS collocation area, if possible; or (ii) in a BellSouth relay rack as close to the AFS DS0 termination point as possible. For purposes of this section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. BellSouth will cross-connect the splitter data ports to a specified AFS DS0 at such time that an AFS end user's service is established.

3.2.1.5 The High Frequency Spectrum shall only be available on loops on which BellSouth is also providing, and continues to provide, analog voice service directly to the end user. In the event the end-user terminates its BellSouth provided voice service for any reason, and AFS desires to continue providing xDSL service on such loop, AFS shall be required to purchase a full stand-alone loop unbundled network element. In the event BellSouth disconnects the end-user's voice service pursuant to its tariffs or applicable law, and AFS desires to continue providing xDSL service on such loop, AFS shall be permitted to continue using the line by purchasing the full stand-alone loop unbundled network element. To the extent commercially practicable, BellSouth shall give AFS notice in a reasonable time prior to disconnect, which notice shall give AFS an adequate opportunity to notify BellSouth of its intent to purchase such loop. In those cases in which BellSouth no longer provides voice service to the end user and AFS purchases the full stand-alone loop, AFS may elect the type of loop it will purchase. AFS will pay the appropriate recurring and non-recurring rates for such loop as set forth in Exhibit C to this Attachment. In the event AFS purchases a voice grade loop, AFS acknowledges that such loop may not remain xDSL compatible.

3.2.1.6 Only one competitive local exchange carrier shall be permitted access to the High Frequency Spectrum of any particular loop.

3.3 Ordering

3.3.1 To order High Frequency Spectrum on a particular loop, AFS must have a Digital Subscriber Line Access Multiplexer ("DSLAM") collocated in the central office that serves the end-user of such loop. AFS may order splitters in a central office once it has installed its DSLAM in that central office. BellSouth will install these splitters within the interval provided in paragraph 3.2.1.1.

3.3.2 AFS may order splitter ports in increments of 24 ports.

3.3.2.1 BellSouth will provide AFS the LSR format to be used when ordering the High Frequency Spectrum.

3.3.3 BellSouth will provide access to the High Frequency Spectrum within the following target intervals: BellSouth will return a manual Firm Order Confirmation ("FOC") in no more than two (2) business days after receipt of a valid, error free manual LSR. When AFS submits an electronic LSR for High Frequency Spectrum, BellSouth will return a FOC in four (4) hours ninety-five percent (95%) of the time, or, for orders that do not flow-through, in two (2) business days. BellSouth will provide AFS with access to the High Frequency Spectrum at the following target intervals:

3.3.3.1 For 1-5 lines at the same address within three (3) business days from BellSouth's issuance of a FOC; 6-10 lines at same address within 5 business days from BellSouth's issuance of a FOC; and more than 10 lines at the same address is to be negotiated.

3.3.4 BellSouth will provide to AFS BellSouth's Loop Qualification System that BellSouth uses to qualify loops for its own ADSL offering as described below.

3.3.5 BellSouth will provide AFS access to the Preordering Loop Makeup (LMU), in accordance with Section 2.14 of this Agreement. BellSouth shall bill and AFS shall pay the rates for such services, as described in Exhibit C.

3.4 Maintenance and Repair

3.4.1 AFS shall have access, for test, repair, and maintenance purposes, to any loop as to which it has access to the High Frequency Spectrum. AFS may access the loop at the point where the combined voice and data signal exits the central office splitter.

3.4.2 BellSouth will be responsible for repairing voice services and the physical line between the network interface device at the customer's premises and the Termination Point of demarcation in the central office. AFS will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.

3.4.3 AFS shall inform its end users to direct data problems to AFS, unless both voice and data services are impaired, in which event the end users should call BellSouth.

3.4.4 Once a Party has isolated a trouble to the other Party's portion of the loop, the Party isolating the trouble shall notify the end user that the trouble is on the other Party's portion of the loop.

3.4.5 In the event AFS' deployment of xDSL on the High Frequency Spectrum significantly degrades the performance of other advanced services or of

BellSouth's voice service on the same loop, BellSouth shall notify AFS and allow twenty-four (24) hours to cure the trouble. If AFS fails to resolve the trouble, BellSouth may discontinue AFS' access to the High Frequency Spectrum on such loop.

3.5 **Rates**

The prices that AFS shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If AFS purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

3.6 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

**4. Switching**

All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of local and tandem switching.

4.1 **Local Switching**

4.1.1 BellSouth shall provide non-discriminatory access to local circuit switching capability, and local tandem switching capability, on an unbundled basis, except as set forth below in Section 4.1.3.3 to AFS for the provision of a telecommunications service. BellSouth shall provide non-discriminatory access to packet switching capability on an unbundled basis to AFS for the provision of a telecommunications service only in the limited circumstance described below in Section 4.4.

4.1.2 Except as otherwise provided herein, BellSouth shall not impose any restrictions on AFS regarding the use of Switching Capabilities purchased from BellSouth provided such use does not result in demonstrable harm to either the BellSouth network or personnel or the use of the BellSouth network by BellSouth or any other telecommunication carrier.

4.1.3 **Local Circuit Switching Capability, including Tandem Switching Capability**

4.1.3.1 Definition

Local Circuit Switching Capability is defined as: (A) line-side facilities, which include, but are not limited to, the connection between a loop termination at a main distribution frame and a switch line card; (B) trunk-side facilities, which include, but are not limited to, the connection between trunk termination at a trunk-side cross-connect panel and a switch trunk card; and (C) all features,

functions, and capabilities of the switch, which include, but are not limited to: (1) the basic switching function of connecting lines to lines, line to trunks, trunks to lines, and trunks to trunks, as well as the same basic capabilities made available to BellSouth's customers, such as a telephone number, white page listings, and dial tone; and (2) all other features that the switch is capable of providing, including but not limited to customer calling, customer local area signaling service features, and Centrex, as well as any technically feasible customized routing functions provided by the switch; (D) switching provided by remote switching modules.

4.1.3.2 Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for AFS when AFS serves end-users with four (4) or more voice-grade (DS-0) equivalents or lines in locations served by BellSouth's local circuit switches, which are in the following MSAs: Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; and Nashville, TN; and BellSouth has provided non-discriminatory cost based access to the Enhanced Extended Link (EEL) throughout Density Zone 1 as determined by NECA Tariff No. 4 as in effect on January 1, 1999.

4.1.3.3 In the event that AFS orders local circuit switching for a single end user account name at a single physical end user location with four (4) or more 2-wire voice-grade loops from a BellSouth central office in an MSA listed above, BellSouth shall charge AFS the market based rate in Exhibit C for use of the local circuit switching functionality for the affected facilities.

4.1.3.4 A featureless port is one that has a line port, switching facilities, and an interoffice port. A featured port is a port that includes all features then capable or a number of then capable features specifically requested by AFS. Any features that are not currently then capable but are technically feasible through the switch can be requested through the BFR/NBR process.

4.1.3.5 BellSouth will provide to AFS customized routing of calls: (i) to a requested directory assistance services platform; (ii) to an operator services platform pursuant to Section 10 of Attachment 2; (iii) for AFS' PIC'ed toll traffic in a two (2) PIC environment to an alternative OS/DA platform designated by AFS. AFS customers may use the same dialing arrangements as BellSouth customers.

4.1.3.6 Remote Switching Module functionality is included in Switching Capability. The switching capabilities used will be based on the line side features they support.

4.1.3.7 Switching Capability 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.

4.1.3.8 Where required to do so in order to comply with an effective Commission order, BellSouth will provide to AFS purchasing local BellSouth switching and reselling BellSouth local exchange service under Attachment 1, selective routing of calls to

a requested directory assistance services platform or operator services platform. AFS customers may use the same dialing arrangements as BellSouth customers. but obtain an AFS branded service.

4.1.4 Technical Requirements

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

4.1.4.2 Local Switching shall be equal to or better than the requirements for Local Switching set forth in the applicable industry standard technical references.

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

4.1.4.4 Subject to this section. BellSouth shall route calls 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 AFS will be made pursuant to the BFR/NBR Process as set forth in Attachment 11.

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

4.1.4.6 BellSouth shall activate service for AFS customer or network interconnection on any of the Local Switching interfaces. This includes provisioning changes to change a customer from BellSouth's services to AFS' services without loss of switch feature functionality as defined in this Agreement.

4.1.4.7 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.

4.1.4.8 BellSouth shall repair and restore any equipment or any other maintainable component that may adversely impact Local Switching.

4.1.4.9 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.

4.1.4.10 BellSouth shall perform manual call trace and permit customer originated call trace.

4.1.4.11 Special Services provided by BellSouth will include the following:

4.1.4.11.1 Telephone Service Prioritization;

4.1.4.11.2 Related services for handicapped;

4.1.4.11.3 Soft dial tone where required by law; and

4.1.4.11.4 Any other service required by law.

4.1.4.12 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 the technical specifications set forth in the applicable industry standard technical references.

4.1.4.13 BellSouth shall provide interfaces to adjuncts through Telcordia (formerly BellCore) standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors.

4.1.4.14 BellSouth shall provide performance data regarding a customer line, traffic characteristics or other measurable elements to AFS, upon a reasonable request from AFS. AFS will pay BellSouth for all costs incurred to provide such performance data through the BFR/NBR process.

4.1.4.15 BellSouth shall offer Local Switching that provides feature offerings at parity to those provided by BellSouth to itself or any other Party.

4.1.4.16 BellSouth shall offer to AFS all AIN triggers in connection with its SMS/SCE offering which are supported by BellSouth for offering AIN-based services

4.1.4.17 Where capacity exists, BellSouth shall assign each AFS customer line the class of service designated by AFS (e.g., using line class codes or other switch specific provisioning methods), and shall route directory assistance calls from AFS customers to AFS directory assistance operators at AFS' option.

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

4.1.4.19 Local Switching shall be offered in accordance with the technical specifications set forth in the applicable industry standard references.

4.1.5 Interface Requirements. BellSouth shall provide the following interfaces to loops:

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

4.1.5.2 Coin phone signaling;

4.1.5.3 Basic Rate Interface ISDN adhering to appropriate Telcordia (formerly BellCore) Technical Requirements;

4.1.5.4 Two-wire analog interface to PBX;

4.1.5.5 Four-wire analog interface to PBX;

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

4.1.5.7 Primary Rate ISDN to PBX adhering to ANSI standards Q.931, Q.932 and appropriate Telcordia (formerly BellCore) Technical Requirements;

4.1.5.8 Switched Fractional DS1 with capabilities to configure Nx64 channels (where N = 1 to 24); and

4.1.5.9 Loops adhering to Telcordia (formerly BellCore) TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.

4.1.6 BellSouth shall provide access to the following but not limited to:

4.1.6.1 SS7 Signaling Network or Multi-Frequency [illegible]ng if requested by AFS;

4.1.6.2 Interface to AFS operator services systems [illegible]rator Services through appropriate trunk interconnections for the system; and

4.1.6.3 Interface to AFS Directory Assistance Services through the AFS switched network or to Directory Assistance Services through the appropriate trunk interconnections for the system; and 950 access or other AFS required access to interexchange carriers as requested through appropriate trunk interfaces.

4.2 **Tandem Switching**

4.2.1 Definition

Tandem Switching is the function that establishes a communications path between two switching offices through a third switching office (the Tandem switch).

4.2.2 Technical Requirements

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:

4.2.2.1 Tandem Switching shall provide signaling to establish a tandem connection;

4.2.2.2 Tandem Switching will provide screening as jointly agreed to by AFS and BellSouth;

4.2.2.3 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;

4.2.2.4 Tandem Switching shall provide access to Toll Free number portability database as designated by AFS;

4.2.2.5 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));

4.2.2.6 Tandem Switching shall provide connectivity to PSAPs where 911 solutions are deployed and the tandem is used for 911; and

4.2.2.7 Where appropriate, Tandem Switching shall provide connectivity to transit traffic to and from other carriers.

4.2.3 Tandem Switching shall accept connections (including the necessary signaling and trunking interconnections) between end offices, other tandems, IXCs, ICOs, CAPs and CLEC switches.

4.2.4 Tandem Switching shall provide local tandeming functionality between two end offices including two offices belonging to different CLECs (e.g., between a CLEC end office and the end office of another CLEC).

4.2.5 Tandem Switching shall preserve CLASS/LASS features and Caller ID as traffic is processed.

4.2.6 Tandem Switching shall record billable events and send them to the area billing centers designated by AFS. Tandem Switching will provide recording of all billable events as jointly agreed to by AFS and BellSouth.

4.2.7 Upon a reasonable request from AFS, 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 AFS.

4.2.8 BellSouth shall maintain AFS' trunks and interconnections associated with Tandem Switching at least at parity to its own trunks and interconnections.

4.2.9 BellSouth shall control congestion points and network abnormalities. All traffic will be restricted in a non-discriminatory manner.

4.2.10 Selective Call Routing through the use of line class codes is not available through the use of tandem switching. Selective Call Routing through the use of line class codes is an end office capability only. Detailed primary and overflow routing plans for all interfaces available within BellSouth's switching network shall be mutually agreed to by AFS and BellSouth.

4.2.11 Tandem Switching shall process originating toll-free traffic received from AFS' local switch.

4.2.12 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.

4.2.13 Interface Requirements

4.2.13.1 Tandem Switching shall provide interconnection to the E911 PSAP where the underlying Tandem is acting as the E911 Tandem.

4.2.13.2 Tandem Switching shall interconnect, with direct trunks, to all carriers with which BellSouth interconnects.

4.2.13.3 BellSouth shall provide all signaling necessary to provide Tandem Switching with no loss of feature functionality.

4.2.13.4 Tandem Switching shall interconnect with AFS' switch, using two-way trunks, for traffic that is transiting via BellSouth's network to interLATA or intraLATA carriers. At AFS' request, Tandem Switching shall record and keep records traffic for billing.

4.2.13.5 Tandem Switching shall provide an alternate final routing pattern for AFS overflowing from direct end office high usage trunk groups.

4.2.13.6 Tandem Switching shall be equal to or better than the requirements for Tandem Switching set forth in the applicable technical references.

4.3 **AIN Selective Carrier Routing for Operator Services, Directory Assistance and Repair Centers**

4.3.1 BellSouth will provide AIN Selective Carrier Routing at the request of AFS. AIN Selective Carrier Routing will provide AFS with the capability of routing operator calls, 0+ and 0- and 0+ NPA (LNPA) 555-1212 directory assistance, 1+411 directory assistance and 611 repair center calls to pre-selected destinations.

4.3.2 AFS shall order AIN Selective Carrier Routing through its Account Team. AIN Selective Carrier Routing must first be established regionally and then on a per central office, per state basis.

4.3.3 AIN Selective Carrier Routing is not available in DMS 10 switches.

4.3.4 Where AIN Selective Carrier Routing is utilized by AFS, the routing of AFS' end user calls shall be pursuant to information provided by AFS and stored in BellSouth's AIN Selective Carrier Routing Service Control Point database. AIN Selective Carrier Routing shall utilize a set of Line Class Codes (LCCs) unique to a basic class of service assigned on an 'as needed' basis. The same LCCs will be assigned in each central office where AIN Selective Carrier Routing is established.

4.3.5 Upon ordering of AIN Selective Carrier Routing Regional Service, AFS shall remit to BellSouth the Regional Service Order non-recurring charges set forth in Exhibit C of this Attachment. There shall be a non-recurring End Office Establishment Charge per office due at the addition of each central office where AIN Selective Carrier Routing will be utilized. Said non-recurring charge shall be as set forth in Exhibit C of this Attachment. For each AFS end user activated, there shall be a non-recurring End User Establishment charge as set forth in Exhibit C of this Attachment, payable to BellSouth pursuant to the terms of the General Terms and Conditions, incorporated herein by this reference. AFS shall pay the AIN Selective Carrier Routing Per Query Charge set forth in Exhibit C of this Attachment.

4.3.6 This Regional Service Order non-recurring charge will be non-refundable and will be paid with 1/2 due up-front with the submission of all fully completed required forms, including: Regional Selective Carrier Routing (SCR) Order Request-Form A, Central Office AIN Selective Carrier Routing (SCR) Order Request - Form B, AIN_SCR Central Office Identification Form - Form C, AIN_SCR Routing Options Selection Form - Form D, and Routing Combinations Table - Form E. BellSouth has 30 days to respond to the client's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to the client, BellSouth considers that the delivery schedule of this service commences. The remaining 1/2 of the Regional Service Order payment must be paid when at least 90% of the Central Offices listed on the original order have been turned up for the service.

4.3.7 The non-recurring End Office Establishment Charge will be billed to the client following BellSouth's normal monthly billing cycle for this type of order.

4.3.8 End-User Establishment Orders will not be turned-up until the second payment is received for the Regional Service Order. The non-recurring End-User Establishment Charges will be billed to the client following BellSouth's normal monthly billing cycle for this type of order.

4.3.9 Additionally, the AIN Selective Carrier Routing Per Query Charge will be billed to the client following the normal billing cycle for per query charges.

4.3.10 All other network components needed, for example, unbundled switching and unbundled local transport, etc. will be billed per contracted rates.

4.4 **Packet Switching Capability**

4.4.1 Definition

The packet switching capability network element is defined as the function of routing or forwarding packets, frames, cells or other data units based on address or other routing information contained in the packets, frames, cells or other data units.

4.4.2 BellSouth shall be required to provide non-discriminatory access to unbundled packet switching capability only where each of the following conditions are satisfied:

4.4.2.1 BellSouth has deployed digital loop carrier systems, including but not limited to, integrated digital loop carrier or universal digital loop carrier systems; or has deployed any other system in which fiber optic facilities replace copper facilities in the distribution section (e.g., end office to remote terminal, pedestal or environmentally controlled vault);

4.4.2.2 There are no spare copper loops capable of supporting the xDSL services AFS seeks to offer;

4.4.2.3 BellSouth has not permitted AFS to deploy a DSLAM at the remote terminal, pedestal or environmentally controlled vault or other interconnection point, nor has AFS obtained a virtual collocation arrangement at these sub-loop interconnection points as defined by 47 CFR § 51.319 (b); and

4.4.2.4 BellSouth has deployed packet switching capability for its own use.

4.4.3 If there is a dispute as to whether BellSouth must provide Packet Switching, such dispute will be resolved according to the dispute resolution process set forth in Section 26 of the General Terms and Conditions of this Agreement, incorporated herein by this reference.

4.5 **Interoffice Transmission Facilities**

BellSouth shall provide nondiscriminatory access, in accordance with FCC Rule 51.311 and Section 251(c)(3) of the Act, to interoffice transmission facilities on an unbundled basis to AFS for the provision of a telecommunications service.

4.6 **Rates**

The prices that AFS shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If AFS purchases a

service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

4.7 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

## 5. Unbundled Network Element Combinations

5.1. Unbundled Network Element Combinations shall include: 1) Enhanced Extended Links (EELs); 2) UNE Loops/Special Access Combinations; 3) Loop/Port Combinations; and 4) Transport Combinations.

5.2. For purposes of this Section, references to "Currently Combined" network elements shall mean that such network elements are in fact already combined by BellSouth in the BellSouth network to provide service to a particular end user at a particular location.

### 5.3. Enhanced Extended Links (EELs)

5.3.1 Where facilities permit and where necessary to comply with an effective FCC and/or Commission order, or as otherwise mutually agreed by the Parties, BellSouth shall offer access to loop and transport combinations, also known as the EEL as defined in Section 5.3.2 below.

5.3.2 Subject to Section 5.3.3 below, BellSouth will provide access to the EEL in the combinations set forth in Section 5.3.4 following. This offering is intended to provide connectivity from an end user's location through that end user's SWC to AFS' POP serving wire center. The circuit must be connected to AFS' switch for the purpose of provisioning telephone exchange service to AFS' end-user customers. The EEL will be connected to AFS' facilities in AFS' collocation space at the POP SWC, or AFS may purchase BellSouth's access facilities between AFS' POP and AFS' collocation space at the POP SWC.

5.3.3 BellSouth shall provide EEL combinations to AFS in Georgia regardless of whether or not such EELs are Currently Combined. In all other states, BellSouth shall make available to AFS those EEL combinations described in Section 5.3.4 below only to the extent such combinations are Currently Combined. Furthermore, BellSouth will make available EEL combinations to AFS in density Zone 1, as defined in 47 CFR 69.123 as of January 1, 1999, in the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; and Nashville, TN; MSAs regardless of whether or not such EELs are Currently Combined. Except as stated above, EELs will be provided to AFS only to the extent such network elements are Currently Combined.

5.3.4 EEL Combinations

5.3.4.1 DS1 Interoffice Channel + DS1 Channelization + 2-wire VG Local Loop

5.3.4.2 DS1 Interoffice Channel + DS1 Channelization + 4-wire VG Local Loop

5.3.4.3 DS1 Interoffice Channel + DS1 Channelization + 2-wire ISDN Local Loop

5.3.4.4 DS1 Interoffice Channel + DS1 Channelization + 4-wire 56 kbps Local Loop

5.3.4.5 DS1 Interoffice Channel + DS1 Channelization + 4-wire 64 kbps Local Loop

5.3.4.6 DS1 Interoffice Channel + DS1 Local Loop

5.3.4.7 DS3 Interoffice Channel + DS3 Local Loop

5.3.4.8 STS-1 Interoffice Channel + STS-1 Local Loop

5.3.4.9 DS3 Interoffice Channel + DS3 Channelization + DS1 Local Loop

5.3.4.10 STS-1 Interoffice Channel + DS3 Channelization + DS1 Local Loop

5.3.4.11 2-wire VG Interoffice Channel + 2-wire VG Local Loop

5.3.4.12 4wire VG Interoffice Channel + 4-wire VG Local Loop

5.3.4.13 4-wire 56 kbps Interoffice Channel + 4-wire 56 kbps Local Loop

5.3.4.14 4-wire 64 kbps Interoffice Channel + 4-wire 64 kbps Local Loop

5.3.5 EEL combinations for DS1 level and above will be available only when AFS provides and handles at least one third of the end user's local traffic over the facility provided. In addition, on the DS1 loop portion of the combination, at least fifty (50) percent of the activated channels must have at least five (5) percent local voice traffic individually and, for the entire DS1 facility, at least ten (10) percent of the traffic must be local voice traffic.

5.3.6 When combinations of loop and transport network elements include multiplexing, each of the individual DS1 circuits must meet the above criteria.

5.3.7 Special Access Service Conversions

5.3.7.1 AFS may not convert special access services to combinations of loop and transport network elements, whether or not AFS self-provides its entrance facilities (or obtains entrance facilities from a third party), unless AFS uses the combination to provide a significant amount of local exchange service, in addition to exchange access service, to a particular customer. To the extent AFS requests to convert any special access services to combinations of loop and transport network elements at UNE prices, AFS shall provide to BellSouth a letter certifying that AFS is providing a significant amount of local exchange service (as described in this

Section) over such combinations. The certification letter shall also indicate under what local usage option AFS seeks to qualify for conversion of special access circuits. AFS shall be deemed to be providing a significant amount of local exchange service over such combinations if one of the following options is met:

5.3.7.1.1 AFS certifies that it is the exclusive provider of an end user's local exchange service. The loop-transport combinations must terminate at AFS' collocation arrangement in at least one BellSouth central office. This option does not allow loop-transport combinations to be connected to BellSouth's tariffed services. Under this option, AFS is the end user's only local service provider, and thus, is providing more than a significant amount of local exchange service. AFS can then use the loop-transport combinations that serve the end user to carry any type of traffic, including using them to carry 100 percent interstate access traffic; or

5.3.7.1.2 AFS certifies that it provides local exchange and exchange access service to the end user customer's premises and handles at least one third of the end user customer's local traffic measured as a percent of total end user customer local dialtone lines; and for DS1 circuits and above, at least 50 percent of the activated channels on the loop portion of the loop-transport combination have at least 5 percent local voice traffic individually, and the entire loop facility has at least 10 percent local voice traffic. When a loop-transport combination includes multiplexing, each of the individual DS1 circuits must meet these criteria. The loop-transport combination must terminate at AFS' collocation arrangement in at least one BellSouth central office. This option does not allow loop-transport combinations to be connected to BellSouth tariffed services; or

5.3.7.1.3 AFS certifies that at least 50 percent of the activated channels on a circuit are used to provide originating and terminating local dialtone service and at least 50 percent of the traffic on each of these local dialtone channels is local voice traffic, and that the entire loop facility has at least 33 percent local voice traffic. When a loop-transport combination includes multiplexing, each of the individual DS1 circuits must meet this criteria. This option does not allow loop-transport combinations to be connected to BellSouth's tariffed services. Under this option, collocation is not required. AFS does not need to provide a defined portion of the end user's local service, but the active channels on any loop-transport combination, and the entire facility, must carry the amount of local exchange traffic specified in this option.

5.3.7.2 In addition, there may be extraordinary circumstances where AFS is providing a significant amount of local exchange service, but does not qualify under any of the three options set forth in Section 5.3.7.1. In such case, AFS may petition the FCC for a waiver of the local usage options set forth in the June 2, 2000 Order. If a waiver is granted, then upon AFS' request the Parties shall amend this Agreement to the extent necessary to incorporate the terms of such waiver for such extraordinary circumstance.

5.3.7.3 BellSouth may at its sole discretion audit AFS records in order to verify the type of traffic being transmitted over combinations of loop and transport network elements. The audit shall be conducted by a third party independent auditor, and AFS shall be given thirty days written notice of scheduled audit. Such audit shall occur no more than one time in a calendar year, unless results of an audit find noncompliance with the significant amount of local exchange service requirement. In the event of noncompliance, AFS shall reimburse BellSouth for the cost of the audit. If, based on its audits, BellSouth concludes that AFS is not providing a significant amount of local exchange traffic over the combinations of loop and transport network elements, BellSouth may file a complaint with the appropriate Commission, pursuant to the dispute resolution process as set forth in the Interconnection Agreement. In the event that BellSouth prevails, BellSouth may convert such combinations of loop and transport network elements to special access services and may seek appropriate retroactive reimbursement from AFS.

5.3.7.4 AFS may convert special access circuits to combinations of loop and transport UNEs pursuant to the terms of this Section and subject to the termination provisions in the applicable special access tariffs, if any.

5.3.8 Rates

5.3.8.1 Georgia

5.3.8.2 The non-recurring and recurring rates for the EEL Combinations of network elements set forth in 5.3.4, whether Currently Combined or new, are as set forth in Exhibit C of this Attachment.

5.3.8.3 On an interim basis, for combinations of loop and transport network elements not set forth in Section 5.3.4, where the elements are not Currently Combined but are ordinarily combined in BellSouth's network, the non-recurring and recurring charges for such UNE combinations shall be the sum of the stand-alone non-recurring and recurring charges of the network elements which make up the combination. These interim rates shall be subject to true-up based on the Commission's review of BellSouth's cost studies.

5.3.8.4 To the extent that AFS seeks to obtain other combinations of network elements that BellSouth ordinarily combines in its network which have not been specifically priced by the Commission when purchased in combined form, AFS, at its option, can request that such rates be determined pursuant to the BFR/NBR process set forth in Attachment 11.

5.3.8.5 All Other States

5.3.8.5.1 Subject to Section 5.3.2 and 5.3.3 preceding, for all other states, the non-recurring and recurring rates for the Currently Combined EEL combinations set forth in Section 5.3.4 and other Currently Combined network elements will be the sum of

the recurring rates for the individual network elements plus a non recurring charge set forth in Exhibit C of this Attachment.

5.3.8.6 Multiplexing

5.3.8.6.1 Where multiplexing functionality is required in connection with loop and transport combinations, such multiplexing will be provided at the rates and on the terms set forth in this Agreement.

5.4 **Other Network Element Combinations**

5.4.1 In the state of Georgia, BellSouth shall make available to AFS, in accordance with Section 5.4.2.1 below: (1) combinations of network elements other than EELs that are Currently Combined; and (2) combinations of network elements other than EELs that are not Currently Combined but that BellSouth ordinarily combines in its network. In all other states, BellSouth shall make available to AFS, in accordance with Section 5.4.2.2 below, combinations of network elements other than EELs only to the extent such combinations are Currently Combined.

5.4.2 Rates

5.4.2.1 Georgia

5.4.2.1.1 The non-recurring and recurring rates for Other Network Element combinations, whether Currently Combined or new, are as set forth in Exhibit C of this Attachment.

5.4.2.1.2 On an interim basis, for Other Network Element combinations where the elements are not Currently Combined but are ordinarily combined in BellSouth's network, the non-recurring and recurring charges for such UNE combinations shall be the sum of the stand-alone non-recurring and recurring charges of the network elements which make up the combination. These interim rates shall be subject to true-up based on the Commission's review of BellSouth's cost studies.

5.4.2.1.3 To the extent that AFS seeks to obtain other combinations of network elements that BellSouth ordinarily combines in its network which have not been specifically priced by the Commission when purchased in combined form, AFS, at its option, can request that such rates be determined pursuant to the BFR/NBR process set forth in Attachment 11.

5.4.2.2 All Other States

5.4.2.2.1 For all other states, the non-recurring and recurring rates for the Other Network Element Combinations that are Currently Combined will be the sum of the recurring rates for the individual network elements plus a non recurring charge set forth in Exhibit C of this Attachment.

5.5 **UNE/Special Access Combinations**

5.5.1 Additionally, BellSouth shall make available to AFS a combination of an unbundled loop and tariffed special access interoffice facilities. To the extent AFS will require multiplexing functionality in connection with such combination, BellSouth will provide access to multiplexing within the central office pursuant to the terms, conditions and rates set forth in its Access Services Tariffs. The tariffed special access interoffice facilities and any associated tariffed services, including but not limited to multiplexing, shall not be eligible for conversion to UNEs as described in Section 5.3.7.

5.5.2 Rates

5.5.2.1 The non-recurring and recurring rates for UNE/Special Access Combinations will be the sum of the unbundled loop rates as set forth in Exhibit C and the interoffice transport rates and multiplexing rates as set forth in the Access Services Tariff.

5.6 **Port/Loop Combinations**

5.6.1 At AFS' request, BellSouth shall provide access to combinations of port and loop network elements, as set forth in Section 5.6.3 below, that are Currently Combined in BellSouth's network except as specified in Sections 5.6.1.1 and 5.6.1.2 below.

5.6.1.1 BellSouth shall not provide combinations of port and loop network elements on an unbundled basis in locations where, pursuant to FCC rules, BellSouth is not required to provide circuit switching as an unbundled network element.

5.6.1.2 In accordance with effective and applicable FCC rules, BellSouth shall not be required to provide circuit switching as an unbundled network element in density Zone 1, as defined in 47 CFR 69.123 as of January 1, 1999 of the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; and Nashville, TN, MSAs to AFS if AFS' customer has 4 or more DS0 equivalent lines.

5.6.2 Combinations of port and loop network elements provide local exchange service for the origination or termination of calls. BellSouth shall make available the following loop and port combinations at the terms and at the rates set forth below:

5.6.2.1 In Georgia, BellSouth shall provide to AFS combinations of port and loop network elements to AFS on an unbundled basis regardless of whether or not such combinations are Currently Combined except in those locations where BellSouth is not required to provide circuit switching, as set forth in Section 5.6.1.2 above. The rates for such combinations shall be the cost based rates set forth in Exhibit C of this Attachment.

5.6.2.2 In all other states, BellSouth shall provide to AFS combinations of port and loop network elements on an unbundled basis if such combinations are Currently

Combined, except in those locations where BellSouth is not required to provide unbundled circuit switching, as set forth in Sections 5.6.1.1 and 5.6.1.2 above. The rates for such combinations shall be the cost based rates set forth in Exhibit C of this Attachment.

5.6.2.3 In all states other than Georgia, except in those locations where BellSouth is not required to provide unbundled circuit switching, as set forth in Sections 5.6.1.1 and 5.6.1.2, BellSouth shall provide to AFS combinations of port and loop network elements that are not Currently Combined. The rates for such combinations shall be negotiated by the Parties.

5.6.2.4 In those locations where BellSouth is not required to provide unbundled circuit switching, as set forth in Sections 5.6.1.1 and 5.6.1.2, BellSouth shall provide to AFS combinations of port and loop network elements whether or not such combinations are Currently Combined. The rates for Currently Combined combinations are the market based rates as set forth in Exhibit C. The rates for not Currently Combined combinations shall be negotiated by the Parties.

5.6.3 Combination Offerings

5.6.3.1 2-wire voice grade port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6.3.2 2-wire voice grade DID port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6.3.3 2-wire CENTREX port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6.3.4 2-wire ISDN Basic Rate Interface, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6.3.5 2-wire ISDN Primary Rate Interface, DS1 loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6.3.6 4-wire DS1 Trunk port, DS1 Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.7 **Rates**

The prices that AFS shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If AFS purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

5.8 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

**6. Transport, Channelization and Dark Fiber**

All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of unbundled transport and dark fiber.

6.1 **Transport**

6.1.1 Interoffice transmission facility network elements include:

6.1.1.1 Dedicated transport, defined as BellSouth's transmission facilities, is dedicated to a particular customer or carrier that provides telecommunications between wire centers or switches owned by BellSouth, or between wire centers and switches owned by BellSouth and AFS.

6.1.1.2 Dark Fiber transport, defined as BellSouth's optical transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics;

6.1.1.3 Common (Shared) transport, defined as transmission facilities shared by more than one carrier, including BellSouth, between end office switches, between end office switches and tandem switches, and between tandem switches, in BellSouth's network.

6.2 BellSouth shall:

6.2.1 Provide AFS exclusive use of interoffice transmission facilities dedicated to a particular customer or carrier, or shared use of the features, functions, and capabilities of interoffice transmission facilities shared by more than one customer or carrier;

6.2.2 Provide all technically feasible transmission facilities, features, functions, and capabilities that AFS could use to provide telecommunications services;

6.2.3 Permit, to the extent technically feasible, AFS to connect such interoffice facilities to equipment designated by AFS, including but not limited to, AFS' collocated facilities; and

6.2.4 Permit, to the extent technically feasible, AFS to obtain the functionality provided by BellSouth's digital cross-connect systems in the same manner that BellSouth provides such functionality to interexchange carriers.

6.3 **Common (Shared) Transport**

6.3.1 Definition of Common (Shared) Transport

6.3.1.1 Common (Shared) Transport is an interoffice transmission path between two BellSouth end-offices, BellSouth end-office and a local tandem, or between two local tandems. 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 (Shared) Transport.

6.3.2 Technical Requirements of Common (Shared) Transport

6.3.2.1 Common (Shared) 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 appropriate industry standards.

6.3.2.2 Common (Shared) Transport provided on DS3 circuits, STS-1 circuits, and higher transmission bit rate circuits, shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CO to CO connections in the appropriate industry standards.

6.3.2.3 BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Common (Shared) Transport.

6.3.2.4 At a minimum, Common (Shared) Transport shall meet all of the requirements set forth in the applicable industry standard technical references.

6.4 **Dedicated Transport**

6.4.1 Definitions

6.4.1.1 Dedicated Transport is defined as BellSouth transmission facilities dedicated to a particular customer or carrier that provide telecommunications between wire centers owned by BellSouth or requesting telecommunications carriers, or between switches owned by BellSouth or requesting telecommunications carriers.

6.4.2 Unbundled Local Channel

6.4.2.1 Unbundled Local Channel is the dedicated transmission path between AFS' Point of Presence and the BellSouth Serving Wire Center's collocation.

6.4.3 Unbundled Interoffice Channel.

6.4.3.1 Unbundled Interoffice Channel is the dedicated transmission path that provides telecommunication between BellSouth's Serving Wire Centers' collocations.

6.4.5 BellSouth shall offer Dedicated Transport in each of the following ways:

6.4.5.1 As capacity on a shared UNE facility.

6.4.5.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to AFS. This circuit shall consist of an Unbundled Local Channel or an Unbundled Interoffice Channel or both.

6.4.6 When Dedicated Transport is provided it shall include:

6.4.6.1 Transmission equipment such as, line terminating equipment, amplifiers, and regenerators;

6.4.6.2 Inter-office transmission facilities such as optical fiber, copper twisted pair, and coaxial cable.

6.4.7 Rates for Dedicated Transport are listed in this Attachment. For those states that do not contain rates in this Attachment the rates in the applicable State Access Tariff will apply as interim rates. When final rates are developed, these interim rates will be subject to true up, and the Parties will amend the Agreement to reflect the new rates.

6.4.8 Technical Requirements

6.4.8.1 This Section sets forth technical requirements for all Dedicated Transport.

6.4.8.2 When BellSouth provides Dedicated Transport, the entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to AFS designated traffic.

6.4.8.3 BellSouth shall offer Dedicated Transport in all technologies that become available including, but not limited to, (1) DS0, DS1 and DS3 transport services, and (2) SONET at available transmission bit rates.

6.4.8.4 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 appropriate industry standards.

6.4.8.5 Where applicable, for DS3, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for CI to CO connections in the appropriate industry standards.

6.4.8.6 BellSouth shall offer the following interface transmission rates for Dedicated Transport:

6.4.8.6.1 DS0 Equivalent;

6.4.8.6.2 DS1;

6.4.8.6.3 DS3;

6.4.8.6.4 SDH (Synchronous Digital Hierarchy) Standard interface rates in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.

6.4.8.7 When Dedicated Transport is provided, BellSouth shall design it according to BellSouth's network infrastructure to allow for the termination points specified by AFS.

6.4.9 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.

6.4.9.1 BellSouth Technical References:

6.4.9.2 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.

6.4.9.3 TR 73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.

6.4.9.4 TR 73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.

6.4.10 Provided that the facility is used to transport a significant amount of local exchange services AFS shall be entitled to convert existing interoffice transmission facilities (i.e., special access) to the corresponding interoffice transport network element option.

6.5 **Unbundled Channelization**

6.5.1 BellSouth agrees to offer access to Unbundled Channelization when available pursuant to following terms and conditions and at the rates set forth in the Attachment. Channelization will be offered with both the high and the low speed sides to be connected to collocation.

6.5.2 Definition

6.5.2.1 Unbundled Channelization (UC) provides the multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 Unbundled Network Element (UNE) or collocation cross-connect to be multiplexed or 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.

Once UC has been installed, AFS can have channels activated on an as-needed basis by having BellSouth connect lower level UNEs via Central Office Channel Interfaces (COCIs).

6.5.3 Channelization capabilities will be as follows:

6.5.3.1 DS3 Channelization System: An element that channelizes a DS3 signal into 28 DS1s/STS-1s.

6.5.3.2 DS1 Channelization System: An element that channelizes a DS1 signal into 24 DS0s.

6.5.3.3 Central Office Channel Interfaces (COCI): Elements that can be activated on a channelization system.

6.5.4 DS1 Central Office Channel Interface elements can be activated on a DS3 Channelization System.

6.5.5 Voice Grade and Digital Data Central Office Channel Interfaces can be activated on a DS1 Channelization System.

6.5.6 AMI and B8ZS line coding with either Super Frame (SF) and Extended Super Frame (ESF) framing formats will be supported as options.

6.5.7 COCI 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.

6.5.8 Technical Requirements

6.5.8.1 In order to assure proper operation with BellSouth provided central office multiplexing functionality, the customer's channelization equipment must adhere strictly to form and protocol standards. Separate standards exist for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for subrate digital access.

6.5.8.2 DS0 to DS1 Channelization

6.5.8.2.1 The DS1 signal must be framed utilizing the framing structure defined in ANSI T1.107, Digital Hierarchy Formats Specifications and ANSI T1.403.02, DS1 Robbed-bit Signaling State Definitions. DS0 to DS1 Channelization requirements are essential the same as defined in BellSouth Technical Reference 73525, MegaLink® Service, MegaLink® Channel Service, MegaLink® Plus Service, and MegaLink® Light Service Interface and Performance Specification.

6.5.8.3 DS1 to DS3 Channelization

6.5.8.3.1 The DS3 signal must be framed utilizing the framing structure define in ANSI T1.107, Digital Hierarchy Formats Specifications. DS1 to DS3 Channelization requirements are essentially the same as defined in BellSouth Technical Reference 73501, LightGate® Service Interface and Performance Specifications. The asynchronous M13 multiplex format (combination of M12 and M23 formats) is specified for terminal equipment that multiplexes 28 DS1s into a DS3.

6.5.8.4 DS1 to STS Channelization

6.5.8.4.1 The STS-1 signal must be framed utilizing the framing structure define in ANSI T1.105, Synchronous Optical Network (SONET) – Basic Description Including Multiplex Structure, Rates and Formats and T1.105.02, Synchronous Optical Network (SONET) – Payload Mappings. DS1 to STS Channelization requirements are essentially the same as defined in BellSouth Technical Reference TR 73501, LightGate® Service Interface and Performance Specifications.

6.6 **Dark Fiber**

6.6.1 Definition

6.6.1.1 Dark Fiber is optical transmission facilities without attached multiplexing, aggregation or other electronics that connects two points within BellSouth's network. Dark Fiber is unused strands of optical fiber. It may be strands of optical fiber existing in aerial or underground structure. No line terminating elements terminated to such strands to operationalize its transmission capabilities will be available.

6.6.2 Requirements

6.6.2.1 BellSouth shall make available Dark Fiber where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. If BellSouth has plans to use the fiber within a two-year period, there is no requirement to provide said fiber to AFS.

6.6.2.2 If the requested dark fiber has any lightwave repeater equipment interspliced to it, BellSouth will remove such equipment at AFS' request subject to time and materials charges.

6.6.2.3 AFS may test the quality of the Dark Fiber to confirm its usability and performance specifications.

6.6.2.4 BellSouth shall use its best efforts to provide to AFS 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 AFS ("Request"). Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber ("Confirmation"). From the time of the Request to one hundred and twenty (120)

days after Confirmation, BellSouth shall hold such requested Dark Fiber for AFS' use and may not allow any other Party to use such media, including BellSouth. If a Dark Fiber firm order is not received within the one hundred and twenty day period, the Dark Fiber will revert to BellSouth's Dark Fiber inventory.

6.6.2.5 BellSouth shall use its best efforts to make Dark Fiber available to AFS within thirty (30) business days after it receives written confirmation from AFS that the Dark Fiber previously deemed available by BellSouth is wanted for use by AFS. This includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX) or splice points) to enable AFS to connect or splice AFS provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber.

6.6.2.6 Dark Fiber shall meet the manufacturer's design specifications.

6.6.2.7 AFS may splice and test Dark Fiber obtained from BellSouth using AFS or AFS 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.

6.7 **Rates**

6.7.1 The prices that AFS shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If AFS purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

6.8 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

7. **BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service**

All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of 8XX Access Ten Digit Screening Services.

7.1 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database

7.1.1 The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database (herein known as 8XX SCP) is a SCP that contains customer record information and functionality to provide call-handling instructions for 8XX calls. The 8XX SCP IN software stores data downloaded from the national SMS and provides the routing instructions in response to queries from the SSP or tandem. The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (herein know as 8XX TFD), utilizes the 8XX SCP to provide identification and routing of the 8XX calls, based on the ten digits dialed. 8XX TFD is provided with or without POTS number delivery, dialing number delivery, and other optional complex

features as selected by AFS. BellSouth shall provide 8XX TFD in accordance with the following:

7.1.2 Technical Requirements

7.1.2.1 BellSouth shall provide AFS with access to the 8XX record information located in the 8XX SCP. The 8XX SCP contains current records as received from the national SMS and will provide for routing 8XX originating calls based on the dialed ten digit 8XX number.

7.1.2.2 The 8XX SCP is designated to receive and respond to queries using the American National Standard Specification of Signaling System Seven (SS7) protocol. The 8XX SCP shall determine the carrier identification based on all ten digits of the dialed number and route calls to the carrier, POTS number, dialing number and/or other optional feature selected by AFS.

7.1.2.3 The SCP shall also provide, at AFS' option, such additional feature as described in SR-TSV-002275 (BOC Notes on BellSouth Networks, SR-TSV-002275, Issue 2, (Telcordia (formerly BellCore), April 1994)) as are available to BellSouth. These may include but are not limited to:

7.1.2.3.1 Network Management;
7.1.2.3.2 Customer Sample Collection; and
7.1.2.3.3 Service Maintenance.

7.2 **Rates**

The prices that AFS shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. . If AFS purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

7.3 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

## 8 Line Information Database (LIDB)

8.1 All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of LIDB.

8.2 BellSouth will store in its LIDB only records relating to service in the BellSouth region. The LIDB Storage Agreement is included in this Attachment.

8.2.1 Definition

8.2.1.1 The Line Information Database (LIDB) is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. It contains records associated with end user 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's CCS network and other CCS networks. LIDB also interfaces to administrative systems.

8.2.2 Technical Requirements

8.2.2.1 BellSouth will offer to AFS any additional capabilities that are developed for LIDB during the life of this Agreement.

8.2.2.2 BellSouth shall process AFS' Customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to AFS what additional functions (if any) are performed by LIDB in the BellSouth network.

8.2.2.3 Within two (2) weeks after a request by AFS, BellSouth shall provide AFS with a list of the customer data items, which AFS 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.

8.2.2.4 BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked shall not exceed 30 minutes per year.

8.2.2.5 BellSouth shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed 12 hours per year.

8.2.2.6 BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than 12 hours per year.

8.2.2.7 All additions, updates and deletions of AFS data to the LIDB shall be solely at the direction of AFS. Such direction from AFS will not be required where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).

8.2.2.8 BellSouth shall provide priority updates to LIDB for AFS data upon AFS' 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.

8.2.2.9 BellSouth shall provide LIDB systems such that no more than 0.01% of AFS customer records will be missing from LIDB, as measured by AFS audits. BellSouth will audit AFS records in LIDB against DBAS to identify record mismatches and provide this data to a designated AFS contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mis-matches to AFS within one business day of audit. Once reconciled records are received back from AFS, 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 AFS to negotiate a time frame for the updates, not to exceed three business days.

8.2.2.10 BellSouth shall perform backup and recovery of all of AFS' 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.

8.2.2.11 BellSouth shall provide AFS with LIDB reports of data, which are missing or contain errors, as well as any misrouted errors, within a reasonable time period as negotiated between AFS and BellSouth.

8.2.2.12 BellSouth shall prevent any access to or use of AFS 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 AFS in writing.

8.2.2.13 BellSouth shall provide AFS 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 AFS at least at parity with BellSouth Customer Data. BellSouth shall obtain from AFS the screening information associated with LIDB Data Screening of AFS 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 AFS under the BFR/NBR as set forth in Attachment 11.

8.2.2.14 BellSouth shall accept queries to LIDB associated with AFS customer records, and shall return responses in accordance with industry standards.

8.2.2.15 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.

8.2.2.16 BellSouth shall provide processing time at the LIDB within 1 second for 99% of all messages under normal conditions as defined in industry standards.

8.2.3 Interface Requirements

8.2.3.1 BellSouth shall offer LIDB in accordance with the requirements of this subsection.

8.2.3.1.1 The interface to LIDB shall be in accordance with the technical references contained within.

8.2.3.1.2 The CCS interface to LIDB shall be the standard interface described herein.

8.2.3.1.3 The LIDB Data Base interpretation of the ANSI-TCAP messages shall comply with the technical reference herein. Global Title Translation shall be maintained in the signaling network in order to support signaling network routing to the LIDB.

8.3 **Rates**

The prices that AFS shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If AFS purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

8.4 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

**9. Signaling**

9.1 All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of Signaling Transport Services.

9.2 BellSouth agrees to offer access to signaling and access to BellSouth's signaling databases subject to compatibility testing and at the rates set forth in this Attachment. BellSouth may provide mediated access to BellSouth signaling systems and databases. Available signaling elements include signaling links, signal transfer points and service control points. Signaling functionality will be available with both A-link and B-link connectivity.

9.3 **Signaling Link Transport**

9.3.1 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.

9.3.2 Technical Requirements

9.3.2.1 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths.

9.3.3 Of the various options available, Signaling Link Transport shall perform in the following two ways:

9.3.3.1 As an "A-link" which is a connection between a switch or SCP and a home Signaling Transfer Point Switch (STP) pair; and

9.3.3.2 As a "B-link" which is a connection between two STP pairs in different company networks (e.g., between two STP pairs for two CLECs).

9.3.4 Signaling Link Transport shall consist of two or more signaling link layers as follows:

9.3.4.1 An A-link layer shall consist of two links.

9.3.4.2 A B-link layer shall consist of four links.

9.3.5 A signaling link layer shall satisfy a performance objective such that:

9.3.5.1 There shall be no more than two minutes down time per year for an A-link layer; and

9.3.5.2 There shall be negligible (less than 2 seconds) down time per year for a B-link layer.

9.3.5.3 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:

9.3.5.3.1 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

9.3.5.3.2 No two concurrent failures of facilities or equipment shall cause the failure of all four links in a B-link layer (i.e., the links should be provided on a minimum of three separate physical paths end-to-end).

9.3.3 Interface Requirements

9.3.3.1 There shall be a DS1 (1.544 Mbps) interface at the AFS designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.

9.4 **Signaling Transfer Points (STPs)**

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

9.4.2 Technical Requirements

9.4.2.1 STPs shall provide access to Network Elements connected to BellSouth SS7 network. These include:

9.4.2.1.1 BellSouth Local Switching or Tandem Switching;

9.4.2.1.2 BellSouth Service Control Points/DataBases;

9.4.2.1.3 Third-party local or tandem switching;

9.4.2.1.4 Third-party-provided STPs.

9.4.2.2 The connectivity provided by STPs shall fully support the functions of all other Network Elements connected to the BellSouth SS7 network. This explicitly includes the use of the BellSouth SS7 network to convey messages which neither originate nor terminate at a signaling end point directly connected to the BellSouth SS7 network (i.e., transient messages). When the 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.

9.4.2.3 If a BellSouth tandem switch routes calling traffic, based on dialed or translated digits, on SS7 trunks between a AFS local switch and third party local switch, the 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 AFS local STPs and the STPs that provide connectivity with the third party local switch, even if the third party local switch is not directly connected to BellSouth STPs.

9.4.2.4 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.

9.4.2.5 STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service, as defined in Telcordia (formerly 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 AFS or third party local or

tandem switching system directly connected to BellSouth SS7 network, BellSouth shall perform final GTT of messages to the destination and SCCP Subsystem Management of the destination. In all other cases, BellSouth shall perform intermediate GTT of messages to a gateway pair of STPs in an SS7 network connected with BellSouth SS7 network, and shall not perform SCCP Subsystem Management of the destination. If BellSouth performs final GTT to an AFS database, then AFS agrees to provide BellSouth with the Destination Point Code for the AFS database.

9.4.2.6 STPs shall provide on a non-discriminatory basis all functions of the OMAP commonly provided by STPs, as specified in the reference in Section 12 of this Attachment. All OMAP functions will be on a "where available" basis and can include:

9.4.2.6.1 MTP Routing Verification Test (MRVT); and

9.4.2.6.2 SCCP Routing Verification Test (SRVT).

9.4.2.7 In cases where the destination signaling point is a BellSouth local or tandem switching system or database, or is a AFS 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 AFS and BellSouth.

9.4.2.8 STPs shall be on parity with BellSouth.

9.4.2.9 <u>SS7 Advanced Intelligent Network (AIN) Access</u>

9.4.2.9.1 When technically feasible and upon request by AFS, SS7 Access shall be made available in association with switching. SS7 AIN Access is the provisioning of AIN 0.1 triggers in an equipped BellSouth local switch and interconnection of the BellSouth SS7 network with the AFS SS7 network to exchange TCAP queries and responses with an AFS SCP.

9.4.2.9.2 SS7 AIN Access shall provide AFS SCP access to BellSouth local switch in association with switching via interconnection of BellSouth SS7 and AFS SS7 Networks. BellSouth shall offer SS7 access through its STPs. If BellSouth requires a mediation device on any part of its network specific to this form of access, BellSouth must route its messages in the same manner. The interconnection arrangement shall result in the BellSouth local switch recognizing the AFS SCP as at least at parity with BellSouth's SCP's in terms of interfaces, performance and capabilities.

9.4.3 Interface Requirements

9.4.3.1 BellSouth shall provide the following STPs options to connect AFS or AFS-designated local switching systems or STPs to the BellSouth SS7 network:

9.4.3.1.1 An A-link interface from AFS local switching systems; and,

9.4.3.1.2 A B-link interface from AFS local STPs.

9.4.3.2 Each type of interface shall be provided by one or more sets (layers) of signaling links.

9.4.3.3 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 STP 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 AFS local switching systems or STPs with BellSouth STPs as soon as these become approved ANSI standards and available capabilities of BellSouth STPs. BellSouth and AFS will work jointly to establish mutually acceptable SPOIs.

9.4.3.4 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 B-links in a layer connecting to a BellSouth STP. BellSouth and AFS will work jointly to establish mutually acceptable SPOIs.

9.4.3.5 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.

9.4.3.6 Message Screening

9.4.3.6.1 BellSouth shall set message screening parameters so as to accept valid messages from AFS local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the AFS switching system has a legitimate signaling relation.

9.4.3.6.2 BellSouth shall set message screening parameters so as to pass valid messages from AFS local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the AFS switching system has a legitimate signaling relation.

9.4.3.6.3 BellSouth shall set message screening parameters so as to accept and pass/send valid messages destined to and from AFS from any signaling point or network interconnected through BellSouth's SS7 network where the AFS SCP has a legitimate signaling relation.

9.4.4 STPs shall be equal to or better than all of the requirements for STPs set forth in the applicable industry standard technical references.

9.5 **Service Control Points/Databases**

9.5.1 Definition

9.5.1.1 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, Calling Name Database, access to Service Creation Environment and Service Management System (SCE/SMS) application databases and Directory Assistance.

9.5.2 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.

9.5.3 Technical Requirements for SCPs/Databases

9.5.3.1 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 AFS in accordance with the following requirements.

9.5.3.2 BellSouth shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.

9.5.3.3 BellSouth shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g. SS7, ISDN and X.25).

9.5.3.4 The reliability of interconnection options shall be consistent with requirements for diversity and survivability.

9.5.4 Database Availability

9.5.4.1 Call processing databases shall have a maximum unscheduled unavailability 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.

9.5.4.2 The operational interface provided by BellSouth shall complete Database transactions (i.e., add, modify, delete) for AFS customer records stored in BellSouth databases within 3 days, or sooner where BellSouth provisions its own customer records within a shorter interval.

9.6 **Local Number Portability Database**

9.6.1 Definition

9.6.1.1 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 access to the PNP database at rates, terms and conditions as set forth by BellSouth and in accordance with an effective FCC or Commission directive.

9.7 **SS7 Network Interconnection**

9.7.1 Definition.

9.7.1.1 SS7 Network Interconnection is the interconnection of AFS local Signaling Transfer Point Switches (STP) and AFS local or tandem switching systems with BellSouth STPs. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases (DBs), AFS local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.

9.7.2 Technical Requirements

9.7.2.1 SS7 Network Interconnection shall provide connectivity to all components of the BellSouth SS7 network. These include:

9.7.2.1.1 BellSouth local or tandem switching systems;

9.7.2.1.2 BellSouth DBs; and

9.7.2.1.3 Other third-party local or tandem switching systems.

9.7.3 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and DBs and AFS or other third-party switching systems with A-link access to the BellSouth SS7 network.

9.7.4 If traffic is routed based on dialed or translated digits between a AFS 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 AFS local STPs and BellSouth or other third-party local switch.

9.7.5 When the capability to route messages based on Intermediate Signaling Network Identifier (ISNI) is generally available on BellSouth STPs, 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).

9.7.6 SS7 Network Interconnection shall provide all functions of the MTP as specified in ANSI T1.111. This includes:

9.7.6.1 Signaling Data Link functions, as specified in ANSI T1.111.2;

9.7.6.2 Signaling Link functions, as specified in ANSI T1.111.3; and

9.7.6.3 Signaling Network Management functions, as specified in ANSI T1.111.4.

9.7.7 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service, as specified in ANSI T1.112. In particular, this includes 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 a AFS local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of AFS local STPs, and shall not include SCCP Subsystem Management of the destination.

9.7.8 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part (ISDNUP), as specified in ANSI T1.113.

9.7.9 SS7 Network Interconnection shall provide all functions of the TCAP, as specified in ANSI T1.114.

9.7.10 If and when Internetwork MTP Routing Verification Test (MRVT) and SCCP Routing Verification Test (SRVT) become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection shall provide these functions of the OMAP.

9.7.11 SS7 Network Interconnection shall be equal to or better than the following performance requirements:

9.7.11.1 MTP Performance, as specified in ANSI T1.111.6;

9.7.11.2 SCCP Performance, as specified in ANSI T1.112.5; and

9.7.11.3 ISDNUP Performance, as specified in ANSI T1.113.5.

9.7.12 Interface Requirements

9.7.12.1 BellSouth shall offer the following SS7 Network Interconnection options to connect AFS or AFS-designated local or tandem switching systems or STPs to the BellSouth SS7 network:

9.7.12.1.1 A-link interface from AFS local or tandem switching systems; and

9.7.12.1.2 B-link interface from AFS STPs.

9.7.12.2 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 STP 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 AFS local switching systems or STPs with BellSouth STPs as soon as these become approved ANSI standards and available capabilities of BellSouth STPs. BellSouth and AFS will work jointly to establish mutually acceptable SPOI.

9.7.12.3 BellSouth CO shall provide intraoffice diversity between the SPOIs and the BellSouth STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP. BellSouth and AFS will work jointly to establish mutually acceptable SPOI.

9.7.12.4 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references.

9.7.12.5 BellSouth shall set message screening parameters to accept messages from AFS local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the AFS switching system has a legitimate signaling relation.

9.7.12.6 SS7 Network Interconnection shall be equal to or better than all of the requirements for SS7 Network Interconnection set forth in the applicable industry standard technical references.

9.8 **Rates**

The prices that AFS shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If AFS purchases a

service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

9.9 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

**10. Operator Call Processing, Inward Operator Services and Directory Assistance Services**

10.1 All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of Operator Call Processing, Inward Operator Services and Directory Assistance Services.

10.2 **Operator Systems**

10.2.1 Definition. Operator Systems is the Network Element that provides operator and automated call handling and billing, special services, end user 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.

10.3 **Operator Service**

10.3.1 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 end user 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.

10.3.2 Requirements

10.3.2.1 When AFS requests BellSouth to provide Operator Services, the following requirements apply:

10.3.2.1.1 BellSouth shall complete 0+ and 0- dialed local calls.

10.3.2.1.2 BellSouth shall complete 0+ intraLATA toll calls.

10.3.2.1.3 BellSouth shall process calls that are billed to AFS end user's calling card that can be validated by BellSouth.

10.3.2.1.4 BellSouth shall complete person-to-person calls.

10.3.2.1.5 BellSouth shall complete collect calls.

10.3.2.1.6 BellSouth shall provide the capability for callers to bill to a third party and complete such calls.

10.3.2.1.7 BellSouth shall complete station-to-station calls.

10.3.2.1.8 BellSouth shall process emergency calls.

10.3.2.1.9 BellSouth shall process Busy Line Verify and Emergency Line Interrupt requests.

10.3.2.1.10 BellSouth shall process emergency call trace, as it does for its own end users prior to the Effective Date. Call must originate from a 911 provider.

10.3.2.1.11 BellSouth shall process operator-assisted directory assistance calls.

10.3.2.1.12 BellSouth shall adhere to equal access requirements, providing AFS local end users the same IXC access as provided to BellSouth end users.

10.3.2.1.13 BellSouth shall exercise at least the same level of fraud control in providing Operator Service to AFS that BellSouth provides for its own operator service.

10.3.2.1.14 BellSouth shall perform Billed Number Screening when handling Collect, Person-to-Person, and Billed-to-Third-Party calls.

10.3.2.1.15 BellSouth shall direct customer account and other similar inquiries to the customer service center designated by AFS.

10.3.2.1.16 BellSouth shall provide a feed of customer call records in "EMI" format to AFS in accordance with CLEC ODUF standards specified in Attachment 7.

10.3.3 Interface Requirements

10.3.3.1 With respect to Operator Services for calls that originate on local switching capability provided by or on behalf of AFS, 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.

10.4 **Directory Assistance Service**

10.4.1 Definition. Directory Assistance Service provides local end user telephone number listings with the option to complete the call at the caller's direction separate and distinct from local switching.

10.4.2 Requirements

10.4.2.1 Directory Assistance Service shall provide up to two listing requests per call. If available and if requested by AFS' end user, BellSouth shall provide caller-optional directory assistance call completion service at rates contained in this

Attachment to one of the provided listings, equal to that which BellSouth provides its end users. If not available, AFS may request such requirement pursuant to the BFR/NBR Process as set forth in Attachment 11.

10.4.3 Directory Assistance Service Updates

10.4.3.1 BellSouth shall update end user listings changes daily. These changes include:

10.4.3.1.1 New end user connections: BellSouth will provide service to AFS that is equal to the service it provides to itself and its end users;

10.4.3.1.2 End user disconnections: BellSouth will provide service to AFS that is equal to the service it provides to itself and its end users; and

10.4.3.1.3 End user address changes: BellSouth will provide service to AFS that is equal to the service it provides to itself and its end users;

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

10.4.4 Branding for Operator Call Processing and Directory Assistance

10.4.4.1 The BellSouth Operator Systems Branding Feature provides a definable announcement to AFS end users using Directory Assistance (DA)/Operator Call Processing (OCP) prior to placing them in queue or connecting them to an available operator or automated operator system. This feature allows AFS to have its calls custom branded with AFS' name on whose behalf BellSouth is providing Directory Assistance and/or Operator Call Processing. Rates for Custom Branding, Operator Call Process and Directory Assistance are set forth in this Attachment.

10.4.4.2 BellSouth offers four service levels of branding to AFS when ordering Directory Assistance and/or Operator Call Processing.

10.4.4.2.1 Service Level 1 - BellSouth Branding

10.4.4.2.2 Service Level 2 - Unbranded

10.4.4.2.3 Service Level 3 - Custom Branding

10.4.4.2.4 Service Level 4 - Self Branding (applicable only to AFS for Resale or use with an Unbundled Port when routing to an operator service provider other than BellSouth).

10.4.5 For Resellers and Use with an Unbundled Port

10.4.5.1 BellSouth Branding is the Default Service Level.

10.4.5.2 Unbranding, Custom Branding, and Self Branding require AFS to order selective routing for each originating BellSouth end office identified by AFS. Rates for Selective Routing are set forth in this Attachment.

10.4.5.3 Custom Branding and Self Branding require AFS to order dedicated trunking from each BellSouth end office identified by AFS, to either the BellSouth Traffic Operator Position System (TOPS) or AFS Operator Service Provider. Rates for trunks are set forth in applicable BellSouth tariffs.

10.4.5.4 Unbranding - Unbranded Directory Assistance and/or Operator Call Processing calls ride common trunk groups provisioned by BellSouth from those end offices identified by AFS to the BellSouth TOPS. These calls are routed to "No Announcement."

10.4.6 For Facilities Based Carriers

10.4.6.1 All Service Levels require AFS to order dedicated trunking from their end office(s) point of interface to the BellSouth TOPS Switches. Rates for trunks are set forth in applicable BellSouth tariffs.

10.4.6.2 Customized Branding includes charges for the recording of the branding announcement and the loading of the audio units in each TOPS Switch, Interactive Voice Subsystem (IVS) and Network Applications Vehicle (NAV) equipment for which AFS requires service.

10.4.7 Directory Assistance customized branding uses:

10.4.7.1 the recording of the name;

10.4.7.2 the front-end loading of the Digital Recorded Announcement Machine (DRAM) in each TOPS switch.

10.4.8 Operator Call Processing customized branding uses:

10.4.8.1 the recording of the name;

10.4.8.2 the front-end loading of the DRAM in the TOPS Switch;

10.4.8.3 the back-end loading in the audio units in the Automated Alternate Billing System (AABS) in the IVS;

10.4.8.4 the 0- automation loading for the audio units in the Enhanced Billing and Access Service (EBAS) in the NAV.

10.4.8.5 BellSouth will provide to AFS purchasing local BellSouth switching and reselling BellSouth local exchange service, selective routing of calls to a requested directory assistance services platform or operator services platform. AFS end

users may use the same dialing arrangements as BellSouth end users, but obtain an AFS branded service.

10.5 **Directory Assistance Database Service (DADS)**

10.5.1 BellSouth shall make its Directory Assistance Database Service (DADS) available solely for the expressed purpose of providing Directory Assistance type services to AFS end users. The term "end user" denotes any entity which obtains Directory Assistance type services for its own use from a DADS customer. Directory Assistance type service is defined as Voice Directory Assistance (DA Operator assisted and Electronic Directory Assistance (Data System assisted)). AFS agrees that DADS will not be used for any purpose which violates federal or state laws, statutes, regulatory orders or tariffs. Except for the permitted users, AFS agrees not to disclose DADS to others and shall provide due care in providing for the security and confidentiality of DADS. Further, AFS authorizes the inclusion of AFS Directory Assistance listings in the BellSouth Directory Assistance products.

10.5.2 BellSouth shall provide AFS initially with a base file of subscriber listings which reflect all listing change activity occurring since AFS' most recent update via magnetic tape, and subsequently using electronic connectivity such as Network Data Mover to be developed mutually by AFS and BellSouth. AFS agrees to assume the costs associated with CONNECT: Direct ™ connectivity, which will vary depending upon volume and mileage.

10.5.3 BellSouth will require approximately one month after receiving an order to prepare the Base File. BellSouth will provide daily updates which will reflect all listing change activity occurring since CLEC's most recent update. BellSouth shall provide updates to AFS on a Business, Residence, or combined Business and Residence basis. AFS agrees that the updates shall be used solely to keep the information current. Delivery of Daily Updates will commence the day after AFS receives the Base File.

10.5.4 BellSouth is authorized to include AFS Directory Assistance Listing Information in its DADS. Any other use by BellSouth of AFS Directory Assistance Listing Information is not authorized and with the exception of a request for DADS, BellSouth shall refer any request for such information to AFS.

10.5.5 Rates for DADS are as set forth in this Attachment.

10.6 **Direct Access to Directory Assistance Service**

10.6.1 Direct Access to Directory Assistance Service (DADAS) will provide AFS' directory assistance operators with the ability to search all available BellSouth subscriber listings using the Directory Assistance search format. Subscription to

DADAS will allow AFS to utilize its own switch, operator workstations and optional audio subsystems.

10.6.2 Rates, terms and conditions for provisioning DADAS are as set forth in the FCC No. 1.

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

10.7.1 The ALI/DMS Database contains end user information (including name, address, telephone information, and sometimes special information from the local service provider or end user) 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:

10.7.2 Technical Requirements

10.7.2.1 BellSouth shall offer AFS a data link to the ALI/DMS database or permit AFS to provide its own data link to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to AFS immediately after AFS inputs information into the ALI/DMS database. Alternately, AFS may utilize BellSouth, to enter end user information into the database on a demand basis, and validate end user information on a demand basis.

10.7.2.2 The ALI/DMS database shall contain the following end user information:

10.7.2.2.1 Name;

10.7.2.2.2 Address;

10.7.2.2.3 Telephone number; and

10.7.2.2.4 Other information as appropriate (e.g., whether an end user is blind or deaf or has another disability).

10.7.2.3 When BellSouth is responsible for administering the ALI/DMS database in its entirety, ported number NXXs entries for the ported numbers should be maintained unless AFS requests otherwise and shall be updated if AFS requests, provided AFS supplies BellSouth with the updates.

10.7.2.4 When Remote Call Forwarding (RCF) is used to provide number portability to the local end user 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.

10.7.2.5 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.

10.7.3 Interface Requirements

The interface between the E911 Switch or Tandem and the ALI/DMS database for AFS end users shall meet industry standards.

10.8 **Rates**

The prices that AFS shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If AFS purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

10.9 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

## 11. Calling Name (CNAM) Database Service

11.1 All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of CNAM.

11.2 The Agreement for CNAM with standard pricing is included as Exhibit B to this Attachment. AFS must provide to its account manager a written request with a requested activation date to activate this service. If AFS is interested in requesting CNAM with volume and term pricing, AFS must contact its account manager to request a separate CNAM volume and term Agreement.

11.3 SCPs/Databases shall be equal to or better than all of the requirements for SCPs/Databases set forth in the applicable industry standard technical references.

11.4 **Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access**

11.4.1 BellSouth's Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access shall provide AFS the capability that will allow AFS and other third parties to create service applications in a BellSouth SCE 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.

11.4.2 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 AFS. Scheduling procedures shall provide AFS equivalent priority to these resources.

11.4.2 BellSouth SCP shall partition and protect AFS service logic and data from unauthorized access, execution or other types of compromise.

11.4.3 When AFS selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable AFS 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.

11.4.4 When AFS selects SCE/SMS AIN Access, BellSouth shall provide for a secure, controlled access environment in association with its internal use of AIN components. AFS access will be provided via remote data connection (e.g., dial-in, ISDN).

11.4.5 When AFS selects SCE/SMS AIN Access, BellSouth shall allow AFS to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth (e.g., service customization and end user subscription).

11.5 **Rates**

The prices that AFS shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit C to this Attachment. If AFS purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

11.6 **Operational Support Systems (OSS)**

The terms, conditions and rates for OSS are as set forth in Section 2.13 of this Attachment.

## 12. Basic 911 and E911

12.1 All of the negotiated terms and conditions set forth in this Section pertain to the provision of Basic 911 and E911.

12.2 If AFS orders network elements and other services, then AFS is also responsible for providing E911 to its end users. BellSouth agrees to offer access to the 911/E911 network pursuant to the following terms and conditions set forth in this Attachment.

12.3 Definition

12.3.1 Basic 911 and E911 is an additional requirement that provides a caller access to the applicable emergency service bureau by dialing a 3-digit universal telephone number (911).

12.4 Requirements

12.4.1 Basic 911 Service Provisioning. For Basic 911 service, BellSouth will provide to AFS 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. AFS 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. AFS will be required to route that call to BellSouth at the appropriate tandem or end office. When a municipality converts to E911 service, AFS will be required to discontinue the Basic 911 procedures and being using E911 procedures.

12.4.2 E911 Service Provisioning. For E911 service, AFS will be required to install a minimum of two dedicated trunks originating from the AFS 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. AFS will be required to provide BellSouth daily updates to the E911 database. AFS 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, AFS 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. AFS shall be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 to its end users.

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

12.6 Basic 911 and E911 functions provided to AFS shall be at least at parity with the support and services that BellSouth provides to its end users for such similar functionality.

12.7 Detailed Practices and Procedures. The detailed practices and procedures contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers as amended from time to time during the term of this Agreement will determine the appropriate practices and procedures for BellSouth and AFS to follow in providing 911/E911 services.

## 13. True-Up

**This section applies only to Tennessee and other rates that are interim or expressly subject to true-up under this attachment.**

13.1 The interim prices for Network Elements and Other Services and Local Interconnection shall be subject to true-up according to the following procedures:

13.2 The interim prices shall be trued-up, either up or down, based on final prices determined either by further agreement between the Parties, or by a final order (including any appeals) of the Commission which final order meets the criteria of 13.4 below. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with interim prices for each item, with the final prices determined for each item. Each Party shall keep its own records upon which the true-up can be based, and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such true-up, the Parties agree that the body having jurisdiction over the matter shall be called upon to resolve such differences, or the Parties may mutually agree to submit the matter to the Dispute Resolution process in accordance with the provisions of the General Terms and Conditions and Attachment 1 of the Agreement.

13.3 The Parties may continue to negotiate toward final prices, but in the event that no such Agreement is reached within nine (9) months, either Party may petition the Commission to resolve such disputes and to determine final prices for each item. Alternatively, upon mutual agreement, the Parties may submit the matter to the Dispute Resolution Process set forth in the General Terms and Conditions and Attachment 1 of the Agreement, so long as they file the resulting Agreement with the Commission as a "negotiated Agreement" under Section 252(e) of the Act.

13.4 An effective order of the Commission that forms the basis of a true-up shall be based upon cost studies submitted by either or both Parties to the Commission and shall be binding upon BellSouth and AFS specifically or upon all carriers generally, such as a generic cost proceeding.

**EXHIBIT A**

# LINE INFORMATION DATA BASE (LIDB)

# STORAGE AGREEMENT

## I. SCOPE

A. This Agreement sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of AFS and pursuant to which BellSouth, its LIDB customers and AFS shall have access to such information. AFS understands that BellSouth 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 AFS, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained herein shall hereby be made a part of this Interconnection Agreement upon notice to AFS' account team to activate this LIDB Storage Agreement. The General Terms and Conditions of the Interconnection/Resale Agreement shall govern this LIDB Storage Agreement. The terms and conditions contained in the attached Addendum is hereby made a part of this LIDB Storage 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. BellSouth will provide seven days per week, 24-hours per day, fraud monitoring on Calling Cards, bill-to-third and collect calls made to numbers in BellSouth's LIDB, provided that such information is included in the LIDB query. BellSouth will establish fraud alert thresholds and will notify AFS of fraud alerts so that AFS may take action it deems appropriate. AFS understands and agrees BellSouth will administer all data stored in the LIDB, including the data provided by AFS pursuant to this Agreement, in the same manner as BellSouth's data for BellSouth's end user customers. BellSouth shall not be responsible to AFS for any lost revenue which may result from BellSouth's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BellSouth in its sole discretion from time to time.

AFS understands that BellSouth currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearinghouses. AFS further understands that these billing and collection customers of BellSouth query BellSouth's LIDB to determine whether to accept various billing options from end users. Additionally, AFS understands that presently BellSouth has no method to differentiate between BellSouth's own billing and line data in the LIDB and such data

which it includes in the LIDB on AFS' behalf pursuant to this Agreement. Therefore, until such time as BellSouth can and does implement in its LIDB and its supporting systems the means to differentiate AFS' data from BellSouth's data and the Parties to this Agreement execute appropriate amendments hereto, the following terms and conditions shall apply:

(a) AFS agrees that it will accept responsibility for telecommunications services billed by BellSouth for its billing and collection customers for AFS' end user accounts which are resident in LIDB pursuant to this Agreement. AFS authorizes BellSouth to place such charges on AFS' bill from BellSouth and agrees that it shall pay all such charges. Charges for which AFS hereby takes responsibility include, but are not limited to, collect and third number calls.

(b) Charges for such services shall appear on a separate BellSouth bill page identified with the name of the entity for which BellSouth is billing the charge.

(c) AFS shall have the responsibility to render a billing statement to its end users for these charges, but AFS' obligation to pay BellSouth for the charges billed shall be independent of whether AFS is able or not to collect from AFS' end users.

(d) BellSouth shall not become involved in any disputes between AFS and the entities for which BellSouth performs billing and collection. BellSouth will not issue adjustments for charges billed on behalf of an entity to AFS. It shall be the responsibility of AFS and the other entity to negotiate and arrange for any appropriate adjustments.

## II. FEES FOR SERVICE AND TAXES

A. AFS will not be charged a fee for storage services provided by BellSouth to AFS, as described in Section I of this Agreement.

B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth 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 AFS in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

## III. MISCELLANEOUS

A. It is understood and agreed to by the Parties that BellSouth 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. This LIDB Storage Agreement constitutes the entire Agreement between AFS and BellSouth with respect to the subject matter hereof and supersedes all prior Agreements or contracts, oral or written representations, statements, negotiations, understandings, proposals and undertakings with respect to LIDB Storage.

# FACILITIES BASED ADDENDUM

# TO LINE INFORMATION DATA BASE (LIDB)

# STORAGE AGREEMENT

This is a Facilities Based Addendum to the Line Information Data Base Storage Agreement dated _____, 2001 between BellSouth Telecommunications, Inc. ("BellSouth"), and American Fiber Systems, Inc. ("AFS"), effective the _____ day of _____, 2001.

## I. GENERAL

This Addendum sets forth the terms and conditions for AFS' provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. BellSouth will store in its LIDB the billing number information provided by AFS, and BellSouth 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 AFS 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 AFS.

C. Special billing number - a ten-digit number that identifies a billing account established by AFS.

D. Calling Card number - a billing number plus PIN number.

E. PIN number - a four-digit security code assigned by AFS 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 AFS.

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 BellSouth by AFS.

## III. RESPONSIBILITIES OF PARTIES

A. AFS will provide its billing number information to BellSouth's LIDB each business day by a method that has been mutually agreed upon by both Parties.

B. BellSouth will store in its LIDB the billing number information provided by AFS. Under normal operating conditions, BellSouth shall include AFS' billing number information in its LIDB no later than two business days following BellSouth's receipt of such billing number information, provided that BellSouth 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 BellSouth's reasonable control. BellSouth will store in its LIDB an unlimited volume of AFS' working telephone numbers.

C. BellSouth will provide responses to on-line, call-by-call queries to the stored information for the specific purposes listed in the next paragraph.

D. BellSouth is authorized to use the billing number information provided by AFS 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 AFS, and where the last four digits (PIN) are a security code assigned by AFS.

2. Determine whether AFS or the subscriber has identified the billing number as one which should not be billed for collect or third number calls, or both.

E. AFS will provide its own billing number information to BellSouth for storage and to be used for Billed Number Screening and Calling Card Validation. AFS will arrange and pay for transport of updates to BellSouth.

## IV. COMPLIANCE

Unless expressly authorized in writing by AFS, all billing number information provided pursuant to this Addendum shall be used for no purposes other than those set forth in this Addendum.

**EXHIBIT B**

# CALLING NAME DELIVERY (CNAM) DATABASE SERVICES

## 1. Definitions

For the purpose of this Attachment, the following terms shall be defined as:

**CALLING NAME DELIVERY DATABASE SERVICE (CNAM)** - The ability to associate a name with the calling party number, allowing the end user subscriber (to which a call is being terminated) to view the calling party's name before the call is answered. This service also provides AFS the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.

**CALLING PARTY NUMBER (CPN)** - The number of the calling party that is delivered to the terminating switch using common channel signaling system 7 (CCS7) technology, and that is contained in the Initial Address Message (IAM) portion of the CCS7 call setup.

**COMMON CHANNEL SIGNALING SYSTEM 7 (CCS7)** - A network signaling technology in which all signaling information between two or more nodes is transmitted over high-speed data links, rather than over voice circuits.

**SERVICE CONTROL POINTs (SCPs)** - The real-time data base systems that contain the names to be provided in response to queries received from CNAM SSPs.

**SERVICE MANAGEMENT SYSTEM (SMS)** - The main operations support system of CNAM DATABASE SERVICE. CNAM records are loaded into the SMS, which in turn downloads into the CNAM SCP.

**SERVICE SWITCHING POINTs (SSPs)** - Features of computerized switches in the telephone network that determine that a terminating line has subscribed to CNAM service, and then communicate with CNAM SCPs in order to provide the name associated with the calling party number.

**SUBSYSTEM NUMBER (SSN)** - The address used in the Signaling Connection Control Part (SCCP) layer of the SS7 protocol to designate an application at an end signaling point. A SSN for CNAM at the end office designates the CNAM application within the end office. BellSouth uses the CNAM SSN of 232.

## 2. Attachment

2.1 This Attachment contains the terms and conditions where BellSouth will provide to AFS access to the BellSouth CNAM SCP for query or record storage purposes.

2.2 AFS shall submit to BellSouth a notice of its intent to access and utilize BellSouth CNAM Database Services pursuant to the terms and conditions of this Attachment. Said notice shall be in writing, no less than 60 days prior to AFS' access to BellSouth's CNAM Database Services and shall be addressed to AFS' Account Manager.

## 3. Physical Connection and Compensation

3.1 BellSouth's provision of CNAM Database Services to AFS requires interconnection from AFS to BellSouth CNAM Service Control Points (SCPs). Such interconnections shall be established pursuant to Attachment 3 of this Agreement. The appropriate charge for access to and use of the BellSouth CNAM Database service shall be as set forth in this Attachment.

3.2 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, AFS shall provide its own CNAM SSP. AFS' CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".

3.3 If AFS elects to access the BellSouth CNAM SCP via a third party CCS7 transport provider, the third party CCS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia (formerly BellCore)'s CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that AFS desires to query.

3.4 Out-Of-Region Customers

If the customer queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's (formerly BellCore's) CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway Signal Transfer Points (STPs). The payment of all costs associated with the transport of SS7 signals via a third party will be established by mutual agreement of the Parties in writing and shall, by this reference become an integral part of this Agreement.

## 4. CNAM Record Initial Load and Updates

4.1 The mechanism to be used by AFS for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by AFS in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of AFS to provide accurate information to BellSouth on a current basis.

4.2 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.

4.3 AFS CNAM records provided for storage in the BellSouth CNAM SCP shall be available, on a SCP query basis only, to all Parties querying the BellSouth CNAM SCP. Further, CNAM service shall be provided by each Party consistent with state and/or federal regulation.

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | FL | GA | TN |
|---|---|---|---|---|
| **NIDs** | | | | |
| **NID to NID Cross Connect, 2-Wire or 4-Wire, NRC** | UNDC2 | $6 15 | NA | NA |
| **NID to NID Cross Connect, 2-Wire or 4-Wire, NRC** | UNDC4 | $6 15 | NA | NA |
| **NID, 1-2 lines, per month** | UND12 | NA | NA | NA |
| NRC - 1st | UND12 | $94 50 | TBD | TBD |
| NRC - Add'l | UND12 | $57 22 | TBD | TBD |
| NRC - Disconnect Charge - 1st | UND12 | NA | TBD | TBD |
| NRC - Disconnect Charge - Add'l | UND12 | NA | TBD | TBD |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2 75 | NA | TBD |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21 56 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3 84 | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | TBD |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| **NID, 1-6 lines, per month** | UND16 | NA | NA | NA |
| NRC - 1st | UND16 | $136.75 | TBD | TBD |
| NRC - Add'l | UND16 | $99 47 | TBD | TBD |
| NRC - Disconnect Charge - 1st | UND16 | NA | TBD | TBD |
| NRC - Disconnect Charge - Add'l | UND16 | NA | TBD | TBD |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | NA | TBD |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | $21.56 | TBD | TBD |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | $3.84 | TBD | TBD |
| **Nonrecurring Charge - customer transfer, feature additions, changes (1)** | | NA | NA | NA |
| **LOOP, INCLUDING NID** | | | | |
| **2-Wire Analog VG Loop-SL1** | | | | |
| RC - Statewide, per month | UEAL2 | NA | NA | NA |
| RC - Zone 1, per month (Note 2) | UEAL2 | $13.75 | $14 21 | $15 92 |
| RC - Zone 2, per month (Note 2) | UEAL2 | $20.13 | $16.41 | $20.79 |
| RC - Zone 3, per month (Note 2) | UEAL2 | $44.40 | $26 08 | $27 18 |
| NRC - 1st | UEAL2 | $83.20 | $42.54 | $78.93 |
| NRC - Add'l | UEAL2 | $35.12 | $31.33 | $50.98 |
| NRC - Disconnect Charge - 1st | UEAL2 | $55.97 | NA | NA |
| NRC - Disconnect Charge - Add'l | UEAL2 | $10.35 | NA | NA |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| NRC - Loop Make-Up | UEANM | TBD | TBD | TBD |
| **2-Wire Analog VG Loop-SL2 w/loop or ground start signaling** | | | | |
| RC - Statewide, per month | UEAL2 | NA | NA | NA |
| RC - Zone 1, per month (Note 2) | UEAL2 | $18.48 | $16.84 | $15 92 |
| RC - Zone 2, per month (Note 2) | UEAL2 | $22.43 | $19.45 | $20.79 |
| RC - Zone 3, per month (Note 2) | UEAL2 | $27.87 | $30.92 | $27.18 |
| NRC - 1st | UEAL2 | $218.96 | $104.17 | $192.97 |
| NRC - Add'l | UEAL2 | $136.44 | $78.10 | $140.72 |
| NRC - Disconnect Charge - 1st | UEAL2 | $113.41 | NA | NA |
| NRC - Disconnect Charge - Add'l | UEAL2 | $20.58 | NA | NA |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Order Coordination - Time Specific (per LSR) | OCOSL | $36.18 | $34.22 | $55.00 |
| **2-Wire Analog VG Loop-SL2 w/ reverse battery signaling** | | | | |
| RC - Statewide, per month | UEAR2 | NA | NA | NA |
| RC - Zone 1, per month (Note 2) | UEAR2 | $18.48 | $16.84 | $15.92 |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | | |
|---|---|---|---|---|---|
| | RC - Zone 1, per month (Note 2) | UAL2X | $12 78 | $11 23 | $15 93 |
| | RC - Zone 2, per month (Note 2) | UAL2X | $18 72 | $12 97 | $20 05 |
| | RC - Zone 3, per month (Note 2) | UAL2X | $41 29 | $20 62 | $28 74 |
| | NRC - 1st | UAL2X | $113 85 | $359.73 | $640 79 |
| | NRC - Add'l | UAL2X | $99 61 | $325 15 | $541 94 |
| | NRC - Disconnect Charge - 1st | UAL2X | $154.23 | NA | NA |
| | NRC - Disconnect Charge - Add'l | UAL2X | $35.23 | NA | NA |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2 75 | $3 50 | $3 50 |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21 56 | NA | $19 99 |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3 84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18 94 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8 42 | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Order Coordination - Time Specific (per LSR) | OCOSL | $36 18 | $34 22 | $55 00 |
| **2-Wire ADSL Compatible Loop without Man Svc Inquiry & Fac Reservation** | | | | | |
| RC - Statewide, per month | | UAL2W | NA | NA | NA |
| | Zone 1, per month | UAL2W | $12.78 | $11.23 | $15 93 |
| | Zone 2, per month | UAL2W | $18.72 | $12 97 | $20 05 |
| | Zone 3, per month | UAL2W | $41.29 | $20.62 | $28 74 |
| | NRC - 1st | UAL2W | $258.86 | $220 73 | $501 79 |
| | NRC - Add'l | UAL2W | $175.48 | $186.15 | $402 94 |
| | NRC - Disconnect Charge - 1st | UAL2W | $108.29 | NA | NA |
| | NRC - Disconnect Charge - Add'l | UAL2W | $15.46 | NA | NA |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3 50 | $3 50 |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21 56 | NA | $19 99 |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Order Coordination - Time Specific (per LSR) | OCOSL | $36 18 | $34.22 | $55 00 |
| **2-Wire HDSL Compatible Loop, incl Man Svc Inquiry & Fac Reserv** | | | | | |
| | RC - Statewide, per month | UHL2X | NA | NA | NA |
| | RC - Zone 1, per month (Note 2) | UHL2X | $9.80 | $7 88 | $11 62 |
| | RC - Zone 2, per month (Note 2) | UHL2X | $14.35 | $9.09 | $14 62 |
| | RC - Zone 3, per month (Note 2) | UHL2X | $31.65 | $14.46 | $20.96 |
| | NRC - 1st | UHL2X | $113.85 | $359 73 | $640.79 |
| | NRC - Add'l | UHL2X | $99.61 | $325.15 | $541 94 |
| | NRC - Disconnect Charge - 1st | UHL2X | $154.23 | NA | NA |
| | NRC - Disconnect Charge - Add'l | UHL2X | $35.23 | NA | NA |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19 99 |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Order Coordination - Time Specific (per LSR) | OCOSL | $36 18 | $34.22 | $55.00 |
| **2-Wire HDSL Compatible Loop, without Man Svc Inquiry & Fac Reserv** | | | | | |
| Statewide, per month | | UHL2W | NA | NA | NA |
| | Zone 1, per month | UHL2W | $9.80 | $7 88 | $11.62 |
| | Zone 2, per month | UHL2W | $14.35 | $9.09 | $14 62 |
| | Zone 3, per month | UHL2W | $31.65 | $14.48 | $20.96 |
| | NRC - 1st | UHL2W | $276.19 | $220.73 | $501 79 |
| | NRC - Add'l | UHL2W | $192.81 | $186.15 | $402.94 |
| | NRC - Disconnect Charge - 1st | UHL2W | $108.29 | NA | NA |
| | NRC - Disconnect Charge - Add'l | UHL2W | $15.46 | NA | NA |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Order Coordination - Time Specific (per LSR) | OCOSL | $36.18 | $34.22 | $55 00 |
| **4-Wire HDSL Compatible Loop, incl Man Svc Inquiry & Fac Reserv** | | | | | |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | | |
|---|---|---|---|---|---|
| | RC - Statewide, per month | UHL4X | NA | NA | $17 91 |
| | RC - Zone 1, per month (Note 2) | UHL4X | $14 75 | $10 39 | $15 46 |
| | RC - Zone 2 per month (Note 2) | UHL4X | $21 59 | $12 00 | $19 46 |
| | RC - Zone 3, per month (Note 2) | UHL4X | $47 64 | $19 07 | $27 88 |
| | NRC - 1st | UHL4X | $116.91 | $378 86 | $666 70 |
| | NRC - Add'l | UHL4X | $101 71 | $344 28 | $568 86 |
| | NRC - Disconnect Charge - 1st | UHL4X | $161 19 | NA | NA |
| | NRC - Disconnect Charge - Add'l | UHL4X | $26 10 | NA | NA |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2 75 | $3 50 | $3 50 |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21 56 | NA | $19 99 |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3 84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18 94 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8 42 | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Order Coordination - Time Specific (per LSR) | OCOSL | $36.18 | $34.22 | $55 00 |
| **4-Wire HDSL Compatible Loop, without Man Svc Inquiry & Fac Res** | | | | | |
| Statewide, per month | | UHL4W | NA | NA | $17 91 |
| | Zone 1, per month | UHL4W | $14 75 | $10 39 | $15 46 |
| | Zone 2 per month | UHL4W | $21.59 | $12.00 | $19 46 |
| | Zone 3, per month | UHL4W | $47.64 | $19.07 | $27 88 |
| | NRC - 1st | UHL4W | $333 40 | $239.86 | $527.70 |
| | NRC - Add'l | UHL4W | $250.01 | $205.28 | $429 86 |
| | NRC - Disconnect Charge - 1st | UHL4W | $114 30 | NA | NA |
| | NRC - Disconnect Charge - Add'l | UHL4W | $19.58 | NA | NA |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8 42 | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Order Coordination - Time Specific (per LSR) | OCOSL | $36.18 | $34.22 | $55 00 |
| **4-Wire DS1 Digital Loop** | | | | | |
| | RC - Statewide, per month | USLXX | NA | NA | NA |
| | RC - Zone 1, per month (Note 2) | USLXX | $64.69 | $55.53 | $57 73 |
| | RC - Zone 2, per month (Note 2) | USLXX | $94.71 | $64 13 | $75.40 |
| | RC - Zone 3, per month (Note 2) | USLXX | $208.93 | $101 93 | $98.59 |
| | NRC - 1st | USLXX | $540.00 | $429.98 | $313 08 |
| | NRC - Add'l | USLXX | $465.00 | $268.18 | $219 72 |
| | NRC - Disconnect Charge - 1st | USLXX | $82.85 | NA | $96.86 |
| | NRC - Disconnect Charge - Add'l | USLXX | $21.69 | NA | $40.45 |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Order Coordination - Time Specific (per LSR) | OCOSL | $36.18 | $34.52 | $55.00 |
| **4-Wire 56 Kbps Dig Grade Loop** | | | | | |
| | RC - Statewide, per month | UDL56 | NA | NA | $42.23 |
| | RC - Zone 1, per month (Note 2) | UDL56 | $39.08 | $25.75 | $36 45 |
| | RC - Zone 2, per month (Note 2) | UDL56 | $57.21 | $29.74 | $45.87 |
| | RC - Zone 3, per month (Note 2) | UDL56 | $126.22 | $47.27 | $65.75 |
| | NRC - 1st | UDL56 | $654.72 | $348.55 | $643.00 |
| | NRC - Add'l | UDL56 | $428.45 | $241.20 | $421 26 |
| | NRC - Disconnect Charge - 1st | UDL56 | $122.15 | NA | NA |
| | NRC - Disconnect Charge - Add'l | UDL56 | $27 42 | NA | NA |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8 42 | -NA |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | |
|---|---|---|---|---|
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Order Coordination - Time Specific (per LSR) | OCOSL | $36 18 | $34 22 | $55 00 |
| **4-Wire 64 Kbps Dig Grade Loop** | | | | |
| RC - Statewide per month | UDL64 | NA | NA | $42 23 |
| RC - Zone 1, per month (Note 2) | UDL64 | $39 08 | $25 75 | $36 45 |
| RC - Zone 2, per month (Note 2) | UDL64 | $57 21 | $29 74 | $45 87 |
| RC - Zone 3, per month (Note 2) | UDL64 | $126 22 | $47 27 | $65.75 |
| NRC - 1st | UDL64 | $654 72 | $348 55 | $643 00 |
| NRC - Add I | UDL64 | $428.45 | $241 20 | $421 26 |
| NRC - Disconnect Charge - 1st | UDL64 | $122 15 | NA | NA |
| NRC - Disconnect Charge - Add'l | UDL64 | $27 42 | NA | NA |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3 50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0 42 | NA | NA |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21 56 | NA | $19 99 |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3 84 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18 94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8 42 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| URC - Incremental Charge - Order Coordination - Time Specific (per LSR) | OCOSL | $36 18 | $34 22 | $55 00 |
| **2-Wire Unb Copper Loop/Short(< or = 18kft), incl Man SI & Fac Res"** | | | | |
| RC - Statewide, per month | UCLPB | NA | $13.97 | NA |
| RC - Zone 1, per month (Note 2) | UCLPB | $18 60 | $19.80 | $19.85 |
| RC - Zone 2, per month (Note 2) | UCLPB | $27.23 | $22.86 | $24 98 |
| RC - Zone 3, per month (Note 2) | UCLPB | $60.07 | $36.34 | $35.81 |
| NRC - 1st | UCLPB | $389.84 | $395.16 | $270 01 |
| NRC - Add'l | UCLPB | $251.26 | $217 39 | $234 63 |
| NRC - Disconnect Charge - 1st | UCLPB | $154.23 | $142.27 | $74.54 |
| NRC - Disconnect Charge - Add'l | UCLPB | $35.23 | $37 86 | $39.14 |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3 50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | NA |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19 99 |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | NA | $142.27 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | NA | $37 86 | NA |
| NRC - Incremental Charge - Manual Order Coordination - per loop | UCLMC | $16.31 | $36 46 | $34 29 |
| **2-Wire Unb Copper Loop/Short (< or = 18kft), without Man SI & Fac Res** | | | | |
| RC - Statewide, per moth | UCLPW | NA | NA | NA |
| Zone 1, per month | UCLPW | $18.60 | $11.90 | $19 85 |
| Zone 2, per month | UCLPW | $27 23 | $13.74 | $24 98 |
| Zone 3, per month | UCLPW | $60.07 | $21.83 | $35.81 |
| NRC - 1st | UCLPW | $257 00 | $154.13 | $131.01 |
| NRC - Add'l | UCLPW | $173.62 | $139.75 | $95.63 |
| NRC - Disconnect Charge - 1st | UCLPW | $108.29 | $140.73 | $74 54 |
| NRC - Disconnect Charge - Add'l | UCLPW | $15 46 | $37.45 | $39.14 |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3 50 | $3.50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | NA |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Order Coordination - per loop | UCLMC | $16.31 | $36.46 | $34.29 |
| **2-Wire Unb Copper Loop/Long (> 18kft), incl Man SI & Fac Res** | | | | |
| RC - Statewide, per month | UCL2L | NA | $41 61 | NA |
| RC - Zone 1, per month (Note 2) | UCL2L | $48.79 | $19.80 | $19.85 |
| RC - Zone 2, per month (Note 2) | UCL2L | $58.13 | $22.86 | $24.98 |
| RC - Zone 3, per month (Note 2) | UCL2L | $71.17 | $36.34 | $35.81 |
| NRC - 1st | UCL2L | $331.86 | $395.16 | $270.01 |
| NRC - Add'l | UCL2L | $193.27 | $217 39 | $234 63 |
| NRC - Disconnect Charge - 1st | UCL2L | $154.23 | $142.27 | $74 54 |
| NRC - Disconnect Charge - Add'l | UCL2L | NA | $37.86 | $39 14 |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | |
|---|---|---|---|---|
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21 56 | NA | $19 99 |
| NRC - Service Order submitted Manually, per LSR Disconnect | SOMAN | $3.84 | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18 94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8 42 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | NA | $142 27 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'L | SOMAN | NA | $37 86 | NA |
| NRC - Incremental Charge - Manual Order Coordination - per loop | UCLMC | $16 31 | $36 46 | $34 29 |
| **2-Wire Unb Copper Loop/Long (> 18kft), without Man SI & Fac Res** | | | | |
| RC - Statewide, per month | UCL2W | NA | $37 00 | NA |
| Zone 1, per month | UCL2W | $48 79 | TBD | $19 85 |
| Zone 2, per month | UCL2W | $58.13 | TBD | $24 98 |
| Zone 3 per month | UCL2W | $71 17 | TBD | $35 81 |
| NRC - 1st | UCL2W | $199 01 | $154 13 | $131 01 |
| NRC - Add'l | UCL2W | $115.63 | $139 75 | $95 63 |
| NRC - Disconnect Charge - 1st | UCL2W | $108.29 | TBD | $74 54 |
| NRC - Disconnect Charge - Add'l | UCL2W | $15.46 | TBD | $39 14 |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3 50 | $3 50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | NA |
| NRC - Service O der submitted Manually, per LSR | SOMAN | $21 56 | NA | $19 99 |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | NA | TBD | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'L | SOMAN | NA | TBD | NA |
| NRC - Incremental Charge - Manual Order Coordination - per loop | UCLMC | $16.31 | $36 46 | $34 29 |
| **4-Wire Unb Copper Loop/Short (< or = 18kft), incl Man SI & Fac Res** | | | | |
| Statewide, per month* | UCL4S | NA | $19.34 | NA |
| Zone 1, per month | UCL4S | $25.56 | $16.65 | $25.00 |
| Zone 2, per month | UCL4S | $30.53 | $19.22 | $27 50 |
| Zone 3 per month | UCL4S | $32.24 | $30.55 | $30.00 |
| NRC - 1st | UCL4S | $438.27 | $353.80 | $400.00 |
| NRC - Add'l | UCL4S | $299.68 | $162 61 | $300 00 |
| NRC - Disconnect Charge - 1st | UCL4S | $161.19 | $156.25 | $150 00 |
| NRC - Disconnect Charge - Add'l | UCL4S | $39.76 | $41.96 | $40 00 |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3 50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | NA |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'L | SOMAN | | | NA |
| NRC - Incremental Charge - Manual Order Coordination - per loop | UCLMC | $16.31 | $36 46 | $34.29 |
| **4-Wire Unb Copper Loop/Short (< or = 18kft), without Man SI & Fac Res** | | | | |
| RC - Statewide, per month | UCL4W | NA | $19.34 | NA |
| Zone 1, per month | UCL4W | $25.56 | $16.65 | $25.00 |
| Zone 2, per month | UCL4W | $30.53 | $19.22 | $27 50 |
| Zone 3, per month | UCL4W | $32.24 | $30.55 | $30.00 |
| NRC - 1st | UCL4W | $305.43 | $214.80 | $261 00 |
| NRC - Add'l | UCL4W | $222.05 | $162 61 | $161 00 |
| NRC - Disconnect Charge - 1st | UCL4W | $114.30 | $156.25 | $150 00 |
| NRC - Disconnect Charge - Add'l | UCL4W | $19.58 | $41 96 | $40.00 |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3 50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | NA |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'L | SOMAN | NA | | NA |
| NRC - Incremental Charge - Manual Order Coordination - per loop | UCLMC | $16.31 | $36.46 | $34.29 |
| **4-Wire Unb Copper Loop/Long (>18kft), incl Man Svc Ing & Fac Res** | | | | |
| Statewide, Per month | UCL4L | NA | $55.86 | NA |
| Zone 1, per month | UCL4L | $82.70 | $47.56 | $50.00 |
| Zone 2, per month | UCL4L | $119.02 | $54.92 | $60.00 |
| Zone 3, per month | UCL4L | $147.54 | $87.30 | $90.00 |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | |
|---|---|---|---|---|
| NRC - 1st | UCL4L | $380 29 | $397 06 | $400 00 |
| NRC - Add'l | UCL4L | $241 70 | $227 88 | $300 00 |
| NRC - Disconnect Charge - 1st | UCL4L | $161 19 | $156 25 | $150 00 |
| NRC - Disconnect Charge - Add'l | UCL4L | $39 76 | $41 96 | $40 00 |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2 75 | $3 50 | $3 50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | NA |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19 99 |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'L | SOMAN | NA | | NA |
| NRC - Incremental Charge - Manual Order Coordination - per loop | UCLMC | $16.31 | $36 46 | $34 29 |
| **4-Wire Unb Copper Loop/Long (>18kft), without Man SI & Fac Res** | | | | |
| Statewide, Per month | UCL4O | NA | $55 86 | NA |
| Zone 1, per month | UCL4O | $82.70 | $47 56 | $50 00 |
| Zone 2, per month | UCL4O | $119 02 | $54 92 | $60 00 |
| Zone 3, per month | UCL4O | $147 54 | $87 30 | $90 00 |
| NRC - 1st | UCL4O | $247 44 | $397 06 | $261 00 |
| NRC - Add'l | UCL4O | $164.06 | $227 88 | $161.00 |
| NRC - Disconnect Charge - 1st | UCL4O | $114.30 | $156.25 | $150 00 |
| NRC - Disconnect Charge - Add'l | UCL4O | $19.58 | $41.96 | $40 00 |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $4 50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | NA |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21 56 | NA | $19.99 |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'L | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Order Coordination - per loop | UCLMC | $16.31 | $36.46 | $34.29 |
| **DS3 Local Loop** | | | | |
| DS3 Unbundled Local Loop - per mile | 1L5ND | $11.77 | $8 90 | $30.53 |
| DS3 Unbundled Local Loop- per Facility Termination | UE3PX | $404.58 | $390.34 | $400 21 |
| NRC - Facility Termination - 1st | UE3PX | $903.37 | $639.50 | $726.16 |
| NRC - Facility Termination - Add'l | UE3PX | $528.05 | $426.40 | $411 64 |
| NRC - Facility Termination - Disconnect - 1st | UE3PX | $221 46 | $122.31 | $103 36 |
| NRC - Facility Termination - Disconnect - Add'l | UE3PX | $154 90 | $119 14 | $100.59 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21 56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37 55 | NA |
| NRC - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37.55 | NA |
| NRC - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| NRC - Incremental Cost - Manual Svc. Order vs Elect-Disconnect-Add'l | SOMAN | NA | $18.03 | NA |
| **STS-1 Local Loop** | | | | |
| STS-1 Unbundled Local Loop - per mile | 1L5ND | $11.77 | $8.90 | $30.53 |
| STS-1 Unbundled Local Loop- per Facility Termination | UDLS1 | $446.09 | $421.59 | $400.21 |
| NRC - STS-1 - Facility Termination - 1st | UDLS1 | $903.37 | $639.50 | $726.16 |
| NRC - STS-1 - Facility Termination - Add'l | UDLS1 | $528.05 | $426.40 | $411 64 |
| NRC - STS-1 - Facility Termination - Disconnect - 1st | UDLS1 | $221.46 | $122.31 | $103.36 |
| NRC - STS-1 - Facility Termination - Disconnect - Add'l | UDLS1 | $154.90 | $119.14 | $100.59 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - STS-1 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37.55 | NA |
| NRC - STS-1 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37.55 | NA |
| NRC - STS-1 - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| NRC - STS-1 - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add | SOMAN | NA | $18.03 | NA |
| **OC3- Local Loop** | | | | |
| Local Loop - OC3 - per Mile | 1L5ND | $8.93 | $6.75 | $23 16 |
| Local Loop - OC3 - per Facility Termination | | $648.60 | $630.21 | $620.20 |
| NRC - OC3 - Facility Termination - 1st | | $966.45 | $947.69 | $1,050 |
| NRC - OC3 - Facility Termination - Add'l | | $408.85 | $413.00 | $411 64 |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | |
|---|---|---|---|---|
| NRC - OC3 - Facility Termination - Disconnect - 1st | | $11 56 | $122 31 | $103 36 |
| NRC - OC3 - Facility Termination - Disconnect - Add'l | | $108 34 | $119 14 | $100 59 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21 56 | NA | $19 99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2 75 | $3 50 | $3 50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - OC3 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37 55 | NA |
| NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37 55 | NA |
| NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st | SOMAN | NA | $18 03 | NA |
| NRC - OC3 -Incremental Cost - Manual Svc. Order vs Elect-Disconnect-Add'l | SOMAN | NA | $18 03 | NA |
| **OC -12 Local Loop** | | | | |
| Local Loop - OC12 - per Mile | 1L5ND | $10.99 | $8 31 | $28 51 |
| Local Loop - OC12 - per Facility Termination | | $2.053.06 | $2.109 00 | $2 079 |
| NRC - OC12 - Facility Termination - 1st | | $1.183 46 | $1.162 00 | $1.276 |
| NRC - OC12 - Facility Termination - Add'l | | $408.85 | $413 00 | $411 64 |
| NRC - OC12 - Facility Termination - Disconnect - 1st | | $111 56 | $122 31 | $103 36 |
| NRC - OC12 - Facility Termination - Disconnect - Add'l | | $108 34 | $119.14 | $100 59 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19 99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.75 | $3.50 | $3 50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0 42 | NA | NA |
| NRC -OC12 - Incremental Charge - Manual Svc Order - 1st | SOMAN | NA | $37.55 | NA |
| NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l | SOMAN | NA | $37 55 | NA |
| NRC - OC12 - Incremental Cost-Manual Svc Order vs Elect-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l | SOMAN | NA | $18.03 | NA |
| **OC - 48 Local Loop** | | | | |
| Local Loop - OC48 - per Mile | 1L5ND | $36.04 | $27.25 | $93.50 |
| Local Loop - OC48 - per Facility Termination | | $1,685.97 | $1,598 00 | $1,832 |
| Local Loop - OC12 interface on OC48 Facility | | $587.71 | $594 80 | $570.54 |
| NRC - OC48 - Facility Termination - 1st | | $1,183.46 | $1,162.00 | $1,276 |
| NRC - OC48 - Facility Termination - Add'l | | $408.85 | $413.00 | $411.64 |
| NRC - OC48 - Interface OC12 on OC48 - 1st | | $543.72 | $539.36 | $544 55 |
| NRC - OC48 - Interface OC12 on OC48 - Add'l | | $312.05 | $317 38 | $311 39 |
| NRC - OC48 - Facility Termination - Disconnect - 1st | | $111.56 | $122.31 | $103.36 |
| NRC - OC48 - Facility Termination - Disconnect - Add'l | | $108.34 | $119.14 | $100 59 |
| NRC - OC48- Interface OC12 on OC48 - Disconnect - 1st | | $111.56 | $122.31 | $103.36 |
| NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l | | $108.34 | $119.14 | $100 59 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19 99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect- | SOMAN | NA | $18.03 | NA |
| NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect- | SOMAN | NA | $18.03 | NA |
| NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l | SOMAN | NA | $18.03 | NA |
| NRC - OC-48 - Incremental Charge--Manual Svc Order-1st | SOMAN | NA | $37.55 | NA |
| NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l | SOMAN | NA | $37 55 | NA |
| NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Ord | SOMAN | NA | $37.55 | NA |
| NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Ord | SOMAN | NA | $37 55 | NA |
| **Unbundled Loop Modification/Conditioning** | | | | |
| NRC - Load Coil/Equipment Removal per 2 Wire pair - Loops less than or equal to 18kft ** | ULM2L | $65.40 | $69.28 | $65.40 |
| NRC - Load Coil/Equipment Removal per 2 Wire pair - Loops greater than 18kft - 1st ** | ULM2G | $710.71 | $757 04 | $710 71 |
| NRC - Load Coil/Equipment Removal per 2 Wire pair - Loops greater than 18kft -Add'l ** | ULM2G | $23.77 | $23.49 | $23.77 |
| NRC - Load Coil/Equipment Removal per 4 Wire pair - Loops less than or equal to 18kft ** | ULM4L | $65.40 | $69.28 | $65.40 |
| NRC - Load Coil/Equipment Removal per 4 Wire pair - Loops greater than 18kft - 1st ** | ULM4G | $710.71 | $757.04 | $710 71 |
| NRC - Load Coil/Equipment Removal per 4 Wire pair - Loops greater than 18kft -Add'l ** | ULM4G | $23.77 | $23.49 | $23.77 |
| NRC - Bridge Tap Removal per pair unloaded ** | ULMBT | $65.44 | $79.99 | $65 44 |
| **UNBUNDLED SUB-LOOPS** | | | | |
| **SUB-LOOP DISTRIBUTION** | | | | |
| **Cross-Box Set-Up** | | | | |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

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|---|---|---|---|---|---|
| | NRC-Set-Up per CrossBox location in the field-CLEC Feeder Facility set-up | USBSA | $711.78 | $421 08 | TBD |
| | NRC - Set-Up per Cross Box location in the field - per 25 pair panel set-up | USBSB | $45 28 | $67 10 | TBD |
| | NRC - Set-Up per Building Equipment Room - CLEC Feeder Facility set-up | USBSC | $333 44 | $394 74 | $314 09 |
| | NRC - Set-Up per Building Equipment Room - per 25 pair panel set-up | USBSD | $109 85 | $154 57 | $119 07 |
| **Loop Distribution per 2-Wire Analog VG Sub-Loop, per month** | | USBN2 | NA | $9 12 | TBD |
| | Zone 1, per month | USBN2 | $9 36 | TBD | TBD |
| | Zone 2, per month | USBN2 | $12 49 | TBD | TBD |
| | Zone 3, per month | USBN2 | $16.13 | TBD | TBD |
| | NRC - 1st | USBN2 | $139.20 | $207.01 | TBD |
| | NRC - Add'l | USBN2 | $61 94 | $171 32 | TBD |
| | NRC - Disconnect Charge - 1st | USBN2 | $98.49 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | USBN2 | $13.08 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3 50 | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0 42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8 42 | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Order Coordination - per loop | USBMC | $16.31 | $34 22 | TBD |
| **Loop Distribution per 4-Wire Analog VG Sub-Loop, per month** | | USBN4 | NA | $8.32 | NA |
| | Zone 1, per month | USBN4 | $10.12 | TBD | TBD |
| | Zone 2, per month | USBN4 | $18.29 | TBD | TBD |
| | Zone 3, per month | USBN4 | $26.09 | TBD | TBD |
| | NRC - 1st | USBN4 | $165.68 | $219 35 | TBD |
| | NRC - Add'l | USBN4 | $88.42 | $72.99 | TBD |
| | NRC - Disconnect Charge - 1st | USBN4 | $104.31 | $123.72 | TBD |
| | NRC - Disconnect Charge - Add'l | USBN4 | $17.15 | $28.77 | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | - |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | TBD |
| | NRC - Incremental Charge - Manual Order Coordination - per loop | USBMC | $16.31 | $34.22 | TBD |
| **Loop Distribution per 2 Wire Unbundled Copper Sub-Loop, per month** | | UCS2X | NA | TBD | NA |
| | Zone 1 per month | UCS2X | $7.91 | TBD | TBD |
| | Zone 2, per month | UCS2X | $10.37 | TBD | TBD |
| | Zone 3, per month | UCS2X | $12.76 | TBD | TBD |
| | NRC - 1st | UCS2X | $139.20 | TBD | TBD |
| | NRC - Add'l | UCS2X | $61.94 | TBD | TBD |
| | NRC - Disconnect Charge - 1st | UCS2X | $98.49 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | UCS2X | $13.08 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2 75 | $3.50 | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0 42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Order Coordination - per loop | USBMC | $16.31 | TBD | TBD |
| **Loop Distribution per 4 Wire Unbundled Copper Sub-Loop, per month** | | UCS4X | NA | TBD | NA |
| | Zone 1, per month | UCS4X | $7.11 | TBD | TBD |
| | Zone 2, per month | UCS4X | $11.26 | TBD | TBD |
| | Zone 3, per month | UCS4X | $16.92 | TBD | TBD |
| | NRC - 1st | UCS4X | $165.68 | TBD | TBD |
| | NRC - Add'l | UCS4X | $88 42 | TBD | TBD |
| | NRC - Disconnect Charge - 1st | UCS4X | $104.31 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | UCS4X | $17.15 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | | |
|---|---|---|---|---|---|
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Order Coordination - per loop | USBMC | $16 31 | TBD | TBD |
| **Sub-Loop-Intrabldg Ntwk Cable (aka riser cable), 2W analog, per mo** | | USBR2 | $3 87 | $1 61 | $1 47 |
| | NRC - 1st | USBR2 | $113 62 | $137 03 | $150 35 |
| | NRC - Add'l | USBR2 | $36 36 | $41 59 | $45 63 |
| | NRC - Disconnect Charge - 1st | USBR2 | $98.49 | $115 85 | $128.85 |
| | NRC - Disconnect Charge - Add'l | USBR2 | $13 08 | $19 17 | $21 32 |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3 50 |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21 56 | NA | $19 99 |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Manual Order Coordination - per loop | USBMC | $16.31 | $34.22 | $55 00 |
| **Sub-Loop-Intrabldg Ntwk Cable (aka riser cable), 4W analog, per mo** | | USBR4 | $7 20 | $2.96 | $2 55 |
| | NRC - 1st | USBR4 | $126.10 | $176 46 | $193 62 |
| | NRC - Add'l | USBR4 | $48 84 | $55 11 | $60 47 |
| | NRC - Disconnect Charge - 1st | USBR4 | $104.31 | $122.17 | $135 88 |
| | NRC - Disconnect Charge - Add'l | USBR4 | $17.15 | $19.57 | $21 76 |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Manual Order Coordination - per loop | USBMC | $16.31 | $34.22 | $55.00 |
| **SUB-LOOP FEEDER** | | | | | |
| **Cross-Box Set-Up** | | | | | |
| | NRC-DS0 Set-Up per CrossBox location-CLEC Distribution Facility set-up | USBFW | 711.78 | $421 08 | TBD |
| | NRC - DS0 Set-Up per Cross Box location - per 25 pair panel set-up | USBFX | 45.28 | $67 10 | TBD |
| | NRC-DS1 Set-Up per CrossBox location-CLEC Distribution Facility set-up | USBFY | 711 78 | $421 08 | TBD |
| | NRC - DS1 Set-Up per Cross Box location - per pair panel set-up | USBFZ | 45.28 | $67 10 | TBD |
| **2-Wire Analog VG Ground-Start Unbundled Sub-Loop Feeder, per month** | | USBFA | NA | $8.58 | NA |
| | Zone 1, per month | USBFA | $10.75 | TBD | TBD |
| | Zone 2, per month | USBFA | $11.57 | TBD | TBD |
| | Zone 3, per month | USBFA | $13.51 | TBD | TBD |
| | NRC - 1st | USBFA | $193.62 | $206.44 | TBD |
| | NRC - Add'l | USBFA | $113.00 | $170.05 | TBD |
| | NRC - Disconnect Charge - 1st | USBFA | $116.59 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | USBFA | $26.70 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| **2-Wire Analog VG Loop-Start Unbundled Sub-Loop Feeder, per month** | | USBFB | NA | $8.58 | NA |
| | Zone 1, per month | USBFB | $10.75 | TBD | TBD |
| | Zone 2, per month | USBFB | $11.57 | TBD | TBD |
| | Zone 3, per month | USBFB | $13.51 | TBD | TBD |
| | NRC - 1st | USBFB | $193.62 | $206.44 | TBD |
| | NRC - Add'l | USBFB | $113.00 | $170.05 | TBD |
| | NRC - Disconnect Charge - 1st | USBFB | $116.59 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | USBFB | $26.70 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| **2-Wire Analog VG Reverse Battery Unb Sub-Loop Feeder, per mo** | | USBFC | NA | $8.58 | NA |
| | Zone 1, per month | USBFC | $10.75 | TBD | TBD |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | | |
|---|---|---|---|---|---|
| Zone 2, per month | USBFC | $11.57 | TBD | TBD |
| Zone 3, per month | USBFC | $13.51 | TBD | TBD |
| NRC - 1st | USBFC | $193.62 | $206.44 | TBD |
| NRC - Add'l | USBFC | $113.00 | $170.05 | TBD |
| NRC - Disconnect Charge - 1st | USBFC | $116.59 | TBD | TBD |
| NRC - Disconnect Charge - Add'l | USBFC | $26.70 | TBD | TBD |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | TBD |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | TBD |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | TBD |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| **4-Wire Analog VG Ground-Start Unbundled Sub-Loop Feeder, per month** | USBFD | NA | $19.91 | NA |
| Zone 1, per month | USBFD | $23.35 | TBD | TBD |
| Zone 2, per month | USBFD | $27.94 | TBD | TBD |
| Zone 3, per month | USBFD | $40.51 | TBD | TBD |
| NRC - 1st | USBFD | $222.74 | $243.41 | TBD |
| NRC - Add'l | USBFD | $140.22 | $81.32 | TBD |
| NRC - Disconnect Charge - 1st | USBFD | $127.64 | $134.77 | TBD |
| NRC - Disconnect Charge - Add'l | USBFD | $32.91 | $33.93 | TBD |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | TBD |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | TBD |
| **4-Wire Analog VG Loop-Start Unbundled Sub-Loop Feeder, per month** | USBFE | NA | $19.91 | NA |
| Zone 1, per month | USBFE | $23.35 | TBD | TBD |
| Zone 2, per month | USBFE | $27.94 | TBD | TBD |
| Zone 3, per month | USBFE | $40.51 | TBD | TBD |
| NRC - 1st | USBFE | $222.74 | $243.41 | TBD |
| NRC - Add'l | USBFE | $140.22 | $81.32 | TBD |
| NRC - Disconnect Charge - 1st | USBFE | $127.64 | $134.77 | TBD |
| NRC - Disconnect Charge - Add'l | USBFE | $32.91 | $33.93 | TBD |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | TBD |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | TBD |
| **2-Wire ISDN Unbundled Sub-Loop Feeder, per month** | USBFF | NA | $17.73 | NA |
| Zone 1, per month | USBFF | $22.39 | TBD | TBD |
| Zone 2, per month | USBFF | $25.85 | TBD | TBD |
| Zone 3, per month | USBFF | $26.12 | TBD | TBD |
| NRC - 1st | USBFF | $222.74 | $208.50 | TBD |
| NRC - Add'l | USBFF | $140.22 | $62.31 | TBD |
| NRC - Disconnect Charge - 1st | USBFF | $127.64 | $119.68 | TBD |
| NRC - Disconnect Charge - Add'l | USBFF | $32.91 | $29.58 | TBD |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | TBD |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | TBD |
| **4-Wire DSI Unbundled Sub-Loop Feeder, per month** | USBFG | NA | TBD | NA |
| Zone 1, per month | USBFG | $56.00 | TBD | TBD |
| Zone 2, per month | USBFG | $80.13 | TBD | TBD |
| Zone 3, per month | USBFG | $156.12 | TBD | TBD |
| NRC - 1st | USBFG | $211.55 | TBD | TBD |
| NRC - Add'l | USBFG | $129.04 | TBD | TBD |
| NRC - Disconnect Charge - 1st | USBFG | $127.78 | TBD | TBD |
| NRC - Disconnect Charge - Add'l | USBFG | $33.06 | TBD | TBD |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | | |
|---|---|---|---|---|---|
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3 50 | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0 42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21 56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| **2-Wire Copper Unbundled Sub-Loop Feeder, per month** | | USBFH | NA | NA | NA |
| | Zone 1, per month | USBFH | $11 01 | TBD | TBD |
| | Zone 2, per month | USBFH | $9 78 | TBD | TBD |
| | Zone 3, per month | USBFH | $7 83 | TBD | TBD |
| | NRC - 1st | USBFH | $175 18 | TBD | TBD |
| | NRC - Add'l | USBFH | $92 66 | TBD | TBD |
| | NRC - Disconnect Charge - 1st | USBFH | $113 67 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | USBFH | $20.84 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3 50 | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21 56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3 84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Order Coordination - per loop | USBMC | $16.31 | TBD | TBD |
| **4-Wire Copper Unbundled Sub-Loop Feeder, per month** | | USBFJ | NA | NA | NA |
| | Zone 1, per month | USBFJ | $20.59 | TBD | TBD |
| | Zone 2, per month | USBFJ | $21.48 | TBD | TBD |
| | Zone 3, per month | USBFJ | $17 70 | TBD | TBD |
| | NRC - 1st | USBFJ | $209.61 | TBD | TBD |
| | NRC - Add'l | USBFJ | $127.09 | TBD | TBD |
| | NRC - Disconnect Charge - 1st | USBFJ | $119.80 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | USBFJ | $25.07 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0 42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Order Coordination - per loop | USBMC | $16.31 | TBD | TBD |
| **4-Wire 2.4 KBPS Digital Unbundled Sub-Loop Feeder, per month** | | USBFK | NA | NA | NA |
| | Zone 1, per month | USBFK | $24.89 | TBD | TBD |
| | Zone 2, per month | USBFK | $28.83 | TBD | TBD |
| | Zone 3, per month | USBFK | $29.16 | TBD | TBD |
| | NRC - 1st | USBFK | $211.32 | TBD | TBD |
| | NRC - Add'l | USBFK | $128.81 | TBD | TBD |
| | NRC - Disconnect Charge - 1st | USBFK | $127.64 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | USBFK | $32.91 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| **4-Wire 4.8 KBPS Digital Unbundled Sub-Loop Feeder, per month** | | USBFL | NA | NA | NA |
| | Zone 1, per month | USBFL | $24.89 | TBD | TBD |
| | Zone 2, per month | USBFL | $28.83 | TBD | TBD |
| | Zone 3, per month | USBFL | $29.16 | TBD | TBD |
| | NRC - 1st | USBFL | $211.32 | TBD | TBD |
| | NRC - Add'l | USBFL | $128.81 | TBD | TBD |
| | NRC - Disconnect Charge - 1st | USBFL | $127.64 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | USBFL | $32.91 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | | |
|---|---|---|---|---|---|
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| **4-Wire 9.6 KBPS Digital Unbundled Sub-Loop Feeder, per month** | | USBFM | NA | NA | NA |
| | Zone 1, per month | USBFM | $24 89 | TBD | TBD |
| | Zone 2, per month | USBFM | $28.83 | TBD | TBD |
| | Zone 3, per month | USBFM | $29 16 | TBD | TBD |
| | NRC - 1st | USBFM | $211 32 | TBD | TBD |
| | NRC - Add'l | USBFM | $128 81 | TBD | TBD |
| | NRC - Disconnect Charge - 1st | USBFM | $127 64 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | USBFM | $32.91 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3 50 | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0 42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21 56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| **4-Wire 19.2 KBPS Digital Unbundled Sub-Loop Feeder, per month** | | USBFN | NA | NA | NA |
| | Zone 1, per month | USBFN | $24.89 | TBD | TBD |
| | Zone 2, per month | USBFN | $28.83 | TBD | TBD |
| | Zone 3, per month | USBFN | $29.16 | TBD | TBD |
| | NRC - 1st | USBFN | $211 32 | TBD | TBD |
| | NRC - Add'l | USBFN | $128.81 | TBD | TBD |
| | NRC - Disconnect Charge - 1st | USBFN | $127 64 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | USBFN | $32 91 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | NA | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0 42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21 56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| **4-Wire 56 KBPS Digital Unbundled Sub-Loop Feeder, per month** | | USBFO | NA | NA | NA |
| | Zone 1, per month | USBFO | $24.89 | TBD | TBD |
| | Zone 2, per month | USBFO | $28.83 | TBD | TBD |
| | Zone 3, per month | USBFO | $29.16 | TBD | TBD |
| | NRC - 1st | USBFO | $211.32 | TBD | TBD |
| | NRC - Add'l | USBFO | $128.81 | TBD | TBD |
| | NRC - Disconnect Charge - 1st | USBFO | $127.64 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | USBFO | $32.91 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | NA | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| **4-Wire 64 KBPS Digital Unbundled Sub-Loop Feeder, per month** | | USBFP | NA | NA | NA |
| | Zone 1, per month | USBFP | $24 89 | TBD | TBD |
| | Zone 2, per month | USBFP | $28.83 | TBD | TBD |
| | Zone 3, per month | USBFP | $29.16 | TBD | TBD |
| | NRC - 1st | USBFP | $211.32 | TBD | TBD |
| | NRC - Add'l | USBFP | $128.81 | TBD | TBD |
| | NRC - Disconnect Charge - 1st | USBFP | $127.64 | TBD | TBD |
| | NRC - Disconnect Charge - Add'l | USBFP | $32.91 | TBD | TBD |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | NA | TBD |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | TBD | TBD |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | TBD | TBD |
| **Unbundled Sub-Loop Modification** | | | | | |
| | NRC - Load Coil/Equipment Removal per 2 Wire pair - 1st | ULM2X | $357.81 | TBD | TBD |
| | NRC - Load Coil/Equipment Removal per 2 Wire pair - Add'l | ULM2X | $8.15 | TBD | TBD |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | | |
|---|---|---|---|---|---|
| NRC - Load Coil/Equipment Removal per 4 Wire pair - 1st | ULM4X | $357 81 | TBD | TBD |
| NRC - Load Coil/Equipment Removal per 4 Wire pair - Add'l | ULM4X | $8 15 | TBD | TBD |
| NRC - Bridge Tap Removal per pair unloaded - 1st | ULMBT | $562 71 | TBD | TBD |
| NRC - Bridge Tap Removal per pair unloaded - Add'l | ULMBT | $10 19 | TBD | TBD |
| **Loop Make Up** | | | | |
| NRC - Loop Makeup - Preordering Without Reservation, per working facility queried (Manual) ** | UMKLW | $134 00 | $134 00 | $100 00 |
| Loop Makeup - Preordering Without Reservation, per spare facility queried (Manual) Maximum number of spare facilities per manual LMUSI is 3. ** | UMKLW | $134 00 | $134 00 | $100.00 |
| NRC-Loop Makeup - Preordering With Reservation, per spare facility queried (Manual) Max number of spare facilities per manual LMUSI is 3 ** | UMKLP | $140.00 | $140 00 | $100 00 |
| NRC - Loop Makeup - Preordering Without Reservation, per working facility queried (Mechanized) ** | | $1 08 | $1 08 | $0 6888 |
| Loop Makeup - Preordering Without Reservation, per spare facility queried (Mechanized) Max number of spare facilities per mechanized LMUSI is 10 ** | | $1 08 | $1 08 | $0 6888 |
| Loop Makeup - Preordering With Reservation, per spare facility queried (Mechanized) Max number of spare facilities per mechanized LMUSI is 10.** | | $1.08 | $1.08 | $0 6888 |
| **Unbundled Network Terminating Wire, per pair, per month** | UENPP | $0.46 | $1 37 | TBD |
| NRC - UNTW Pair, per pair | UENPP | $65.35 | $2 48 | TBD |
| NRC - Disconnect Charge, per pair | UENPP | NA | $1 74 | TBD |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2 75 | $3 50 | TBD |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| **Sub-Loop Concentration - Channelization Sys (Outside CO)** | | | | |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | NA |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| **TR008 - System A (96 channel capacity - channels 1-96), per month** | UCT8A | $477.76 | $724.79 | $683.78 |
| NRC - 1st | UCT8A | $408.22 | $632.36 | $634.31 |
| NRC - Add'l | UCT8A | $222.37 | $310.82 | $311 78 |
| NRC-Disconnect, 1st | UCT8A | $236.02 | NA | NA |
| NRC-Disconnect, Add'l | UCT8A | $74.84 | NA | NA |
| **TR008 - System B (96 channel capacity - channels 97-192), per month** | UCT8B | $85.12 | $92.91 | $102.12 |
| NRC - 1st | UCT8B | $408.22 | $632 36 | $634.31 |
| NRC - Add'l | UCT8B | $222.37 | $310.82 | $311.78 |
| NRC-Disconnect, 1st | UCT8B | $236.02 | NA | NA |
| NRC-Disconnect, Add'l | UCT8B | $74.84 | NA | NA |
| **TR303 - System A (96 channel capacity - channels 1-96), per month** | UCT3A | $512.86 | $764.42 | $726.87 |
| NRC - 1st | UCT3A | $408.22 | $632 36 | $634.31 |
| NRC - Add'l | UCT3A | $222.37 | $310.82 | $311.78 |
| NRC-Disconnect, 1st | UCT3A | $236.02 | NA | NA |
| NRC-Disconnect, Add'l | UCT3A | $74.84 | NA | NA |
| **TR303 - System B (96 channel capacity - channels 97-192), per month** | UCT3B | $120.21 | $132 54 | $145.21 |
| NRC - 1st | UCT3B | $408.22 | $632.36 | $634.31 |
| NRC - Add'l | UCT3B | $222.37 | $310.82 | $311.78 |
| NRC-Disconnect, 1st | UCT3B | $236.02 | NA | NA |
| NRC-Disconnect, Add'l | UCT3B | $74.84 | NA | NA |
| **DS1 Feeder Interface, per month** | UCTFS | NA | $72.12 | $76.73 |
| Zone 1, per month | UCTFS | $56.65 | TBD | TBD |
| Zone 2, per month | UCTFS | $65.86 | TBD | TBD |
| Zone 3, per month | UCTFS | $107.08 | TBD | TBD |
| Zone 4, per month | UCTFS | NA | NA | NA |
| NRC 1st | UCTFS | $211.55 | $425.74 | $418.37 |
| NRC Add'l | UCTFS | $129.04 | $198.06 | $198.67 |
| NRC-Disconnect, 1st | UCTFS | $127.78 | NA | NA |
| NRC-Disconnect, Add'l | UCTFS | $33.06 | NA | NA |
| **Channel Interface-2 Wire Voice-Loop Start or Ground Start, per mo** | ULCC2 | $2.12 | $2.38 | $2.61 |
| NRC 1st | ULCC2 | $21.07 | $41.82 | $41.95 |
| NRC Add'l | ULCC2 | $20.96 | $41.58 | $41.71 |
| NRC-Disconnect, 1st | ULCC2 | $9.99 | NA | |
| NRC-Disconnect, Add'l | ULCC2 | $9.93 | NA | |
| **Channel Interface - 2 Wire ISDN, per month** | ULCC1 | $8.48 | $9.53 | $10.43 |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | | |
|---|---|---|---|---|---|
| | NRC 1st | ULCC1 | $21.07 | $41.82 | $41.95 |
| | NRC Add'l | ULCC1 | $20.96 | $41.58 | $41.71 |
| | NRC-Disconnect, 1st | ULCC1 | $9.99 | NA | NA |
| | NRC-Disconnect, Add'l | ULCC1 | $9.93 | NA | NA |
| **Channel Interface - 2 Wire Voice - Reverse Battery, per month** | | ULCCR | $12.61 | $14.17 | $15.51 |
| | NRC 1st | ULCCR | $21.07 | $41.82 | $41.95 |
| | NRC Add'l | ULCCR | $20.96 | $41.58 | $41.71 |
| | NRC-Disconnect, 1st | ULCCR | $9.99 | NA | NA |
| | NRC-Disconnect, Add'l | ULCCR | $9.93 | NA | NA |
| **Channel Interface - 4 Wire Voice (Specials Card), per month** | | ULCC4 | $7.52 | $8.45 | $9.26 |
| | NRC 1st | ULCC4 | $21.07 | $41.82 | $41.95 |
| | NRC Add'l | ULCC4 | $20.96 | $41.58 | $41.71 |
| | NRC-Disconnect, 1st | ULCC4 | $9.99 | NA | NA |
| | NRC-Disconnect, Add'l | ULCC4 | $9.93 | NA | NA |
| **Test Circuit, per month** | | UCTTC | $36.76 | $41.30 | $45.22 |
| | NRC 1st | UCTTC | $21.07 | $41.82 | $41.95 |
| | NRC Add'l | UCTTC | $20.96 | $41.58 | $41.71 |
| | NRC-Disconnect, 1st | UCTTC | $9.99 | NA | NA |
| | NRC-Disconnect, Add'l | UCTTC | $9.93 | NA | NA |
| **Channel Interface - Digital 56Kbps, per month** | | ULCC5 | $11.14 | $12.51 | $13.71 |
| | NRC 1st | ULCC5 | $21.07 | $41.82 | $41.95 |
| | NRC Add'l | ULCC5 | $20.96 | $41.58 | $41.71 |
| | NRC-Disconnect, 1st | ULCC5 | $9.99 | NA | NA |
| | NRC-Disconnect, Add'l | ULCC5 | $9.93 | NA | NA |
| **Channel Interface - Digital 64Kbps, per month** | | ULCC6 | $11.14 | $12.51 | $13.71 |
| | NRC 1st | ULCC6 | $21.07 | $41.82 | $41.95 |
| | NRC Add'l | ULCC6 | $20.96 | $41.58 | $41.71 |
| | NRC-Disconnect, 1st | ULCC6 | $9.99 | NA | NA |
| | NRC-Disconnect, Add'l | ULCC6 | $9.93 | NA | NA |
| **Loop Concentration System (Inside C.O.)** | | | | | |
| | NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| | NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | NA |
| | NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| | NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | TBD |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | TBD |
| **TR008 -System A (96 channel capacity - channels 1-96), per month** | | UCT8A | $470.73 | $316.63 | $380.06 |
| | NRC - 1st | UCT8A | $651.05 | $1,111.95 | $1,114.05 |
| | NRC - Add'l | UCT8A | NA | NA | NA |
| | NRC-Disconnect, 1st | UCT8A | NA | NA | NA |
| | NRC-Disconnect, Add'l | UCT8A | NA | NA | NA |
| **TR008 -System B (96 channel capacity - channels 97-192), per month** | | UCT8B | $55.96 | $65.27 | $68.71 |
| | NRC - 1st | UCT8B | $271.27 | $463.37 | $464.21 |
| | NRC - Add'l | UCT8B | NA | NA | NA |
| | NRC-Disconnect, 1st | UCT8B | NA | NA | NA |
| | NRC-Disconnect, Add'l | UCT8B | NA | NA | NA |
| **TR303 - System A (96 channel capacity - channels 1-96), per month** | | UCT3A | $510.37 | $362.87 | $428.73 |
| | NRC - 1st | UCT3A | $651.05 | $1,111.95 | $1,114.05 |
| | NRC - Add'l | UCT3A | NA | NA | NA |
| | NRC-Disconnect, 1st | UCT3A | NA | NA | NA |
| | NRC-Disconnect, Add'l | UCT3A | NA | NA | NA |
| **TR303 - System B (96 channel capacity - channels 97-192), per month** | | UCT3B | $94.30 | $110.02 | $115.79 |
| | NRC - 1st | UCT3B | $271.27 | $463.37 | $464.21 |
| | NRC - Add'l | UCT3B | NA | NA | NA |
| | NRC-Disconnect, 1st | UCT3B | NA | NA | NA |
| | NRC-Disconnect, Add'l | UCT3B | NA | NA | NA |
| **DS1 Interface, per month** | | UCTCO | $5.28 | $6.15 | $6.49 |
| | NRC 1st | UCTCO | $126.61 | $366.72 | $367.41 |
| | NRC Add'l | UCTCO | $92.17 | $130.63 | $131.92 |
| | NRC-Disconnect, 1st | UCTCO | $31.11 | NA | NA |
| | NRC-Disconnect, Add'l | UCTCO | $8.71 | NA | NA |
| **Channel Interface-2 Wire Voice-Loop Start or Ground Start, per month** | | ULCC2 | $2.10 | $2.44 | $2.58 |
| | NRC 1st | ULCC2 | $21.07 | $35.68 | $35.74 |
| | NRC Add'l | ULCC2 | $20.96 | $35.48 | $35.54 |
| | NRC-Disconnect, 1st | ULCC2 | $9.99 | NA | NA |
| | NRC-Disconnect, Add'l | ULCC2 | $9.93 | NA | NA |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | | |
|---|---|---|---|---|---|
| **Channel Interface - 2 Wire ISDN, per month** | ULCC1 | $8 38 | $9 76 | $10 30 |
| NRC 1st | ULCC1 | $21 07 | $35 68 | $35 74 |
| NRC Add'l | ULCC1 | $20 96 | $35 48 | $35 54 |
| NRC-Disconnect, 1st | ULCC1 | $9 99 | NA | NA |
| NRC-Disconnect, Add'l | ULCC1 | $9.93 | NA | NA |
| **Channel Interface - 2 Wire Voice - Reverse Battery, per month** | ULCCR | $12.46 | $14 51 | $15 32 |
| NRC 1st | ULCCR | $21 07 | $35 68 | $35 74 |
| NRC Add'l | ULCCR | $20.96 | $35 48 | $35 54 |
| NRC-Disconnect, 1st | ULCCR | $9 99 | NA | NA |
| NRC-Disconnect, Add'l | ULCCR | $9 93 | NA | NA |
| **Channel Interface - 4 Wire Voice, per month** | ULCC4 | $7 43 | $8.65 | $9.13 |
| NRC 1st | ULCC4 | $21 07 | $35 68 | $35 74 |
| NRC Add'l | ULCC4 | $20 96 | $35 48 | $35 54 |
| NRC-Disconnect, 1st | ULCC4 | $9.99 | NA | NA |
| NRC-Disconnect, Add'l | ULCC4 | $9 93 | NA | NA |
| **Test Circuit, per month** | UCTTC | 36.31 | $42.30 | $44 65 |
| NRC 1st | UCTTC | $21.07 | $35 68 | $35 74 |
| NRC Add'l | UCTTC | $20.96 | $35 48 | $35 54 |
| NRC-Disconnect, 1st | UCTTC | $9 99 | NA | NA |
| NRC-Disconnect, Add'l | UCTTC | $9.93 | NA | NA |
| **Channel Interface - Digital 56Kbps, per month** | ULCC5 | $11.01 | TBD | TBD |
| NRC 1st | ULCC5 | $21.07 | TBD | TBD |
| NRC Add'l | ULCC5 | $20.96 | TBD | TBD |
| NRC-Disconnect, 1st | ULCC5 | $9 99 | NA | TBD |
| NRC-Disconnect, Add'l | ULCC5 | $9.93 | NA | TBD |
| **Channel Interface - Digital 64Kbps, per month** | ULCC6 | $11 01 | TBD | TBD |
| NRC 1st | ULCC6 | $21.07 | TBD | TBD |
| NRC Add'l | ULCC6 | $20.96 | TBD | TBD |
| NRC-Disconnect, 1st | ULCC6 | $9.99 | NA | TBD |
| NRC-Disconnect, Add'l | ULCC6 | $9 93 | NA | TBD |
| **LINE SHARING** | | | | |
| 2-Wire analog VG (SL1) for Line Sharing | | | | |
| RC - per month (Note 3) ** | | TBD | TBD | $12.16 |
| NRC - 1st (Note 3) ** | | TBD | TBD | $31 99 |
| NRC - Add'l (Note 3) ** | | TBD | TBD | $20.02 |
| System Splitter - 96 Line Capacity | | | | |
| RC - Per month ** | ULSDA | $100.00 | $100.00 | $100.00 |
| NRC - 1st ** | ULSDA | $150.00 | $150.00 | $150.00 |
| NRC - Addl ** | ULSDA | $0.00 | $0.00 | $0 00 |
| NRC - Disconnect 1st ** | ULSDA | $150.00 | $150.00 | $150.00 |
| NRC - Disconnect Add'l ** | ULSDA | $0.00 | $0.00 | $0.00 |
| System Splitter - 24 Line Capacity | | | | |
| RC - Per month ** | ULSDB | $25.00 | $25.00 | $25.00 |
| NRC - 1st ** | ULSDB | $150.00 | $150.00 | $150 00 |
| NRC - Addl ** | ULSDB | $0.00 | $0 00 | $0.00 |
| NRC - Disconnect 1st ** | ULSDB | $150.00 | $150.00 | $150.00 |
| NRC - Disconnect Add'l ** | ULSDB | $0.00 | $0.00 | $0.00 |
| Loop Capacity, Line Activation Per Occurrence | | | | |
| RC - Per Month ** | ULSDC | $6.00 | $6.00 | $3.48 |
| NRC - 1st ** | ULSDC | $40.00 | $40 00 | $40.00 |
| NRC - Addl ** | ULSDC | $22.00 | $22.00 | $21 39 |
| NRC - Service Order submitted Electronically, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Setvice Order submitted Electronically, per LSR - Disconnect | SOMEC | $0.42 | NA | TBD |
| NRC - Service Order submitted Manually, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Service Order submitted Manually, per LSR, Disconnect | SOMAN | $3.84 | NA | TBD |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| Subsequent Activity - Per Occurrence | | | | |
| NRC - 1st ** | ULSDS | $30.00 | $30.00 | $30.00 |
| NRC - Addl ** | ULSDS | $15.00 | $15 00 | $15 00 |
| | | | | |
| * Interim Rates subject to true-up | | | | |
| ** TN rates are interim and subject to true-up. | | | | |
| **NOTES:** | | | | |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES

| | | | | | | |
|---|---|---|---|---|---|---|
| | 1 | In states where a specific NRC for customer transfer, feature additions and changes is not stated, the applicable NRC from the appropriate tariff applies | | | | |
| | 2 | Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete Further, BellSouth is in the process of enhancing its billing systems in order to accomodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e . Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed Reference Internet Website http //www interconnection.bellsouth.com/become_clec/ docs/interconnection/deavuzns.pdf to view Geographically Deaveraged UNE Zone Designations by Central Office. | | | | |
| | 3 | The recurring interim and nonrecurring interim rates in TN for 2-Wire analog VG (SL1) for Line Sharing is for a stand-alone loop purchased by AFS to provide both analog voice service and xDSL services or in the event AFS wishes to continue providing xDSL services to an end-user who terminates its BellSouth-provided voice service. These rates apply when AFS purchases the splitter from BellSouth. | | | | |

| DESCRIPTION | USOC | FL | GA | TN - |
|---|---|---|---|---|
| **LOCAL EXCHANGE SWITCHING (PORTS)** | | | | |
| 2-Wire Analog Line Port (Res., Bus.), per month | | | | |
| **2-Wire Voice Grade Line Port (Residence), per month** | | | | |
| 2- wire voice unbundled port - residence | UEPRL | $1 62 | $1 85 - Note 1 | $4 73 - Note 1 |
| 2-wire voice unbundled port with caller ID - residence | UEPRC | $1 62 | $1.85 | $4 73 |
| 2-wire voice unbundled port outgoing only - residence | UEPRO | $1 62 | $1 85 | $4 73 |
| 2-wire voice grade unbundled TN extended local dialing panty port with caller ID | UEPAQ | NA | NA | $4 73 |
| 2-wire voice unbundled FL area calling with caller ID - residence | UEPAF | $1.62 | NA | NA |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (F2R) | UEPAK | NA | NA | $4 73 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (TACER) | UEPAL | NA | NA | $4 73 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (TACSR) | UEPAM | NA | NA | $4 73 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (1MF2X) | UEPAN | NA | NA | $4 73 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (2MR) | UEPAO | NA | NA | $4 73 |
| 2-wire voice unbundled res. low usage line port with Caller ID (LUM) | UEPAP | $1 62 | $1 85 | $4 73 |
| LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT) | LNPCX | | | |
| **2-Wire Voice Grade Line Port(Business), per month** | | | | |
| 2-wire voice unbundled port without Caller ID | UEPBL | $1 62 | $1 85 | $4 73 |
| 2-wire voice unbundled port with unbundled port with Caller+E484 ID | UEPBC | $1 62 | $1 85 | $4 73 |
| 2-wire voice unbundled outgoing only port | UEPBO | $1 62 | $1 85 | $4 73 |
| 2-wire voice grade unbundled TN extended local dialing panty port with caller ID | UEPAV | NA | NA | $4 73 |
| 2-wire voice unbundled incoming only port with Caller ID | UEPB1 | $1.62 | $1 85 | $4 73 |
| 2-wire voice unbundled TN Bus 2-Way Area Calling Port Economy Option (TACC1) | UEPAC | NA | NA | $4 73 |
| 2-wire voice unbundled TN Bus 2-Way Area Calling Port Standard Option (TACC2) | UEPAD | NA | NA | $4.73 |
| 2-wire voice unbundled TN Bus 2-WAY Collierville and Memphis Local Calling Port (B2F) | UEPAE | NA | NA | $4.73 |
| LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT) | LNPCX | | | |
| **Non-Recurring Charges (NRC) - 1st (Residence)** | | | | |
| 2- wire voice unbundled port - residence | UEPRL | $4.76 | $17.16 | $9.93 |
| 2-wire voice unbundled port with caller ID - residence | UEPRC | $4 76 | $17.16 | $9 93 |
| 2-wire voice unbundled port outgoing only - residence | UEPRO | $4.76 | $17 16 | $9 93 |
| 2-wire voice grade unbundled TN extended local dialing panty port with caller ID | UEPAQ | NA | NA | $9.93 |
| 2-wire voice unbundled FL area calling with caller ID - residence | UEPAF | $4.76 | NA | NA |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (F2R) | UEPAK | NA | NA | NA |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (TACER) | UEPAL | NA | NA | $9.93 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (TACSR) | UEPAM | NA | NA | $9.93 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (1MF2X) | UEPAN | NA | NA | $9 93 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (2MR) | UEPAO | NA | NA | $9 93 |
| 2-wire voice unbundled Res Low Usage Line Port with Caller+E563 ID (LUM) | UEPAP | NA | NA | $9 93 |
| **NRC - Add'l (Residence)** | | | | |
| 2- wire voice unbundled port - residence | UEPRL | $4.54 | $17 16 | $9.19 |
| 2-wire voice unbundled port with caller ID - residence | UEPRC | $4.54 | $17 16 | $9.19 |
| 2-wire voice unbundled port outgoing only - residence | UEPRO | $4.54 | $17.16 | $9.19 |
| 2-wire voice grade unbundled TN extended local dialing panty port with caller ID | UEPAQ | NA | NA | $9.19 |
| 2-wire voice unbundled FL area calling with caller ID - residence | UEPAF | $4.54 | NA | NA |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (F2R) | UEPAK | NA | NA | $9.19 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (TACER) | UEPAL | NA | NA | $9 19 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (TACSR) | UEPAM | NA | NA | $9 19 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (1MF2X) | UEPAN | NA | NA | $9.19 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (2MR) | UEPAO | NA | NA | $9.19 |
| 2-wire voice unbundled Res Low Usage Line Port with Caller ID (LUM) | UEPAP | $4.54 | $17.16 | $9.19 |
| NRC - Subsequent Activity | USASC | $10.00 | $10.00 | $10.00 |
| **NRC - 1st (Business)** | | | | |
| 2-wire Voice Unbundled Port without Caller ID | UEPBL | $4.76 | $17.16 | $9 93 |
| 2-wire voice unbundled port with Caller ID | UEPBC | $4.76 | $17.16 | $9.93 |
| 2-wire voice unbundled outgoing only port | UEPBO | $4.76 | $17.16 | $9.93 |
| 2-wire voice grade unbundled TN extended local dialing panty port with caller ID | UEPAV | NA | NA | $9.93 |
| 2-wire voice unbundled Incoming only Port with Caller ID | UEPB1 | $4.76 | $17 16 | $9.93 |
| 2-wire voice unbundled TN Bus 2-way Area Calling Port Economy Option (TACC1) | UEPAC | NA | NA | $9.93 |
| 2-wire voice unbundled TN Bus 2-way Area Calling Port Standard Option (TACC2) | UEPAD | NA | NA | $9.93 |
| 2-wire voice unbundled TN Bus 2-way Collierville and Memphis Local Calling Port (B2F) | UEPAE | NA | NA | $9.93 |
| **NRC - Add'l (Business)** | | | | |
| 2-wire voice unbundled port without Caller ID | UEPBL | $4.54 | $17.16 | $9 19 |
| 2-wire voice unbundled port with Caller ID | UEPBC | $4.54 | $17.16 | $9 19 |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| 2-wire voice unbundled outgoing only port | UEPBO | $4 54 | $17 16 | $9 19 |
| 2-wire voice grade unbundled TN extended local dialing parity port with caller ID | UEPAV | NA | NA | $9 19 |
| 2-wire voice unbundled incoming only port with Caller ID | UEPB1 | $4 54 | $17 16 | $9 19 |
| 2-wire voice unbundled TN Bus 2-way Area Calling Port Economy Option (TACC1) | UEPAC | NA | NA | $9 19 |
| 2-wire voice unbundled TN Bus 2-way Area Calling Port Standard Option (TACC2) | UEPAD | NA | NA | $9 19 |
| 2-wire voice unbundled TN Bus 2-way Collierville and Memphis Locall Calling Port (B2F) | UEPAE | NA | NA | $9 19 |
| NRC - Subsequent Activity | USASC | $10 00 | $10 00 | $10 00 |
| **NRC - Disconnect Charge - 1st** | | | | |
| 2- wire voice unbundled port - residence | UEPRL | $2.76 | NA | $3 66 |
| 2-wire voice unbundled port with caller ID - residence | UEPRC | $2.76 | NA | $3 66 |
| 2-wire voice unbundled port outgoing only - residence | UEPRO | $2.76 | NA | $3 66 |
| 2-wire voice grade unbundled TN extended local dialing parity port with caller ID | UEPAQ | NA | NA | $3 66 |
| 2-wire voice unbundled FL area calling with caller ID - residence | UEPAF | $2.76 | NA | NA |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (F2R) | UEPAK | NA | NA | $3 66 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (TACER) | UEPAL | NA | NA | $3 66 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (TACSR) | UEPAM | NA | NA | $3 66 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (1MF2X) | UEPAN | NA | NA | $3 66 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (2MR) | UEPAO | NA | NA | $3 66 |
| 2-wire voice unbundled Res Low Usage Line Port with Caller ID (LUM) | UEPAP | $2.76 | NA | $3.66 |
| 2-wire voice unbundled port without Caller ID | UEPBL | $2.76 | NA | $3 66 |
| 2-wire voice unbundled port with Caller ID | UEPBC | $2.76 | NA | $3.66 |
| 2-wire voice unbundled outgoing only Port | UEPBO | $2.76 | NA | $3 66 |
| 2-wire voice grade unbundled TN extended local dialing parity port with caller ID | UEPAV | NA | NA | $3.66 |
| 2-wire voice unbundled incoming only Port with Caller ID | UEPB1 | $2.76 | NA | $3.66 |
| 2-wire voice unbundled TN Bus 2-way Area Calling Port Economy Option (TACC1) | UEPAC | NA | NA | $3 66 |
| 2-wire voice unbundled TN Bus 2-way Area Calling Port Standard Option (TACC2) | UEPAD | NA | NA | $3.66 |
| 2-wire voice unbundled TN Bus 2-Way Collierville and Memphis Local Calling Port (B2F) | UEPAE | NA | NA | $3 66 |
| **NRC - Disconnect Charge - Add'l** | | | | |
| 2- wire voice unbundled port - residence | UEPRL | $2.59 | NA | $2 92 |
| 2-wire voice unbundled port with caller ID - residence | UEPRC | $2.59 | NA | $2.92 |
| 2-wire voice unbundled port outgoing only - residence | UEPRO | $2.59 | NA | $2 92 |
| 2-wire voice grade unbundled TN extended local dialing parity port with caller ID | UEPAQ | NA | NA | $2.92 |
| 2-wire voice unbundled FL area calling with caller ID - residence | UEPAF | $2.59 | NA | NA |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (F2R) | UEPAK | NA | NA | $2.92 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (TACER) | UEPAL | NA | NA | $2.92 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (TACSR) | UEPAM | NA | NA | $2.92 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (1MF2X) | UEPAN | NA | NA | $2.92 |
| 2-wire voice unbundled TN Area Calling port with Caller ID - residence (2MR) | UEPAO | NA | NA | $2.92 |
| 2-wire voice unbundled Res Low Usage Line Port with Caller ID (LUM) | UEPAP | $2.59 | NA | $2.92 |
| 2-wire voice unbundled port without Caller ID | UEPBL | $2.59 | NA | $2.92 |
| 2-wire voice unbundled port with Caler ID | UEPBC | $2.59 | NA | $2.92 |
| 2-wire voice unbundled outgoing only port | UEPBO | $2.59 | NA | $2.92 |
| 2-wire voice grade unbundled TN extended local dialing parity port with caller ID | UEPAV | NA | NA | $2.92 |
| 2-wire voice unbundled incoming only port with Caller ID | UEPB1 | $2.59 | NA | $2.92 |
| 2-wire voice unbundled TN Bus 2-way Area Calling Port Economy Option (TACC1) | UEPAC | NA | NA | $2.92 |
| 2-wire voice unbundled TN Bus 2-way Area Calling Port Standard Option (TACC2) | UEPAD | NA | NA | $2 92 |
| 2-wire voice unbundled TN Bus 2-way Collierville & Memphis Local Calling Port (B2F) | UEPAE | NA | NA | $2.92 |
| **NRC - OSS** | | | | |
| NRC - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces | SOMEC | $3.50 | $3.50 | $3.50 |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | $20.35 |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | $10.54 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | NA | NA | $13.32 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | NA | NA | $1.40 |
| **All available features, per month** | UEPVF | $3.40 | NA | NA |
| NRC - 1st (all types) | | NA | NA | NA |
| NRC - Add'l (all types) | | NA | NA | NA |
| NRC - Disconnect Charge - 1st | | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | NA | NA | NA |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | NA | NA | NA |
| **Three available feature, per month** | UEPVF | NA | NA | NA |
| NRC - 1st (all types) | | NA | NA | NA |
| NRC - Add'l (all types) | | NA | NA | NA |
| NRC - Disconnect Charge - 1st | | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | NA | NA | NA |
| **4-Wire Analog VG Port, per month** | UEP4A | $8.74 | $8 47 | $11 11 |
| NRC - 1st | UEP4A | $4 76 | $17 16 | $9 93 |
| NRC - Add'l | UEP4A | $4 54 | $17 16 | $9 19 |
| NRC - Disconnect Charge - 1st | BFR | $2.82 | NA | $3 66 |
| NRC - Disconnect Charge - Add'l | BFR | $2.64 | NA | $2.92 |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | $21.56 | $18.94 | $20.35 |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | $21.56 | $8 42 | $10.54 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | $3.84 | NA | $13.32 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | $3.84 | NA | $1 40 |
| **2-Wire DID Port, per month** | UEPP2 | $9.38 | $11.35 | $8 97 |
| NRC - 1st | UEPP2 | $248.44 | $61.91 | $47.75 |
| NRC - Add'l | UEPP2 | $37 49 | $61.91 | $47 01 |
| NRC - Disconnect Charge - 1st | UEPP2 | $113.28 | NA | $9.21 |
| NRC - Disconnect Charge - Add'l | UEPP2 | $7.12 | NA | $8 47 |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | $21 56 | $18.94 | $20.35 |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | $21.56 | $8 42 | $10.54 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | $3.84 | NA | $13 32 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | $3.84 | NA | $1.40 |
| **4-Wire DS1 Port w/DID capability, per month** | UEPDD | $63.31 | $120.80 | $120.00 |
| NRC - 1st | UEPDD | $413.93 | $89 44 | TBN |
| NRC - Add'l | UEPDD | $191.44 | $52.46 | TBN |
| NRC - Disconnect Charge - 1st | UEPDD | $137 29 | NA | NA |
| NRC - Disconnect Charge - Add'l | UEPDD | $4.65 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | $21.56 | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | $21.56 | $8.42 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | $3.84 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | $3.84 | NA | NA |
| **2-Wire ISDN Port(2) (3), per month** | U1PMA | $10.20 | $13.47 | NA |
| NRC - 1st | U1PMA | $155.34 | $47 37 | NA |
| NRC - Add'l | U1PMA | $106.00 | $47.37 | NA |
| NRC - Disconnect Charge - 1st | U1PMA | $93.37 | NA | NA |
| NRC - Disconnect Charge - Add'l | U1PMA | $20.98 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | $21.56 | $39.98 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | $21.56 | $39.98 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | $3.84 | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | $3.84 | NA | NA |
| NRC - User Profile per B Channel **(4)** | U1UMA | NA | NA | NA |
| **2-Wire ISDN Port(2) (3) including all available features, per month** | U1PMA | NA | NA | $18.40 |
| NRC - 1st | U1PMA | NA | NA | $30.23 |
| NRC - Add'l | U1PMA | NA | NA | $29.49 |
| NRC - Disconnect Charge - 1st | U1PMA | NA | NA | $4.10 |
| NRC - Disconnect Charge - Add'l | U1PMA | NA | NA | $4.10 |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | $41 43 |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | $42 17 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | NA | NA | $9.80 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | NA | NA | $9 80 |
| **2-Wire ISDN Port(2) (3) including three available features, per month** | U1PMA | NA | NA | NA |
| NRC - 1st | U1PMA | NA | NA | NA |
| NRC - Add'l | U1PMA | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| **4-Wire ISDN DS1 Port, per month** | UEPEX | $95.39 | $163.16 | $308.00 |
| NRC - 1st | UEPEX | $417.51 | $186.80 | $148.66 |
| NRC - Add'l | UEPEX | $203.18 | $186.80 | $147 18 |
| NRC - Disconnect Charge - 1st | UEPEX | $149.75 | NA | $38 46 |
| NRC - Disconnect Charge - Add'l | UEPEX | $37.93 | NA | $96.98 |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | $21.56 | $37.88 | $40.69 |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | $21 56 | $37 88 | $42 17 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | $3.84 | NA | $9 07 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | $3 84 | NA | $10 54 |
| **4-Wire ISDN DS1 Port including all available features, per month** | UEPEX | NA | NA | NA |
| NRC - 1st | UEPEX | NA | NA | NA |
| NRC - Add'l | UEPEX | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| **2-Wire Analog Line Port (PBX), per month** | | | | |
| 2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence | UEPRD | $1 62 | $1 85 | $4 63 |
| LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS | UEPPC | $1 62 | $1 85 | $4 63 |
| LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS | UEPPO | $1.62 | $1 85 | $4 63 |
| LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS | UEPP1 | $1 62 | $1 85 | $4 63 |
| LONG DISTANCE TERMINAL PBX TRUNK-BUSINESS | UEPLD | $1.62 | $1 85 | $4 63 |
| TN 2-WAY CALLING PLAN PBX TRUNK - BUSINESS | UEPT2 | $1 62 | $1 85 | $4 63 |
| TN OUTWARD CALLING PLAN PBX TRUNK - BUSINESS | UEPTO | $1 62 | $1 85 | $4 63 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS | UEPLD | $1 62 | $1 85 | $4 63 |
| 2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TN CALLING PORT | UEPT2 | NA | NA | $4 63 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TN CALLING PORT | UEPTO | NA | NA | $4 63 |
| 2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT | UEPXA | $1 62 | $1 85 | $4 63 |
| 2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS | UEPXB | $1.62 | $1.85 | $4.63 |
| 2-WIRE VOICE UNBUNDLED PBX LD DDD TERMINALS PORT | UEPXC | $1.62 | $1.85 | $4.63 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT | UEPXD | $1.62 | $1.85 | $4 63 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD CAPABLE PORT | UEPXE | $1.62 | $1 85 | $4 63 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT | UEPXL | $1.62 | $1 85 | $4 63 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT | UEPXM | $1.62 | $1 85 | $4.63 |
| 2-W VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT TN CALLING PORT | UEPXN | NA | NA | $4.63 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL DISCOUNT ROOM CALLING PORT | UEPXO | $1.62 | $1 85 | $4 63 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBXMEASURED PORT | UEPXS | $1.62 | $1.85 | $4 63 |
| 2-WIRE VOICE UNBUNDLED PBX COLLIERVILLE & MEMPHIS CALLING PORT | UEPXU | NA | NA | $4 63 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX TN REGIONSERV CALLING PORT | UEPXV | NA | NA | $4 63 |
| UNBUNDLED LOOP BILLING USOC (REQUIRES ONE PER PORT) | UEPLX | | | |
| LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT) | LNPCP | | | |
| **NRC - 1st** | UEPPC | $62.56 | $17.16 | $9.93 |
| 2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence | UEPRD | $62.56 | $17.16 | $9.93 |
| LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS | UEPPC | $62.56 | $17 16 | $9.93 |
| LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS | UEPPO | $62.56 | $17.16 | $9.93 |
| LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS | UEPP1 | $62.56 | $17 16 | $9.93 |
| LONG DISTANCE TERMINAL PBX TRUNK-BUSINESS | UEPLD | $62.56 | $17 16 | $9.93 |
| TN 2-WAY CALLING PLAN PBX TRUNK - BUSINESS | UEPT2 | $62.56 | $17.16 | $9.93 |
| TN OUTWARD CALLING PLAN PBX TRUNK - BUSINESS | UEPTO | $62.56 | $17.16 | $9.93 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS | UEPLD | $62.56 | $17 16 | NA |
| 2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TN CALLING PORT | UEPT2 | NA | NA | $9.93 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TN CALLING PORT | UEPTO | NA | NA | $9.93 |
| 2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT | UEPXA | $62.56 | $17.16 | $9.93 |
| 2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS | UEPXB | $62.56 | $17.16 | $9.93 |
| 2-WIRE VOICE UNBUNDLED PBX LD DDD TERMINALS PORT | UEPXC | $62.56 | $17.16 | $9.93 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT | UEPXD | $62.56 | $17 16 | $9 93 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD CAPABLE PORT | UEPXE | $62.56 | $17.16 | $9.93 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT | UEPXL | $62.56 | $17.16 | $9 93 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT | UEPXM | $62.56 | $17.16 | $9.93 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINIATRATIVE CALLING PORTTN CALLING PORT | UEPXN | NA | NA | $9.93 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL DIACOUNT ROOM CALLING PORT | UEPXO | $62.56 | $17.16 | $9.93 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBXMEASURED PORT | UEPXS | $62.56 | $17.16 | $9.93 |
| 2-WIRE VOICE UNBUNDLED PBX COLLIERVILLE & MEMPHIS CALLING PORT | UEPXU | NA | NA | $9.93 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX TN REGIONSERV CALLING PORT | UEPXV | NA | NA | $9.93 |
| Subsequent Activity | USASC | $10.00 | $10.00 | $10 00 |

| DESCRIPTION | USOC | FL | GA | TN - |
|---|---|---|---|---|
| **NRC - Add'l** | | | | |
| 2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence | UEPRD | $29 70 | $17 16 | $9 19 |
| LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS | UEPPC | $29 70 | $17 16 | $9.19 |
| LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS | UEPPO | $29 70 | $17.16 | $9 19 |
| LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS | UEPP1 | $29 70 | $17 16 | $9 19 |
| LONG DISTANCE TERMINAL PBX TRUNK-BUSINESS | UEPLD | $29.70 | $17 16 | $9 19 |
| TN 2-WAY CALLING PLAN PBX TRUNK - BUSINESS | UEPT2 | $29 70 | $17.16 | $9 19 |
| TN OUTWARD CALLING PLAN PBX TRUNK - BUSINESS | UEPTO | $29.70 | $17 16 | $9.19 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS | UEPLD | $29 70 | $17 16 | $9 19 |
| 2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TN CALLING PORT | UEPT2 | NA | NA | $9 19 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TN CALLING PORT | UEPTO | NA | NA | $9 19 |
| 2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT | UEPXA | $29 70 | $17 16 | $9 19 |
| 2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS | UEPXB | $29 70 | $17 16 | $9 19 |
| 2-WIRE VOICE UNBUNDLED PBX LD DDD TERMINALS PORT | UEPXC | $29.70 | $17 16 | $9 19 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT | UEPXD | $29.70 | $17 16 | $9 19 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD CAPABLE PORT | UEPXE | $29.70 | $17 16 | $9 19 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT | UEPXL | $29.70 | $17 16 | $9 19 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT | UEPXM | $29.70 | $17.16 | $9 19 |
| 2-W VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT TN CALLING PORT | UEPXN | NA | NA | $9.19 |
| 2-W VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL DISCOUNT ROOM CALLING PORT | UEPXO | $29.70 | $17 16 | $9.19 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBXMEASURED PORT | UEPXS | $29.70 | $17.16 | $9 19 |
| 2-WIRE VOICE UNBUNDLED PBX COLLIERVILLE & MEMPHIS CALLING PORT | UEPXU | NA | NA | $9.19 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX TN REGIONSERV CALLING PORT | UEPXV | NA | NA | $9.19 |
| **NRC - Disconnect Charge - 1st** | | | | |
| 2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence | UEPRD | $26.37 | NA | $3.66 |
| LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS | UEPPC | $26.37 | NA | $3.66 |
| LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS | UEPPO | $26.37 | NA | $3.66 |
| LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS | UEPP1 | $26.37 | NA | $3.66 |
| LONG DISTANCE TERMINAL PBX TRUNK-BUSINESS | UEPLD | $26.37 | NA | $3 66 |
| TN 2-WAY CALLING PLAN PBX TRUNK - BUSINESS | UEPT2 | $26.37 | NA | $3 66 |
| TN OUTWARD CALLING PLAN PBX TRUNK - BUSINESS | UEPTO | $26.37 | NA | $3.66 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS | UEPLD | $26.37 | NA | $3.66 |
| 2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TN CALLING PORT | UEPT2 | NA | NA | $3.66 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TN CALLING PORT | UEPTO | NA | NA | $3.66 |
| 2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT | UEPXA | $26.37 | NA | $3.66 |
| 2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS | UEPXB | $26.37 | NA | $3.66 |
| 2-WIRE VOICE UNBUNDLED PBX LD DDD TERMINALS PORT | UEPXC | $26.37 | NA | $3.66 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT | UEPXD | $26.37 | NA | $3 66 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD CAPABLE PORT | UEPXE | $26.37 | NA | $3.66 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT | UEPXL | $26.37 | NA | $3.66 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT | UEPXM | $26.37 | NA | $3 66 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINIATRATIVE CALLING PORTTN CALLING PORT | UEPXN | $26.37 | NA | $3.66 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL DIACOUNT ROOM CALLING PORT | UEPXO | $26.37 | NA | $3 66 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBXMEASURED PORT | UEPXS | $26.37 | NA | $3.66 |
| 2-WIRE VOICE UNBUNDLED PBX COLLIERVILLE & MEMPHIS CALLING PORT | UEPXU | NA | NA | $3.66 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX TN REGIONSERV CALLING PORT | UEPXV | NA | NA | $3.66 |
| **NRC - Disconnect Charge - Add'l** | | | | |
| 2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence | UEPRD | $1.69 | NA | $2.92 |
| LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS | UEPPC | $1.69 | NA | $2.92 |
| LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS | UEPPO | $1.69 | NA | $2.92 |
| LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS | UEPP1 | $1.69 | NA | $2.92 |
| LONG DISTANCE TERMINAL PBX TRUNK-BUSINESS | UEPLD | $1.69 | NA | $2.92 |
| TN 2-WAY CALLING PLAN PBX TRUNK - BUSINESS | UEPT2 | $1.69 | NA | $2.92 |
| TN OUTWARD CALLING PLAN PBX TRUNK - BUSINESS | UEPTO | $1.69 | NA | $2 92 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS | UEPLD | $1.69 | NA | $2.92 |
| 2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TN CALLING PORT | UEPT2 | NA | NA | $2.92 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TN CALLING PORT | UEPTO | NA | NA | $2.92 |

| DESCRIPTION | USOC | FL | GA | TN- |
|---|---|---|---|---|
| 2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT | UEPXA | $1.69 | NA | $2 92 |
| 2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS | UEPXB | $1 69 | NA | $2 92 |
| 2-WIRE VOICE UNBUNDLED PBX LD ODD TERMINALS PORT | UEPXC | $1 69 | NA | $2 92 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT | UEPXD | $1 69 | NA | $2 92 |
| 2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD CAPABLE PORT | UEPXE | $1.69 | NA | $2 92 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT | UEPXL | $1 69 | NA | $2 92 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT | UEPXM | $1 69 | NA | $2 92 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINIATRATIVE CALLING PORTTN CALLING PORT | UEPXN | NA | NA | $2 92 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL DIACOUNT ROOM CALLING PORT | UEPXO | $1 69 | NA | $2 92 |
| 2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBXMEASURED PORT | UEPXS | $1 69 | NA | $2 92 |
| 2-WIRE VOICE UNBUNDLED PBX COLLIERVILLE & MEMPHIS CALLING PORT | UEPXU | NA | NA | $2 92 |
| 2-WIRE VOICE UNBUNDLED 2-WAY PBX TN REGIONSERV CALLING PORT | UEPXV | NA | NA | $2.92 |
| **NRC - OSS** | | | | |
| NRC - OSS LSR Charge, Electronic, per LSR received from AFS by one of the OSS interactive interfaces | SOMEC | $2.75 | $3.50 | $3 50 |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | $21.56 | $18.94 | $20 35 |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | $21.56 | $8.42 | $10.54 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | $3.84 | NA | $13.32 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | $3.84 | NA | $1.40 |
| **2-Wire Analog Hunting, per line per month** | HTGUX | NA | NA | NA |
| NRC - 1st | HTGUX | NA | NA | NA |
| NRC - Add'l | HTGUX | NA | NA | NA |
| **Coin Port, per month** | | $1.62 | $2.05 | $2.16 |
| NRC - 1st | | $4.76 | $17.16 | $9.93 |
| NRC - Add'l | | $4.54 | $17.16 | $9.19 |
| NRC - Disconnect Charge - 1st | | $2.76 | NA | $3.66 |
| NRC - Disconnect Charge - Add'l | | $2.59 | NA | $2.92 |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | $21.56 | $18.94 | $20.35 |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | $21.56 | $8.42 | $10.54 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | $3.84 | NA | $13 32 |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | $3.84 | NA | $1.40 |
| **VERTICAL FEATURES** | | | | |
| Local Switching Features offered with Port, Per month | N/A | No add'l charge | NA | NA |
| **Three-Way Calling, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Customer Changeable Speed Calling, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Call Waiting** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Remote Activation of Call Fordwarding, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Cancel Call Waiting, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Automatic Callback, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Automatic Recall, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Calling Number Delivery, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Calling Number Delivery Blocking, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Customer Originated Trace, per month** | | NA | NA | NA |

| DESCRIPTION | USOC | FL | GA | TN - |
|---|---|---|---|---|
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Selective Call Rejection, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Selective Call Forwarding, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Selective Call Acceptance, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Multiline Hunt Service (Rotary)** | | | | |
| **Service per line, (in addition to port) , per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Call Forwarding Variable, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Call Forwarding Busy Line, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Call Forwarding Don't Answer All Calls, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Remote Call Forwarding, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Call Transfer, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Call Hold, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC – Disconnect | | NA | NA | NA |
| **Toll Restricted Service, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Message Waiting Indicator – Stutter Dial Tone, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Anonymous Call Rejection, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Shared Call Appearances of a DN, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Multiple Call Appearances, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **ISDN Bridged Call Exclusion, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Call by Call Access, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Privacy Release, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Multi Appearance Directory Number Calls, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Make Set Busy, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Teen Service (Res. Dist. Alerting Service), per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Code Restriction and Diversion, per month** | | NA | NA | NA |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Call Park, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Automatic Line, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **2-WIRE ISDN BRI FEATURES** | | | | |
| Shared Primary Number-First Appr On Each Add'l Terminal | DS1FJ | TBD | TBD | TBD |
| Secondary Only Dn (Shared/Non-Shared) First Appearance | LLDSF | TBD | TBD | TBD |
| Shared Secondary Only Dn-First Appr On Each Add'l Term | DS1F1 | TBD | TBD | TBD |
| Shared Non-ISDN DN | DOE | TBD | TBD | TBD |
| Privacy Release | DS1FU | TBD | TBD | TBD |
| Manual Exclusion | DS1FM | TBD | TBD | TBD |
| Call Forwarding Variable-Voice Or Voice/Data | LLNCV | TBD | TBD | TBD |
| Call Forwarding Variable – Data | LLOCD | TBD | TBD | TBD |
| Call Forwarding Variable – Feature Button – Voice | GJXCF | TBD | TBD | TBD |
| Call Forwarding Variable – Feature Button – Data | LLPCD | TBD | TBD | TBD |
| Call Forwarding Busy Line – Voice Or Voice/Data | LLQCV | TBD | TBD | TBD |
| Call Forwarding Busy Line – Data | LLRCD | TBD | TBD | TBD |
| Call Frwdng Busy Line–Prgrmmbl–Voice Or Voice/Data | M6AVA | TBD | TBD | TBD |
| Call Forwarding Busy Line – Programmable - Data | M6ADF | TBD | TBD | TBD |
| Call Forwarding Don't Answer – Voice Or Voice/Data | LLSCV | TBD | TBD | TBD |
| Call Forwarding Don't Answer – Data | LLUCD | TBD | TBD | TBD |
| Call Forwdng Don't Answer–Prgrmmble Voice Or Voice/Data | M6BVA | TBD | TBD | TBD |
| Call Forwarding Don't Answer – Programmable - Data | M6BDF | TBD | TBD | TBD |
| Call-Frwdng Multiple Simultaneous – Voice Or Voice/Data | M6CV5 | TBD | TBD | TBD |
| Call Forwarding Multiple Simultaneous – Data | M6CD5 | TBD | TBD | TBD |
| Conference Drop, Hold And Transfer | DS1FN | TBD | TBD | TBD |
| Six-Way Conference, Drop, Hold And Transfer | LLY6P | TBD | TBD | TBD |
| Multi-Line Hunt Group – Voice Or Voice/Data | HTG | TBD | TBD | TBD |
| Multi-Line Hunt Group – Data | HTGSD | TBD | TBD | TBD |
| Speed Calling | LLZSU | TBD | TBD | TBD |
| Visual Message Waiting Indicator | LLAVP | TBD | TBD | TBD |
| Audible Message Waiting Indicator | MWW | TBD | TBD | TBD |
| Additional Call Appearance, PDN Or DN | DS1FG | TBD | TBD | TBD |
| Call Tracing | NST | TBD | TBD | TBD |
| Call Return | NSS | TBD | TBD | TBD |
| Preferred Call Forwarding | NCE | TBD | TBD | TBD |
| Call Block | NSY | TBD | TBD | TBD |
| Repeat Dialing | NSQ | TBD | TBD | TBD |
| Per Line Blocking For Agencies/Law Enforcement | NOB | TBD | TBD | TBD |
| Per Line Blocking For Non-Pub Customers | NOBNN | TBD | TBD | TBD |
| Per Line Blocking For General Public | NOBPC | TBD | TBD | TBD |
| Per Line Blocking For Non-Pub, And Non-Listed Customer | NOBPP | TBD | TBD | TBD |
| Per Line Blocking For Non-Pub Customers | NOBNP | TBD | TBD | TBD |
| Per Line Blocking For Non-Pub Customers | NOBNR | TBD | TBD | TBD |
| Call Return Denial Of, Per Activation | BCR | TBD | TBD | TBD |
| Repeat Dialing, Denial Of, Per Activation | BRD | TBD | TBD | TBD |
| Automatic Line/Direct Connect | M6GN9 | TBD | TBD | TBD |
| Make Set Busy | M6MPD | TBD | TBD | TBD |
| Selective Call Acceptance | M6K16 | TBD | TBD | TBD |
| Call Park/Call Retneve | M6HP6 | TBD | TBD | TBD |
| Call Transfer System Exception | M6QTD | TBD | TBD | TBD |
| Make Set Busy – Intragroup | M6MGD | TBD | TBD | TBD |
| All Customized Code Restrictions | CREX+ | TBD | TBD | TBD |
| Additional Listings | CLT | TBD | TBD | TBD |
| Additional Listing No Rate | FLT | TBD | TBD | TBD |
| Cross Reference Listing | LLT | TBD | TBD | TBD |
| Non-Pub Listing No Rate | NP3 | TBD | TBD | TBD |
| Non-List Listing | NLT | TBD | TBD | TBD |
| Non-List Listing No Rate | NLE | TBD | TBD | TBD |
| Alternate Call Listing | FNA | TBD | TBD | TBD |
| Manual Service Order Charge | SOMAN | TBD | TBD | TBD |
| All Selective Class Of Call Screening | SRG++ | TBD | TBD | TBD |
| **ISDN Message Waiting Indication-Lamp, per month** | | NA | NA | NA |
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **ISDN Feature Function Buttons** | | NA | NA | |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| NRC | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Subsequent Ordering Charge – (per order, per line)** | | NA | NA | |
| NRC - Electronic - 1st | | NA | NA | NA |
| NRC - Electronic - Add'l | | NA | NA | NA |
| NRC - Manual - 1st | | NA | NA | NA |
| NRC - Manual - Add'l | | NA | NA | NA |
| NRC - Disconnect | | NA | NA | NA |
| **Unbundled Port Usage Charges** | | | | |
| **End Office Switching (Port Usage)** | | | | |
| End Office Switching Function, per mou | N/A | $0.0008846 | $0 0016333 | $0 0008 |
| End Office Interoffice Trunk Port—Shared, per mou | N/A | $0 0001893 | $0 0001564 | NA |
| **Tandem Switching (Port Usage) (Local or Access Tandem)** | | | | |
| Tandem Switching Function per mou | N/A | $0.0001522 | $0 0006757 | $0 000978 |
| Tandem Interoffice Trunk Port - Shared per mou | | $0 0002713 | $0.0002126 | NA |
| **Common (Shared) Transport** | | | | |
| Common (Shared) Transport per mile per mou | N/A | $0.0000039 | $0.000008 | $0 0000064 |
| Common (Shared) Transport Facilities Termination per mou | N/A | $0.0004579 | $0 0004152 | $0 0003871 |
| | | | | |
| **NOTES:** | | | | |
| Interim rates subject to true-up. | | | | |
| 1 Port rate includes all available features | | | | |
| 2 Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports. | | | | |
| 3 Access to B Channel or D Channel Packet capabilities will be available only through BFR/NBR Process. Rates for the packet capabilities will be determined via the BFR/NBR Process. | | | | |
| 4 This rate element is for those states which have a specific rate for User Profile per B Channel. | | | | |
| 5 This rate element is for use in those states with a different rate for additional minutes of use. | | | | |
| 6 Rates in TN and FL are interim and shall be trued-up when final rates are ordered. | | | | |

| UNBUNDLED DEDICATED TRANSPORT - Local Channel | USOC | FL | GA | TN |
|---|---|---|---|---|
| **Local Channel - Dedicated - 2-Wire VG** | | | | |
| 2-wire VG per mile | 1L5NC | $0.00 | $0.00 | $0.00 |
| 2-wire VG Monthly Recurring per month | ULDV2 | $29.33 | $13.91 | $19.02 |
| NRC - 2-wire VG - 1st | ULDV2 | $386.34 | $382.95 | $199.33 |
| NRC - 2-wire VG -Add'l | ULDV2 | $66.36 | $62.40 | $24.16 |
| NRC - 2-Wire VG - Disconnect Chg - 1st | ULDV2 | $67.91 | NA | $54.81 |
| NRC - 2-Wire VG - Disconnect Chg - Add'l | ULDV2 | $5.92 | NA | $4.80 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $8.42 | NA |
| NRC - 2-Wire VG - Incremental Charge--Manual Svc Order-Disconnect | SOMAN | NA | NA | NA |
| **Local Channel - Dedicated - 2-Wire VG Rev. Bat.** | | | | |
| 2-wire VG per mile | 1L5NC | $0.00 | $0.00 | $0.00 |
| 2-wrire VG Monthly Recurring per month | ULDR2 | $29.33 | $13.91 | $19.02 |
| NRC - 2-wire VG - 1st | ULDR2 | $3,865.34 | $382.95 | $199.33 |
| NRC - 2-wire VG -Add'l | ULDR2 | $66.36 | $62.40 | $24.16 |
| NRC - 2-Wire VG - Disconnect Chg - 1st | ULDR2 | $67.91 | NA | $54.81 |
| NRC - 2-Wire VG - Disconnect Chg - Add'l | ULDR2 | $5.92 | NA | $4.80 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $8.42 | NA |
| NRC - 2-Wire VG - Incremental Charge--Manual Svc Order-Disconnect | SOMAN | NA | NA | NA |
| **Local Channel - Dedicated - 4-Wire VG** | | | | |
| 4-wire VG per mile | 1L5NC | $0.00 | $0.00 | $0.00 |
| 4-wire VG Monthly Recurring per month | ULDV4 | $30.50 | $14.99 | $20.14 |
| NRC - 4-Wire VG - 1st | ULDV4 | $387.21 | $368.44 | $201.53 |
| NRC - 4-Wire VG - Add'l | ULDV4 | $67.22 | NA | $24.83 |
| NRC - 4-Wire VG - Disconnect Chg - 1st | ULDV4 | $68.78 | NA | $55.52 |
| NRC - 4-Wire VG - Disconnect Chg - Add'l | ULDV4 | $6.79 | NA | $5.51 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - 4-Wire VG - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - 4-Wire VG - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $8.42 | NA |
| NRC - 4-Wire VG - Incremental Charge--Manual Svc Order-Disconnect | SOMAN | NA | NA | NA |
| **Local Channel - Dedicated - DS1** | | | | |
| DS1 per mile | 1L5NC | $0.00 | $0.00 | $0.00 |
| DS1 per month | ULDF1 | $43.53 | $38.36 | $40.27 |
| NRC - DS1 - 1st | ULDF1 | $242.45 | $356.15 | $277.35 |
| NRC - DS1 - Add'l | ULDF1 | $226.44 | $312.89 | $233.26 |
| NRC - DS1 - Disconnect Chg - 1st | ULDF1 | $41.13 | $122.31 | $33.18 |
| NRC - DS1 - Disconnect Chg - Add'l | ULDF1 | $28.28 | $119.14 | $22.30 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - DS1 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $44.22 | NA |
| NRC - DS1 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | NA | NA |
| NRC - DS1 - Incremental Charge--Manual Svc Order-Disconnect | SOMAN | NA | $18.03 | NA |
| **Local Channel - Dedicated - DS3** | | | | |
| DS3 - per mile per month | 1L5NC | $9.16 | $6.92 | $23.76 |
| DS3 - Facility Termination per month | ULDF3 | $556.27 | $515.91 | $607.28 |
| NRC - DS3 - Facility Termination - 1st | ULDF3 | $903.37 | $639.50 | $726.16 |
| NRC - DS3 - Facility Termination - Add'l | ULDF3 | $528.05 | $426.31 | $411.64 |
| NRC - DS3 - Facility Termination - Disconnect - 1st | ULDF3 | $221.46 | $122.31 | $103.36 |

| | | | | |
|---|---|---|---|---|
| NRC - DS3 - Facility Termination - Disconnect - Add'l | ULDF3 | $154 90 | $119 14 | $100 59 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21 56 | NA | $19 99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3 84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2 75 | $3 50 | $3 50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - DS3 -Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37 55 | NA |
| NRC - DS3 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37 55 | NA |
| NRC - DS3 - Incremental Charge--Manual Svc Order-Disconnect -1st | SOMAN | NA | $18 03 | NA |
| NRC - DS3 - Incremental Charge--Manual Svc Order-Disconnect-Add'l | SOMAN | NA | $18 03 | NA |
| **Local Channel - Dedicated - STS-1** | | | | |
| STS-1 - per mile per month | 1L5NC | $9.16 | $6.92 | $25 11 |
| STS-1 - Facility Termination per month | ULDFS | $565 48 | $517 56 | $615 65 |
| NRC - STS-1 - Facility Termination - 1st | ULDFS | $903.37 | $639 50 | $1,085 73 |
| NRC - STS-1 - Facility Termination - Add'l | ULDFS | $528.05 | $426 40 | $683 01 |
| NRC - STS-1 - Facility Termination - Disconnect - 1st | ULDFS | $221.46 | $122.31 | $103 36 |
| NRC - STS-1 - Facility Termination - Disconnect - Add'l | ULDFS | $154.90 | $119 14 | $100.59 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19 99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.75 | $3.50 | $3 50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - STS-1 -Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37.55 | NA |
| NRC - STS-1 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37.55 | NA |
| NRC - STS-1 - Incremental Charge--Manual Svc Order-Disconnect -1st | SOMAN | NA | $18 03 | NA |
| NRC - STS-1 - Incremental Charge--Manual Svc Order-Disconnect-Add'l | SOMAN | NA | $18 03 | NA |
| **Local Channel - Dedicated - OC3** | | | | |
| OC3 per mile per month | 1L5NC | $8.93 | $5.82 | $19.95 |
| OC3 Facility Termination per month | | $648.60 | $914 22 | $1,263 |
| NRC - OC3 - Facility Termination - 1st | | $966.45 | $947 69 | $1,050 |
| NRC - OC3 - Facility Termination - Add'l | | $408.85 | $413.00 | $411 64 |
| NRC - OC3 - Facility Termination - Disconnect Chg - 1st | | $11.56 | $122.31 | $103.36 |
| NRC - OC3 - Facility Termination - Disconnect Chg - Add'l | | $108.34 | $119.14 | $100 59 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.75 | $3 50 | $3 50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - OC3 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37.55 | NA |
| NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37.55 | NA |
| NRC - OC3 - Incremental Charge--Manual Svc Order-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| NRC - OC3 - Incremental Charge--Manual Svc Order-Disconnect-Add'l | SOMAN | NA | $18.03 | NA |
| **Local Channel - Dedicated - OC12** | | | | |
| OC12 per mile per month | 1L5NC | $2,053.06 | $8.31 | $28.51 |
| OC12 Facility Termination per month | | $1,183.46 | $3,185.00 | $7,158 |
| NRC - OC12 - Facility Termination - 1st | | $408.85 | $1,162.00 | $1,276 |
| NRC - OC12 - Facility Termination - Add'l | | $111.56 | $413.00 | $411.64 |
| NRC - OC12 - Facility Termination -Disconnect Chg - 1st | | $108.34 | $122.31 | $103 36 |
| NRC - OC12 - Facility Termination - Disconnect Chg - Add'l | | $21.56 | $119.14 | $100.59 |
| NRC - Manual Svc Order, per LSR | SOMAN | $3.84 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $2.75 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $0.42 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.43 | NA | NA |
| NRC - OC12 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37.55 | NA |
| NRC - OC12 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37.55 | NA |
| NRC - OC12 - Incremental Charge--Manual Svc Order-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| NRC - OC12 - Incremental Charge--Manual Svc Order-Disconnect-Add'l | SOMAN | NA | $18.03 | NA |
| **Local Channel - Dedicated - OC48** | | | | |
| OC48 per mile per month | 1L5NC | $36.04 | $27.25 | $93.50 |
| OC48 Facility Termination per month | | $1,685.97 | $1,671 | $1,853 |
| OC48 - Interface OC12 on OC48 per month | | $587.71 | $558.07 | $572 61 |
| NRC - OC48 - Facility Termination - 1st | | $1,183.46 | $1,162.00 | $1,276 |
| NRC - OC48 - Facility Termination -Add'l | | $408.85 | $413.00 | $411.64 |
| NRC - OC48 - Interface OC12 on OC48 - 1st | | $543.72 | $539.36 | $544.55 |
| NRC -OC48 - Interface OC12 on OC48 -Add'l | | $312.05 | $317.38 | $311.39 |
| NRC - OC48 - Facility Termination - Disconnect Chg - 1st | | $111.56 | $122.31 | $103.36 |

| | | | | |
|---|---|---|---|---|
| NRC - OC48 - Facility Termination - Disconnect Chg - Add'l | | $108 34 | $119 14 | $100 59 |
| NRC - OC48 - Interface OC12 on OC48 - Disconnect Chg - 1st | | $111 56 | $122 31 | $103 36 |
| NRC - OC48 - Interface OC12 on OC48 - Disconnect Chg - Add'l | | $108 34 | $119 14 | $100 59 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21 56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3 84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2 75 | $3 50 | $3 50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - OC48 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37.55 | NA |
| NRC - OC48 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37 55 | NA |
| NRC - OC48 -Interface-Incremental Cost-Manual Svc. Order vs. Electronic | SOMAN | NA | $37 55 | NA |
| NRC - OC48 -Interface-Incremental Cost-Manual Svc Order vs. Electronic | SOMAN | NA | $37 55 | NA |
| NRC - OC48 - Incremental Charge--Manual Svc Order-Disconnect-1st | SOMAN | NA | $18 03 | NA |
| NRC - OC48 - Incremental Charge--Manual Svc Order-Disconnect-Add'l | SOMAN | NA | $18 03 | NA |
| NRC - OC48 -Interface-Incremental Cost-Manual Svc. Order vs. Electronic | SOMAN | NA | $18 03 | NA |
| NRC - OC48 -Interface-Incremental Cost-Manual Svc. Order vs. Electronic | SOMAN | NA | $18 03 | NA |
| **UNBUNDLED DEDICATED TRANSPORT - Interoffice Channel** | | | | |
| Interoffice Transport - Dedicated - 2-wire VG | | | | |
| 2-Wire VG - per mile per month | 1L5XX | $0 0098 | $0 0222 | $0.0173 |
| 2-Wire VG - Facility Termination per month | U1TV2 | $26 52 | $17 07 | $18 33 |
| NRC - 2-wire VG - Facility Termination -1st | U1TV2 | $81.09 | $79 61 | $55.39 |
| NRC - 2-wire VG - Facility Termination - Add'l | U1TV2 | $54.83 | $36.08 | $17 37 |
| NRC - 2-wire VG -Facility Termination - Disconnect Charge -1st | U1TV2 | $31.01 | NA | $27 96 |
| NRC - 2-wire VG - Facility Termination - Disconnect Charge -Add'l | U1TV2 | $12.78 | NA | $3.51 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.75 | $3 50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - 2-wire VG - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $18 94 | NA |
| NRC - 2-wire VG - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $18.94 | NA |
| NRC - 2-wire VG - Incremental Charge--Manual Svc Order-Disconnect--1st | SOMAN | NA | NA | NA |
| NRC - 2-wire VG - Incremental Charge--Manual Svc Order-Disconnect--Add | SOMAN | NA | NA | NA |
| Interoffice Transport - Dedicated - 2-wire VG - Rev Bat. | | | | |
| 2-Wire VG - per mile per month | 1L5XX | $0.0098 | $0.0222 | $0.0173 |
| 2-Wire VG - Facility Termination per month | U1TR2 | $26.52 | $17.07 | $18.33 |
| NRC - 2-wire VG - Facility Termination -1st | U1TR2 | $81.09 | $79.61 | $55.39 |
| NRC - 2-wire VG - Facility Termination - Add'l | U1TR2 | $54.83 | $36.08 | $17.37 |
| NRC - 2-wire VG -Facility Termination - Disconnect Charge -1st | U1TR2 | $31.01 | NA | $27.96 |
| NRC - 2-wire VG - Facility Termination - Disconnect Charge -Add'l | U1TR2 | $12.78 | NA | $3.51 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - 2-wire VG - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - 2-wire VG - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $18.94 | NA |
| NRC - 2-wire VG - Incremental Charge--Manual Svc Order-Disconnect--1st | SOMAN | NA | NA | NA |
| NRC - 2-wire VG - Incremental Charge--Manual Svc Order-Disconnect--Add | SOMAN | NA | NA | NA |
| **Common (Shared) Transport** | | | | |
| Common (Shared) Transport per mile per mou | NA | $0.000012 | $0.000008 | $0.00004 |
| Common (Shared) Transport Facilities Termination per mou | NA | $0.0005 | $0.0004152 | $0.00036 |
| **Interoffice Transport - Dedicated - 4-wire VG** | | | | |
| 4-Wire VG - per mile per month | 1L5XX | $0.0098 | NA | NA |
| 4-Wire VG - Facility Termination per month | U1TV4 | $23.64 | NA | NA |
| NRC - 4-wire VG - Facility Termination -1st | U1TV4 | $81.09 | NA | NA |
| NRC - 4-wire VG - Facility Termination - Add'l | U1TV4 | $54.63 | NA | NA |
| NRC - 4-wire VG -Facility Termination - Disconnect Charge -1st | U1TV4 | $31.01 | NA | NA |
| NRC - 4-wire VG - Facility Termination - Disconnect Charge -Add'l | U1TV4 | $12.78 | NA | NA |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | NA |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.77 | NA | NA |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - 4-wire VG - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | NA | NA |
| NRC - 4-wire VG - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | NA | NA |
| NRC - 4-wire VG - Incremental Charge--Manual Svc Order-Disconnect--1st | SOMAN | NA | NA | NA |

| | | | | |
|---|---|---|---|---|
| NRC - 4-wire VG - Incremental Charge--Manual Svc Order-Disconnect--Add | SOMAN | NA | NA | NA |
| **Interoffice Transport - Dedicated - DS0 - 56kbps** | | | | |
| DS0 - per mile per month | 1L5XX | $0 0098 | $0 0222 | $0 1730 |
| DS0 - Facility Termination per month | U1TD5 | $19.31 | $16 45 | $17 74 |
| NRC - DS0 - Facility Termination - 1st | U1TD5 | $81 11 | $79.61 | $55 39 |
| NRC - DS0 - Facility Termination - Add'l | U1TD5 | $54.83 | $36 08 | $17 37 |
| NRC - DS0 -Facility Termination - Disconnect Charge - 1st | U1TD5 | $31.01 | NA | $27 96 |
| NRC - DS0 - Facility Termination - Disconnect Charge - Add'l | U1TD5 | $12.78 | NA | $3 51 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21 56 | NA | $19 99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3 84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.77 | $3 50 | $3 50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - DS0 -Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $18 94 | NA |
| NRC -DS0 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $18 94 | NA |
| NRC - DS0 -Incremental Charge--Manual Svc Order-Disconnect--1st | SOMAN | NA | NA | NA |
| NRC - DS0 -Incremental Charge--Manual Svc Order-Disconnect—Add'l | SOMAN | NA | NA | NA |
| **Interoffice Transport - Dedicated -DS0 - 64 kbps** | | | | |
| DS0 - per mile per month | 1L5XX | $0.0098 | $0 0222 | $0 1730 |
| DS0 - Facility Termination per month | U1TD6 | $19 31 | $16.45 | $17.74 |
| NRC - DS0 - Facility Termination - 1st | U1TD6 | $81 11 | $79.61 | $55.39 |
| NRC - DS0 - Facility Termination - Add'l | U1TD6 | $54.83 | $36.08 | $17 37 |
| NRC - DS0 -Facility Termination - Disconnect Charge - 1st | U1TD6 | $31.01 | NA | $27 96 |
| NRC - DS0 - Facility Termination - Disconnect Charge - Add'l | U1TD6 | $12.78 | NA | $3.51 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.77 | $3 50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - DS0 -Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $18 94 | NA |
| NRC -DS0 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $18.94 | NA |
| NRC - DS0 -Incremental Charge--Manual Svc Order-Disconnect--1st | SOMAN | NA | NA | NA |
| NRC - DS0 -Incremental Charge--Manual Svc Order-Disconnect—Add'l | SOMAN | NA | NA | NA |
| **Interoffice Transport - Dedicated - DS1** | | | | |
| DS1 - per mile per month | 1L5XX | $0.6013 | $0.4523 | $0 3525 |
| DS1 - Facility Termination per month | U1TF1 | $99.79 | $78.47 | $75.83 |
| NRC - DS1-Facility Termination - 1st | U1TF1 | $45.91 | $147.07 | $145.98 |
| NRC - DS1 - Facility Termination - Add'l | U1TF1 | $44.18 | $111 75 | $109.85 |
| NRC - DS1 - Facility Termination - Disconnect Charge - 1st | U1TF1 | $30.30 | NA | $19.55 |
| NRC - DS1 - Facility Termination -Disconnect Charge - Add'l | U1TF1 | $26.76 | NA | $14.99 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.77 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - DS1 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC -DS1 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $18.94 | NA |
| NRC - DS1 - Incremental Charge--Manual Svc Order-Disconnect--1st | SOMAN | NA | NA | NA |
| NRC - DS1 - Incremental Charge--Manual Svc Order-Disconnect—Add'l | SOMAN | NA | NA | NA |
| **Interoffice Transport - Dedicated - DS3** | | | | |
| DS3 - per mile per month | 1L5XX | $4.17 | $2.75 | $5.89 |
| DS3 -Facility Termination per month | U1TF3 | $1,121.93 | $788.00 | $760.20 |
| NRC - DS3 - Facility Termination -1st | U1TF3 | $557.69 | $511.10 | $625 91 |
| NRC - DS3 - Facility Termination - Add'l | U1TF3 | $325.61 | $330.77 | $311.39 |
| NRC - DS3 - Facility Termination - Disconnect Charge - 1st | U1TF3 | $111.56 | $122.31 | $103.36 |
| NRC - DS3 - Facility Termination - Disconnect Charge - Add'l | U1TF3 | $108.34 | $119.14 | $100.59 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19 99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.77 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.42 | NA | NA |
| NRC - DS3 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37.96 | NA |
| NRC - DS3 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37.96 | NA |
| NRC - DS3 - Incremental Charge--Manual Svc Order-Disconnect--1st | SOMAN | NA | $18.23 | NA |
| NRC - DS3 - Incremental Charge--Manual Svc Order-Disconnect—Add'l | SOMAN | NA | $18.23 | NA |
| **Interoffice Transport - Dedicated - STS-1** | | | | |
| STS-1 - per mile per month | 1L5XX | $4 17 | $2.72 | $6.88 |

BELLSOUTH/AFS RATES
NETWORK ELEMENTS
AND OTHER SERVICES
TRANSPORT

| | | | | |
|---|---|---|---|---|
| STS-1 -Facility Termination per month | U1TFS | $1 105 98 | $783 63 | $838 65 |
| NRC - STS-1 - Facility Termination -1st | U1TFS | $557 69 | $449 91 | $858 26 |
| NRC - STS-1 - Facility Termination - Add'l | U1TFS | $325 61 | $119 14 | $525 25 |
| NRC - STS-1 - Facility Termination - Disconnect Charge - 1st | U1TFS | $111 56 | $137 17 | $103 36 |
| NRC - STS-1 - Facility Termination - Disconnect Charge - Add'l | SOMAN | $21 56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR | SOMAN | $3 84 | NA | NA |
| NRC - Manual Svc Order, per LSR disconnect | SOMEC | $2.77 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR | SOMEC | $0.43 | NA | NA |
| NRC - Electronic Svc Order, per LSR disconnect | SOMAN | NA | $61 19 | NA |
| NRC - STS-1 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $61.19 | NA |
| NRC - STS-1 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $3 17 | NA |
| NRC - DS3 - Incremental Charge--Manual Svc Order-Disconnect--1st | SOMAN | NA | $3 17 | NA |
| NRC - DS3 - Incremental Charge--Manual Svc Order-Disconnect—Add'l | | | | |
| **Interoffice Transport - Dedicated - OC3** | 1L5XX | $8.24 | $4 37 | $13 45 |
| OC3 -per mile per month | | $3,020.08 | $2,187 00 | $2,124 |
| OC3 -Facility Termination per month | | $869 65 | $819 29 | $950 10 |
| NRC - OC-3 - Facility Termination - 1st | | $312 05 | $317 38 | $311.39 |
| NRC - OC-3 - Facility Termination - Add'l | | $111.56 | $122.31 | $103 36 |
| NRC - OC-3 - Facility Termination - Disconnect Charge - 1st | | $108.34 | $119 14 | $100 59 |
| NRC - OC-3 - Facility Termination - Disconnect Charge - Add'l | SOMAN | $21.56 | NA | $19 99 |
| NRC - Manual Svc Order, per LSR | SOMAN | $3.84 | NA | NA |
| NRC - Manual Svc Order, per LSR disconnect | SOMEC | $2.77 | $3 50 | $3 50 |
| NRC - Electronic Svc Order, per LSR | SOMEC | $0.43 | NA | NA |
| NRC - Electronic Svc Order, per LSR disconnect | SOMAN | NA | $37 55 | NA |
| NRC - OC3 - Incremental Cost - Manual Svc Order vs. Electronic-1st | SOMAN | NA | $37 55 | NA |
| NRC - OC3 - Incremental Cost - Manual Svc Order vs. Electronic-Add'l | SOMAN | NA | $18 03 | NA |
| NRC - OC3 - Incremental Cost - Manual Svc Order vs. Electronic-Disconnect | SOMAN | NA | $18.03 | NA |
| NRC - OC3 - Incremental Cost - Manual Svc Order vs. Electronic-Disconnect | | | | |
| **Interoffice Transport - Dedicated - OC12** | 1L5XX | $26.45 | $15 05 | $49 80 |
| OC12 -per mile per month | | $11,599.14 | $8,202 00 | $8,015 |
| OC12 -Facility Termination | | $1,086 66 | $1,034 00 | $1,176 |
| NRC - OC12- Facility Termination - 1st | | $312.05 | $317.38 | $311.39 |
| NRC - OC12- Facility Termination - Add'l | | $111.56 | $122.31 | $103.36 |
| NRC - OC12 - Facility Termination - Disconnect Chg - 1st | | $108.34 | $119.14 | $100.59 |
| NRC - OC12 - Facility Termination - Disconnect Chg - Add'l | SOMAN | $21.56 | NA | $19 99 |
| NRC - Manual Svc Order, per LSR | SOMAN | $3.84 | NA | NA |
| NRC - Manual Svc Order, per LSR disconnect | SOMEC | $2.77 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR | SOMEC | $0.43 | NA | NA |
| NRC - Electronic Svc Order, per LSR disconnect | SOMAN | NA | $37.55 | NA |
| NRC - OC12 - Incremental Cost - Manual Svc Order vs. Electronic-1st | SOMAN | NA | $37.55 | NA |
| NRC - OC12 - Incremental Cost - Manual Svc Order vs. Electronic-Add'l | SOMAN | NA | $18.03 | NA |
| NRC - OC12 - Incremental Cost - Manual Svc Order vs. Elect-Disconnect-1s | SOMAN | NA | $18.03 | NA |
| NRC - OC12 - Incremental Cost - Manual Svc Order vs. Elect-Disconnect-Ad | | | | |
| **Interoffice Transport - Dedicated - OC48** | 1L5XX | $34.07 | $25.70 | $106.55 |
| OC48 -per mile per month | | $12,460.76 | $11,134.00 | $11,632 |
| OC48 -Facility Termination per month | | $1,199.42 | $1,137 00 | $1,170 |
| OC48 -per Interface OC12 on OC48 per month | | $1,086.66 | $1,034.00 | $1,176 |
| NRC - OC48 - Facility Termination - 1st | | $312.05 | $317.38 | $311.39 |
| NRC - OC48 - Facility Termination - Add'l | | $543.72 | $539.36 | $544.55 |
| NRC - OC48 - Interface OC12 on OC48 - 1st | | $312.05 | $317 38 | $311.39 |
| NRC - OC48 - Interface OC12 on OC48 - Add'l | | $111.56 | $122.31 | $103.36 |
| NRC - OC48 - Facility Termination - Disconnect Chg - 1st | | $108.34 | $119.14 | $100.59 |
| NRC - OC48 - Facility Termination - Disconnect Chg - Add'l | | $111 56 | $122.31 | $103.36 |
| NRC - OC48 - Interface OC12 on OC48 - Disconnect - 1st | | $108.34 | $119.14 | $100.59 |
| NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l | SOMAN | $21.56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR | SOMAN | $3.84 | NA | NA |
| NRC - Manual Svc Order, per LSR disconnect | SOMEC | $2.77 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR | SOMEC | $0.43 | NA | NA |
| NRC - Electronic Svc Order, per LSR disconnect | SOMAN | NA | $37 55 | NA |
| NRC - OC48 - Incremental Cost - Manual Svc. Order vs. Electronic-1st | SOMAN | NA | $37.55 | NA |
| NRC - OC48 - Incremental Cost - Manual Svc. Order vs. Electronic-Add'l | SOMAN | NA | $37 55 | NA |
| NRC - OC48 - Interface- Incremental Cost - Manual Svc. Order vs. Electronic | SOMAN | NA | $37.55 | NA |
| NRC - OC48 - Interface- Incremental Cost - Manual Svc. Order vs. Electronic | | | | |

| | | | | |
|---|---|---|---|---|
| NRC - OC48 - Incremental Cost - Manual Svc Order vs Elect-Disconnect-1s | SOMAN | NA | $18 03 | NA |
| NRC - OC48 - Incremental Cost - Manual Svc. Order vs Elect-Disconnect-Ad | SOMAN | NA | $18 03 | NA |
| NRC - OC48-Interface-Incremental Cost-Manual Svc Order vs. Elec-Disconn | SOMAN | NA | $18 03 | NA |
| NRC - OC48-Interface-Incremental Cost-Manual Svc. Order vs. Elec-Disconn | SOMAN | NA | $18 03 | NA |
| **UNBUNDLED CHANNELIZATION** | | | | |
| **DS3 Channelization (DS3 to DS1)** | | | | |
| per Channelized System (28 DS1) per month | MQ3 | $220.97 | $182 04 | $222 98 |
| NRC - 1st | MQ3 | $356 40 | $265 91 | $265 08 |
| NRC - Add'l | MQ3 | $188.00 | $188.78 | $185 94 |
| NRC -1st - Disconnect | MQ3 | $61.64 | $72.50 | $61 09 |
| NRC -Add'l - Disconnect | MQ3 | $58 98 | $59.96 | $50 31 |
| per Interface per month (COCI) | UC1D1 | $14 40 | $11 02 | $3 91 |
| NRC - 1st | UC1D1 | $13 16 | $12 02 | $12 61 |
| NRC - Add'l | UC1D1 | $9 43 | $8.66 | $9 03 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19 99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2 77 | $3.50 | $3 50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | $0.43 | NA | NA |
| Channel System - Incremental Cost - Manual Svc. Order vs Electronic -1st | SOMAN | NA | $14 75 | $21 71 |
| Channel System - Incremental Cost - Manual Svc Order vs. Electronic -Add'l | SOMAN | NA | $6.55 | $10 46 |
| Incremental Cost-Manual Svc. Order vs. Elect -Disconnect - 1st | SOMAN | NA | $10 60 | $14.21 |
| Incremental Cost-Manual Svc. Order vs Elect -Disconnect - Add'l | SOMAN | NA | NA | $1 46 |
| **DS1 Channelization (DS1 to DS0)** | | | | |
| per Channelized System (24 DS0) per month | MQ1 | $153.60 | $126.22 | $165.21 |
| NRC - 1st | MQ1 | $182.14 | $198 22 | $197.21 |
| NRC - Add'l | MQ1 | $125.18 | $123.59 | $119.99 |
| NRC -1sr - Disconnect | MQ1 | $19.52 | $31.03 | $25.66 |
| NRC -Add'l - Disconnect | MQ1 | $18 14 | $19.75 | $15.81* |
| - Interface (COCI) | | | | |
| per OCU-DP(data) card per month (2 4-64kbs) | 1D1DD | $2.20 | $1 86 | $2.46 |
| NRC - 1st | 1D1DD | $13.16 | $12.02 | $12 61 |
| NRC - Add'l | 1D1DD | $9.43 | $8.66 | $9.03 |
| per BRITE card per month | UC1CA | $3.83 | $3.71 | $3.33 |
| NRC - 1st | UC1CA | $13.16 | $12.02 | $12.61 |
| NRC - Add'l | UC1CA | $9.43 | $8.66 | $9 03 |
| per VG card per month (DS0) | 1D1VG | $1.45 | $1.17 | $1 25 |
| NRC - 1st | 1D1VG | $13.16 | $12.02 | $12.61 |
| NRC - Add'l | 1D1VG | $9.43 | $8.66 | $9.03 |
| NRC - Manual Svc Order, per LSR | SOMAN | $21.56 | NA | $19.99 |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | $3.84 | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | $2.77 | $3.50 | $3.50 |
| NRC - Electronic Svc Order, per LSR disconnect | SOMAN | $0.43 | NA | NA |
| Channel System - Incremental Cost - Manual Svc. Order vs. Electronic -1st | SOMAN | NA | $14.75 | $25.66 |
| Channel System - Incremental Cost - Manual Svc. Order vs. Electronic -Add'l | SOMAN | NA | $6.55 | $15.81 |
| Incremental Cost-Manual Svc. Order vs Elect -Disconnect - 1st | SOMAN | NA | $10.70 | $14.21 |
| Incremental Cost-Manual Svc. Order vs. Elect -Disconnect - Add'l | SOMAN | NA | $0.00 | $1.46 |
| **UNBUNDLED DARK FIBER** | | | | |
| Dark Fiber - Interoffice (four fiber strands) per route mile or fraction thereof, per m | 1L5DF | $28.82 | $24 96 | $28.60 |
| NRC - Per each four-fiber dark fiber arrangement - 1st | UDF14 | $1,278.62 | $1,737.00 | $1,742.00 |
| NRC - Per each four-fiber dark fiber arrangement - Add'l | UDF14 | $275.82 | $562.39 | $564.08 |
| NRC -Disconnect--1st | UDF14 | $587.64 | NA | NA |
| NRC -Disconnect--Add'l | UDF14 | $366.34 | NA | NA |
| Dark Fiber - Local Channel(four fiber strands) per route mile or fraction thereof, p | 1L5DC | $58.35 | $54.63 | $60.06 |
| NRC - Per each four-fiber dark fiber arrangement - 1st | UDFC4 | $1,278.62 | $1,737 00 | $1,742.00 |
| NRC - Per each four-fiber dark fiber arrangement - Add'l | UDFC4 | $275.82 | $562.39 | $564.08 |
| NRC -Disconnect--1st | UDFC4 | $587.64 | NA | NA |
| NRC -Disconnect--Add'l | UDFC4 | $366.34 | NA | NA |
| Dark Fiber - Local Loop (four fiber strands) per route mile or fraction thereof, per | 1L5DL | $58.35 | $54.63 | $60.06 |
| NRC - Per each four-fiber dark fiber arrangement - 1st | UDFL4 | $1,278.62 | $1,737.00 | $1,742.00 |
| NRC - Per each four-fiber dark fiber arrangement - Add'l | UDFL4 | $275.82 | $562.39 | $564.08 |
| NRC -Disconnect--1st | UDFL4 | $587.64 | NA | NA |
| NRC -Disconnect--Add'l | UDFL4 | $366.34 | NA | NA |
| **NOTES:** | | | | |
| Interim rates subject to true-up. | | | | |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| **UNBUNDLED LOOP COMBINATIONS** | | | | |
| | | | | |
| **Unbundled Loop/Port Combinations (Note 4)** | | | | |
| **MARKET RATES (INCLUDING ALL VERTICAL FEATURES) (Note 1)** | | | | |
| **Density Zone 1 / Top 8 MSAs in BellSouth Region** | | **Orlando, Ft. Lauderdale, Miami** | **Atlanta** | **Nashville** |
| Customers with 4 or more DS0 Equivalent | | | | |
| Currently Combined (Note2) | | | | |
| **2-W VG Loop with 2-W Line Port (Res. and Bus.)** | | | | |
| **2-W VG Line Port (Res.), per month** | | | | |
| 2- wire voice unbundled port - residence | UEPRL | $14.00 | $14 00 | $14 00 |
| 2-W voice unbundled port with caller ID - residence | UEPRC | $14.00 | $14 00 | $14 00 |
| 2-W voice unbundled port outgoing only - residence | UEPRO | $14.00 | $14.00 | $14 00 |
| 2-W VG unbundled TN extended local dialing panty port with caller ID | UEPAQ | NA | NA | $14 00 |
| 2-W voice unbundled Florida area calling with caller ID - residence | UEPAF | $14 00 | NA | NA |
| 2-W voice unbundled TN Area Calling port with Caller ID - residence (F2R) | UEPAK | NA | NA | $14 00 |
| 2-W voice unbundled TN Area Calling port with Caller ID - residence (TACER) | UEPAL | NA | NA | $14.00 |
| 2-W voice unbundled TN Area Calling port with Caller ID - residence (TACSR) | UEPAM | NA | NA | $14.00 |
| 2-W voice unbundled TN Area Calling port with Caller ID - residence (1MF2X) | UEPAN | NA | NA | $14 00 |
| 2-W voice unbundled TN Area Calling port with Caller ID - residence (2MR) | UEPAO | NA | NA | $14 00 |
| 2-W voice unbundled res. low usage line port with Caller ID (LUM) | UEPAP | $14.00 | $14.00 | $14 00 |
| **2-W VG Line Port (Bus.), per month** | | | | |
| 2-W voice unbundled port without Caller ID | UEPBL | $14 00 | $14.00 | $14.00 |
| 2-W voice unbundled port with unbundled port with Caller+E484 ID | UEPBC | $14.00 | $14 00 | $14 00 |
| 2-W voice unbundled outgoing only port | UEPBO | $14.00 | $14 00 | $14 00 |
| 2-W VG unbundled TN extended local dialing panty port with caller ID | UEPAV | NA | NA | $14 00 |
| 2-W voice unbundled incoming only port with Caller ID | UEPB1 | $14.00 | $14 00 | $14 00 |
| 2-W voice unbundled TN Bus 2-Way Area Calling Port Economy Option (TACC1) | UEPAC | NA | NA | $14.00 |
| 2-W voice unbundled TN Bus 2-Way Area Calling Port Standard Option (TACC2) | UEPAD | NA | NA | $14 00 |
| 2-W voice unbundled TN Bus 2-WAY Collierville and Memphis Local Calling Port (B2F) | UEPAE | NA | NA | $14 00 |
| **2-W VG Loop (SL1) (Res. and Bus.)** | | | | |
| RC - 2-W VG Loop - Statewide | UEPLX | NA | NA | NA |
| RC - 2-W VG Loop Zone 1 | UEPLX | $14.90 | $10.80 | $15.92 |
| RC - 2-W VG Loop Zone 2 | UEPLX | $18.51 | $12.47 | $20 79 |
| RC - 2-W VG Loop Zone 3 | UEPLX | $24.25 | $19.83 | $27 18 |
| **Combination Rates** | | | | |
| RC - 2-W VG Loop with 2-W Line Port, Statewide | Note 8 | NA | NA | NA |
| RC - 2-W VG Loop with 2-W Line Port, Zone 1 (Note 6) | Note 8 | $28.90 | $24.80 | $29.92 |
| RC - 2-W VG Loop with 2-W Line Port, Zone 2 (Note 6) | Note 8 | $32.51 | $26.47 | $34.79 |
| RC - 2-W VG Loop with 2-W Line Port, Zone 3 (Note 6) | Note 8 | $38.25 | $33.83 | $41.18 |
| **Nonrecurring Charges** | | | | |
| **2-W VG Line Port (Res. And Bus.)** | | | | |
| NRC - 2- wire VG unbundled port/loop combination - 1st, with change | | $41.50 | $41.50 | $41.50 |
| NRC - 2-w VG unbundled port/loop combination - Add'l, with change | | $41.50 | $41 50 | $41.50 |
| NRC - 2- wire VG unbundled port/loop combination - 1st, no change | | $41.50 | $41.50 | $41 50 |
| NRC - 2- wire VG unbundled port/loop combination - Add'l, no change | | $41.50 | $41.50 | $41 50 |
| NRC - 2-W VG Loop/Line Port Combination - Subsequent | | $10.00 | $10.00 | $10.00 |
| NRC - 2-W VG Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from AFS by one of the OSS interactive interfaces | SOMEC | $2.75 | $3.50 | $3 50 |
| NRC - 2-W VG Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - 1st | SOMAN | $21.56 | $33.76 | $30.89 |
| NRC - 2-W VG Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs Electronic - Add'l | SOMAN | $21.56 | $7.86 | $7 03 |
| NRC- 2 Wire VG Loop/Line Port Combination - Subsequent Database Update - Electronic | | TBD | TBD | TBD |
| NRC- 2 Wire VG Loop/Line Port Combination - Subsequent Database Update - Manual Service Order | | TBD | TBD | TBD |
| NRC - Electronic Service Order Disconnect | | $0.42 | NA | NA |
| NRC - Incremental Manual Service Order Disconnect | | $3.84 | $20.00 | $20.00 |
| **2-W VG Loop with 2-W Line Port PBX** | | | | |
| **2-W Analog Line Port (PBX), per month** | | | | |
| 2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence | UEPRD | $14.00 | $14.00 | $14.00 |
| LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS | UEPPC | $14.00 | $14.00 | $14.00 |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS | UEPPO | $14 00 | $14 00 | $14 00 |
| LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS | UEPP1 | $14.00 | $14 00 | $14 00 |
| 2-W VOICE UNBUNDLED PBX LD TERMINAL PORTS | UEPLD | $14.00 | $14 00 | $14 00 |
| 2-W VOICE UNBUNDLED 2-WAY COMBINATION PBX TN CALLING PORT | UEPT2 | NA | NA | $14 00 |
| 2-W VOICE UNBUNDLED 1-WAY OUTGOING PBX TN CALLING PORT | UEPTO | NA | NA | $14 00 |
| 2-W VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT | UEPXA | $14.00 | $14 00 | $14.00 |
| 2-W VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS | UEPXB | $14.00 | $14.00 | $14 00 |
| 2-W VOICE UNBUNDLED PBX LD DDD TERMINALS PORT | UEPXC | $14.00 | $14.00 | $14 00 |
| 2-W VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT | UEPXD | $14.00 | $14 00 | $14 00 |
| 2-W VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD CAPABLE PORT | UEPXE | $14 00 | $14 00 | $14 00 |
| 2-W VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT | UEPXL | $14 00 | $14 00 | $14 00 |
| 2-W VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT | UEPXM | $14.00 | $14 00 | $14 00 |
| 2-W VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY Administrative CALLING PORTTN CALLING PORT | UEPXN | NA | NA | $14 00 |
| 2-W VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL discount ROOM CALLING PORT | UEPXO | $14.00 | $14 00 | $14 00 |
| 2-W VOICE UNBUNDLED 1-WAY OUTGOING PBXMEASURED PORT | UEPXS | $14.00 | $14.00 | $14 00 |
| 2-W VOICE UNBUNDLED PBX COLLIERVILLE & MEMPHIS CALLING PORT | UEPXU | NA | NA | $14.00 |
| 2-W VOICE UNBUNDLED 2-WAY PBX TN REGIONSERV CALLING PORT | UEPXV | NA | NA | $14.00 |
| LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT) | LNPCP | | | |
| **2-W VG Loop (SL1)** | | | | |
| RC - 2- Wire VG Loop - Statewide | UEPLX | NA | NA | NA |
| RC - 2- Wire VG Loop - Zone 1 | UEPLX | $14.90 | $10.80 | $15.92 |
| RC - 2- Wire VG Loop - Zone 2 | UEPLX | $18.51 | $12.47 | $20.79 |
| RC - 2- Wire VG Loop - Zone 3 | UEPLX | $24.25 | $19.83 | $27.18 |
| **Combination Rates** | | | | |
| RC - 2-W VG Loop with 2-W Line Port, Statewide | Note 8 | NA | NA | NA |
| RC - 2-W VG Loop with 2-W Line Port, Zone 1 (Note 6) | Note 8 | $28.90 | $24.80 | $29.92 |
| RC - 2-W VG Loop with 2-W Line Port, Zone 2 (Note 6) | Note 8 | $32.51 | $26.47 | $34 79 |
| RC - 2-W VG Loop with 2-W Line Port, Zone 3 (Note 6) | Note 8 | $38.25 | $33.83 | $41 18 |
| **Nonrecurring Charges** | | | | |
| NRC - 2- wire VG unbundled port/loop combination - 1st, with change | | $41.50 | $41.50 | $41.50 |
| NRC - 2-w vg unbundled port/loop combination - Add'l, with change | | $41.50 | $41.50 | $41.50 |
| NRC - 2- wire VG unbundled port/loop combination - 1st, no change | | $41.50 | $41 50 | $41.50 |
| NRC - 2- wire VG unbundled port/loop combination - Add'l, no change | | $41.50 | $41.50 | $41.50 |
| NRC - 2-W VG Loop/Line Port Combination - Subsequent | | $10.00 | $10.00 | $10.00 |
| NRC - 2-W VG Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7) | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - 2-W VG Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - 1st | SOMAN | $21.56 | $33.67 | $30 89 |
| NRC - 2-W VG Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - Add'l | SOMAN | $21.56 | $7.88 | $7.03 |
| NRC- 2 Wire VG Loop/Line Port Combination - Subsequent Database Update - Electronic | | TBD | TBD | TBD |
| NRC- 2 Wire VG Loop/Line Port Combination - Subsequent Database Update - Manual Service Order | | TBD | TBD | TBD |
| NRC - Electronic Service Order Disconnect | | $0.42 | NA | NA |
| NRC - Incremental Manual Service Order Disconnect | | $3.84 | $20.00 | $20.00 |
| **COST BASED RATES (Notes 2 & 3)** | | | | |
| **Currently Combined** | | | | |
| **2-W VG Loop with 2-W Line Port** | | | | |
| **2-W VG Line Port (Res.), per month** | | | | |
| 2- wire voice unbundled port - residence | UEPRL | $1.35 | $1.79 | $4.54 |
| 2-W voice unbundled port with caller ID - residence | UEPRC | $1.35 | $1.79 | $4.54 |
| 2-W voice unbundled port outgoing only - residence | UEPRO | $1.35 | $1.79 | $4.54 |
| 2-W VG unbundled TN extended local dialing parity port with caller ID | UEPAQ | NA | NA | $4.54 |
| 2-W voice unbundled Florida area calling with caller ID - residence | UEPAF | $1.35 | NA | NA |
| 2-W voice unbundled TN Area Calling port with Caller ID - residence (F2R) | UEPAK | NA | NA | $4.54 |
| 2-W voice unbundled TN Area Calling port with Caller ID - residence (TACER) | UEPAL | NA | NA | $4.54 |
| 2-W voice unbundled TN Area Calling port with Caller ID - residence (TACSR) | UEPAM | NA | NA | $4.54 |
| 2-W voice unbundled TN Area Calling port with Caller ID - residence (1MF2X) | UEPAN | NA | NA | $4.54 |
| 2-W voice unbundled TN Area Calling port with Caller ID - residence (2MR) | UEPAO | NA | NA | $4.54 |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| 2-W voice unbundled res, low usage line port with Caller ID (LUM) | UEPAP | $1 35 | $1 79 | $4 54 |
| **2-W VG Line Port (Bus.), per month** | | | | |
| 2-W voice unbundled port without Caller ID | UEPBL | $1 35 | $1 79 | $4 54 |
| 2-W voice unbundled port with unbundled port with Caller+E484 ID | UEPBC | $1 35 | $1 79 | $4 54 |
| 2-W voice unbundled outgoing only port | UEPBO | $1.35 | $1 79 | $4 54 |
| 2-W VG unbundled TN extended local dialing parity port with caller ID | UEPAV | NA | NA | $4 54 |
| 2-W voice unbundled incoming only port with Caller ID | UEPB1 | $1 35 | $1.79 | $4 54 |
| 2-W voice unbundled TN Bus 2-Way Area Calling Port Econ Opt (TACC1) | UEPAC | NA | NA | $4 54 |
| 2-W voice unbundled TN Bus 2-Way Area Calling Port Stand Opt (TACC2) | UEPAD | NA | NA | $4 54 |
| 2-W voice unbundled TN Bus 2-WAY Collierville & Memphis Local Calling Port (B2F) | UEPAE | NA | NA | $4 54 |
| **2-W VG Loop (SL1)** | | | | |
| RC - 2- Wire VG Loop - Statewide | UEPLX | NA | NA | NA |
| RC - 2- Wire VG Loop - Zone 1 | UEPLX | $14 90 | $10 80 | $12 48 |
| RC - 2- Wire VG Loop - Zone 2 | UEPLX | $18.51 | $12.47 | $14 42 |
| RC - 2- Wire VG Loop - Zone 3 | UEPLX | $24 25 | $19.83 | $21 77 |
| **Combination Rates** | | | | |
| RC - 2-W VG Loop with 2-W Line Port, Statewide | Note 8 | NA | NA | NA |
| RC - 2-W VG Loop with 2-W Line Port, Zone 1 (Note 6) | Note 8 | $15.25 | $12.59 | $17.02 |
| RC - 2-W VG Loop with 2-W Line Port, Zone 2 (Note 6) | Note 8 | $19.86 | $14 26 | $18.96 |
| RC - 2-W VG Loop with 2-W Line Port, Zone 3 (Note 6) | Note 8 | $25.60 | $21.62 | $26.31 |
| **Nonrecurring Charges** | | | | |
| NRC - 2-W VG Loop/Line Port Combination - 1st, Switch as is | USAC2 | $0.1964 | $2.01 | $1.03 |
| NRC - 2-W VG Loop/Line Port Combination - Add'l, Switch as is | USAC2 | $0.1964 | $0.3108 | $0 2886 |
| NRC - 2-W VG Loop/Line Port Combination - 1st, Switch with change | USACC | $0.1964 | $2.01 | $1.03 |
| NRC - 2-W VG Loop/Line Port Combination - Add'l, Switch with change | USACC | $0.1964 | $0 3108 | $0.2886 |
| NRC - 2-W VG Loop/Line Port Combination - Subsequent | USAS2 | $10.00 | $10.00 | $10.00 |
| NRC - 2-W VG Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7) | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - 2-W VG Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - 1st | SOMAN | $21.56 | $33.67 | $30.89 |
| NRC - 2-W VG Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - Add'l | SOMAN | $21.56 | $7 88 | $7.03 |
| NRC- 2 Wire VG Loop/Line Port Combination - Subsequent Database Update - Electronic | | TBD | TBD | $0.76 |
| NRC- 2 Wire VG Loop/Line Port Combination - Subsequent Database Update - Manual Service Order | | TBD | TBD | $7.97 |
| NRC - Electronic Service Order Disconnect | | $0 42 | NA | NA |
| NRC - Incremental Manual Service Order Disconnect | | $3.84 | $20 00 | $20.00 |
| **NRCs for New (not Currently Combined) as ordered in Georgia:** | | | | |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPRL | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPRL | NA | $15.25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPRC | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPRC | NA | $15.25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPRO | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPRO | NA | $15.25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPAP | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPAP | NA | $15.25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPBL | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPBL | NA | $15.25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPBC | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPBC | NA | $15.25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPBO | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPBO | NA | $15.25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPB1 | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPB1 | NA | $15.25 | NA |
| NRC - 2-W VG Loop/Line Port Combination - Subsequent | USAS2 | NA | $10.00 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Disconnect - 1st | | NA | $8.45 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Disconnect - Add'l | | NA | $3.91 | NA |
| NRC - 2-W VG Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7) | SOMEC | NA | $3.50 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - Incremental Cost Manual vs. Electronic - New - 1st | | NA | $37.06 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - Incremental Cost Manual vs. Electronic - New - Add'l | | NA | $8.19 | NA |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| NRC- 2 Wire VG Loop/Line Port Combination - Subsequent Database Update - Electronic | | NA | TBD | NA |
| NRC- 2 Wire VG Loop/Line Port Combination - Subsequent Database Update - Manual Service Order | | NA | TBD | NA |
| NRC - 2-W VG Loop with 2-W Line Port - Incremental Cost Manual vs Electronic - New - Disconnect | | NA | $11 17 | NA |
| **2-W VG Loop - Bus Only with 2 -Wire DID Trunk Port** | | | | |
| **2-W Line Port - DID Trunk Port, per month** | UEPD1 | $9.36 | $11 35 | $8 78 |
| **2-W VG Loop (SL2)** | | | | |
| RC - 2- Wire VG Loop - Statewide | UECD1 | NA | NA | NA |
| RC - 2- Wire VG Loop - Zone 1 | UECD1 | $18.48 | $16 84 | $9 60 |
| RC - 2- Wire VG Loop - Zone 2 | UECD1 | $22 43 | $19 45 | $11 09 |
| RC - 2- Wire VG Loop - Zone 3 | UECD1 | $27.87 | $30 92 | $16 74 |
| **Combination Rates** | | | | |
| RC - 2-W VG Loop with 2-W DID Port, Statewide | Note 8 | NA | NA | NA |
| RC - 2-W VG Loop with 2-W DID Port, Zone 1 (Note 6) | Note 8 | $27.84 | $28 19 | $18 38 |
| RC - 2-W VG Loop with 2-W DID Port, Zone 2 (Note 6) | Note 8 | $31 79 | $30 80 | $19.87 |
| RC - 2-W VG Loop with 2-W DID Port, Zone 3 (Note 6) | Note 8 | $37 23 | $42.27 | $25 52 |
| NRC- 2-W VG Loop with 2- Wire DID Port - Conversion - Switch As Is - 1st port | USAC1 | $14 62 | $166.08 | $8.76 |
| NRC-2-W VG Loop with 2-W DID Port-Conversion-Switch As Is Each Addl Port | USAC1 | $3.73 | $140 01 | $5 75 |
| NRC-2-W VG Loop with 2-W DID Port-Conversion with changes-1st port | USA1C | $14.62 | $166.08 | $8.76 |
| NRC-2-W VG Loop with 2-W DID Port-Conversion with changes-Each Addl port | USA1C | $3.73 | $140.01 | $5.75 |
| NRC - 2-W DID Subsequent Activity - Per Svc Order - Add Trunks, Per Trunk | USAS1 | $53.57 | NA | NA |
| NRC - 2-W VG Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7) | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC- 2- Wire VG Loop with 2- Wire DID Port - Incremental Cost- Manual Service Order - 1st | SOMAN | $21.56 | $37 88 | $41.43 |
| NRC- 2- Wire VG Loop with 2- Wire DID Port - Incremental Cost- Manual Service Order - Addl | SOMAN | $21.56 | $16.84 | $9 80 |
| NRC - Electronic Service Order Disconnect | | $0.42 | $0.42 | $0.42 |
| NRC - Incremental Manual Service Order Disconnect | | $3 84 | $20 00 | $20.00 |
| **Telephone Number/Trunk Group Establishment** | | | | |
| DID Trunk Termination ( one required per port) | NDT | $0.00 | $0 00 | $0 00 |
| DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (FL, GA only) | NDZ | $0.00 | $0.00 | $0.00 |
| DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (TN). In addition, Provides Additional DID Numbers for each Group of 20 DID Numbers (Valid in All States) | ND4 | $0.00 | $0.00 | $0.00 |
| DID Numbers, non-consective | ND5 | $0.00 | $0.00 | $0.00 |
| **2-W ISDN Digital Grade Loop with 2-W ISDN Digital Port** | | | | |
| **2-W ISDN Digital Port per month** | UEPPB | $8.51 | $13.47 | $18.21 |
| **2-W ISDN Digital Grade Loop** | | | | |
| RC - 2-W ISDN Digital Grade Loop - Statewide | USL2X | NA | NA | NA |
| RC - 2-W ISDN Digital Grade Loop - Zone 1 | USL2X | $22.48 | $21 89 | $16.20 |
| RC - 2-W ISDN Digital Grade Loop - Zone 2 | USL2X | $27 90 | $25.27 | $18.71 |
| RC - 2-W ISDN Digital Grade Loop - Zone 3 | USL2X | $30.78 | $40.17 | $28.25 |
| **Combination Rates** | | | | |
| RC - 2-W ISDN Digital Grade Loop with 2-W ISDN Digital Port - Statewide | Note 8 | NA | NA | NA |
| RC - 2-W ISDN Digital Grade Loop with 2-W ISDN Digital Port - Zone 1 | Note 8 | $30.99 | $35.36 | $34.41 |
| RC - 2-W ISDN Digital Grade Loop with 2-W ISDN Digital Port - Zone 2 | Note 8 | $36.41 | $38.74 | $36.92 |
| RC - 2-W ISDN Digital Grade Loop with 2-W ISDN Digital Port - Zone 3 | Note 8 | $39.30 | $53.64 | $46.46 |
| NRC - 2-W ISDN Digital Grade Loop/2-W ISDN Digital Port - 1st conversion | USACB | $86.79 | $239.95 | $117.23 |
| NRC - 2-W ISDN Digital Grade Loop/2-W ISDN Digital Port - Add'l conversion | USACB | $54.04 | $156.92 | $117.23 |
| NRC - 2-W ISDN Digital Grade Loop/2-W ISDN Digital Port - Non Feature Subsequent Activity | USASB | $53.50 | $53.50 | $212.88 |
| NRC - 2-W VG Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7) | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - 2-W ISDN Digital Grade Loop/2-W ISDN Digital Port - Incremental Cost- Manual Service Order - 1st | SOMAN | $21.56 | $19.99 | $19.99 |
| NRC - 2-W ISDN Digital Grade Loop/2-W ISDN Digital Port - Incremental Cost- Manual Service Order - Addl | SOMAN | $21.56 | $19.99 | $19.99 |
| NRC - Electronic Service Order Disconnect | | $0.42 | $0.42 | $0.42 |
| NRC - Incremental Manual Service Order Disconnect | | $3.84 | $20.00 | $20.00 |
| **4-W DS1 Digital Loop with 4-W ISDN DS1 Digital Trunk Port** | | | | |
| **4-W ISDN DS1 Digital Trunk Port** | UEPPP | $95.39 | $163.16 | $78.40 |
| **4-W DS1 Digital Loop** | | | | |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| RC - 4- Wire DS1 Digital Loop- Statewide | USL4P | NA | NA | NA |
| RC - 4- Wire DS1 Digital Loop- Zone 1 | USL4P | $92 48 | $55 53 | $57 73 |
| RC - 4- Wire DS1 Digital Loop- Zone 2 | USL4P | $119 68 | $3 21 | $75 40 |
| RC - 4- Wire DS1 Digital Loop- Zone 3 | USL4P | $194 70 | $101 93 | $98 59 |
| **Combination Rates** | | | | |
| RC - 4-W DS1 Digital Loop with 4-W ISDN DS1 Digital Port - Statewide | Note 8 | NA | NA | NA |
| RC - 4-W DS1 Digital Loop with 4-W ISDN DS1 Digital Port - Zone 1 | Note 8 | $187.87 | $218 69 | $136 13 |
| RC - 4-W DS1 Digital Loop with 4-W ISDN DS1 Digital Port - Zone 2 | Note 8 | $215.07 | $227 29 | $153 80 |
| RC - 4-W DS1 Digital Loop with 4-W ISDN DS1 Digital Port - Zone 3 | Note 8 | $290 08 | $265 09 | $176 99 |
| **Local Number Portability** | | | | |
| Local Number Portability (1 per port) | LNPCN | $1.75 | $1 75 | $1 75 |
| **Interface** (Provsioning Only) | | | | |
| Voice/Data | PR71V | $0 00 | $0.00 | $0 00 |
| Digital Data | PR71D | $0.00 | $0 00 | $0 00 |
| Inward Data | PR71E | $0.00 | $0 00 | $0 00 |
| **Non-Recurring Charges** | | | | |
| NRC - 4-W DS1 Digital Loop with 4-W ISDN DS1 Digital Port Combination - 1st conversion | USACP | $247 97 | $269 96 | $328.53 |
| NRC - 4-W DS1 Digital Loop with 4-W ISDN DS1 Digital Port Combination - Add'l conversion | USACP | $157.17 | $269 96 | $328.53 |
| NRC -4-W DS1 Digital Loop with 4-W ISDN DS1 Digital Trunk Port - Subsequent Channel Activation - Per Channel | USASP | $29.06 | $28.71 | $28 39 |
| NRC - 4-W DS1 Digital Loop with 4-W ISDN DS1 Digital Port Combination - Subsequent Inward/2-way Telephone Numbers | PR7TG | $0 9804 | $0.9686 | $0.9353 |
| NRC - 4-W DS1 Digital Loop with 4-W ISDN DS1 Digital Port Combination - Subsequent Outward Telephone numbers | PR7TP | $23.02 | $22.75 | $22.36 |
| NRC - 4-W DS1 Digital Loop with 4-W ISDN DS1 Digital Port Combination - Subsequent Inward Telephone Numbers | PR7ZT | $46.05 | $45 49 | $44.71 |
| NRC - 4-W DS1 Digital Loop with 4-W ISDN DS1 Digital Port Combination - Subsequent Service Order Per Order | USASP | $147.47 | $147 47 | $189.76 |
| NRC - 2-W VG Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7) | SOMEC | $2.75 | $3.50 | $3.50 |
| NRC - 4-W DS1 Digital Loop with 4-W ISDN Digital Port - Incremental Cost- Manual Service Order - 1st | SOMAN | $21 56 | $19.99 | $19 99 |
| NRC - 4-W ISDN Digital Loop with 4-W ISDN Digital Port - Incremental Cost- Manual Service Order - Addl | SOMAN | $21.56 | $19.99 | $19.99 |
| NRC - Electronic Service Order Disconnect | | $0.42 | $0.42 | $0 42 |
| NRC - Incremental Manual Service Order Disconnect | | $3.84 | $20.00 | $20.00 |
| **4-W DS1 Digital Loop with 4-W DDITS Trunk Port** | | | | |
| **4-W DDITS Digital Trunk Port (Formerly DID Trunk Port)** | UDD1T | $63.31 | $120.80 | $120 00 |
| **4-W DS1 Digital Loop** | USLDC | | | |
| 4-W DS1 Digital Loop - Statewide | USLDC | NA | | NA |
| 4-W DS1 Digital Loop - Zone 1 | USLDC | $64.69 | $55.53 | $57 73 |
| 4-W DS1 Digital Loop - Zone 2 | USLDC | $94.71 | $64.13 | $75.40 |
| 4-W DS1 Digital Loop - Zone 3 | USLDC | $208 93 | $101.93 | $98.59 |
| **Combination Rates** | | | | |
| 4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Statewide | Note 8 | NA | NA | NA |
| 4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Zone 1 | Note 8 | $128.00 | $176 33 | $93.28 |
| 4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Zone 2 | Note 8 | $158.02 | $184 93 | $110.95 |
| 4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Zone 3 | Note 8 | $272.24 | $222.73 | $134.14 |
| Local number Portability per DSO Activated | LNPCP | $3.15 | $3.15 | $3.15 |
| Central Office Terminating Point | CTG | $0.00 | $0.00 | $0.00 |
| **Telephone Number / Trunk Group establishment** | | | | |
| Telephone Number for 2-Way Trunk Group | UDTGX | $0.00 | $0.00 | $0.00 |
| Telephone Number for 1-Way Outward Trunk Group | UDTGY | $0.00 | $0.00 | $0.00 |
| Telephone Number for 1-Way Inward Trunk Group Without DID | UDTGZ | $0.00 | $0.00 | $0.00 |
| DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (FL, GA only) | NDZ | $0.00 | $0.00 | $0.00 |
| DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (TN). In addition, Provides Additional DID Numbers for each Group of 20 DID Numbers (Valid in All States) | ND4 | $0.00 | $0.00 | $0.00 |
| DID Numbers, Non- consecutive DID Numbers , Per Number | ND5 | $0.00 | $0.00 | $0.00 |
| **Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4-W DS1 Digital Loop with 4-W DDITS Trunk Port** | | | | |
| Fixed cost 0-8 miles (Facilities Termination) | 1LNO1 | $92.62 | $63.39 | $75.83 |
| Additional costs per mile 0-8 miles | 1LNOA | $0.2000 | $0.3068 | $0.3525 |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| Fixed cost 9-25 miles (Facilities Termination) | 1LN02 | $0.00 | $0 00 | $0 00 |
| additional costs per mile 9-25 miles | 1LNOB | $0 2000 | $0 3068 | $0 3525 |
| Fixed cost 25 + miles (Facilities Termination) | 1LNO3 | $0 00 | $0 00 | $0 00 |
| Additional costs 25 + miles | 1LNOC | $0 2000 | $0 3068 | $0 3525 |
| **Enhanced Performance Charges** | | | | |
| Enhanced Performance Charges - as negotiated in contract | UDTPC | TBN | TBN | TBN |
| **Non-recurring Charges** | | | | |
| NRC - 4-W DS1 Digital Loop with 4-W DDITS Trunk Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7) | SOMEC | $2.75 | $3.50 | $3 50 |
| NRC- 4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Incremental Cost- Manual Service Order - 1st | SOMAN | $21 56 | $37 88 | $19 99 |
| NRC- 4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Incremental Cost- Manual Service Order - Add'l | SOMAN | $21.56 | $16.84 | $19 99 |
| NRC - Electronic Service Order Disconnect | | $0.42 | TBD | TBD |
| NRC - Incremental Manual Service Order Disconnect | | $3 84 | $20 00 | $20 00 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port -Conversion - Switch as is - 1st | USAC4 | $268 82 | $269.96 | $312 91 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Conversion - Switch as is - Additional | USAC4 | $134.07 | $269 96 | $312 91 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Conversion with DS1 changes - 1st | USAWA | $268.82 | $269.96 | $312.91 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Conversion with DS1 Changes - Additional | USAWA | $134.07 | $269 96 | $312.91 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Conversion with Change - Trunks - 1st | USAWB | $268.82 | $269.96 | $312.91 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Conversion with Change - Trunks - Additional | USAWB | $134.07 | $269 96 | $312.91 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Digital Trunk Port - Subsequent Service Activity Per Service Order | USAS4 | $54.00 | $147.47 | $94.88 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - New - 1st | UDDIT | NA | $858.30 | NA |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - New - Additional | UDDIT | NA | $514 02 | NA |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - New - 1st - Disconnect | UDDIT | NA | TBD | NA |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - New - Additional Disconnect | UDDIT | NA | TBD | $15.29 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Subsequent Channel Activation - Per Channel - 2-Way Trunk | UDTTA | $28.96 | $28.71 | $108.67 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Subsequent Channel Activation - Per Channel - 1-Way Outward Trunk | UDTTB | $28.96 | $28.71 | $108.67 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Subsequent Channel Activation - Per Channel - 1-Way Inward Trunk Without DID | UDTTC | $28.96 | $28.71 | $108 67 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Subsequent Channel Activation - Per Channel - 1-Way Inward Trunk With DID | UDTTD | $28.96 | $28.71 | $108.67 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Trunk Port - Subsequent Channel Activation - Per Channel - 2-Way DID with User Transfer | UDTTE | $28 96 | $28.71 | $108.67 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Digital Trunk Port - Subsequent Signaling Changes | | TBD | TBD | $22.92 |
| NRC -4-W DS1 Digital Loop with 4-W DDITS Digital Trunk Port - Subsequent Telephone Numbers | | TBD | TBD | $88.68 |
| NRC - Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4-W DS1 Digital Loop with 4-W DDITS Trunk PortFixed cost 0-8 miles (Facilities Termination) - 1st - New Only | 1LNO1 | NA | $147.07 | NA |
| NRC - Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4-W DS1 Digital Loop with 4-W DDITS Trunk PortFixed cost 0-8 miles (Facilities Termination) - Additional - New Only | 1LNO2 | NA | $111.75 | NA |
| NRC - Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4-W DS1 Digital Loop with 4-W DDITS Trunk PortFixed cost 0-8 miles (Facilities Termination) - Disconnect - 1st - New Only | 1LNO3 | NA | NA | NA |
| NRC - Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4-W DS1 Digital Loop with 4-W DDITS Trunk PortFixed cost 0-8 miles (Facilities Termination) - Disconnect Additional - New Only | 1LNO4 | NA | NA | NA |
| **BIPOLAR 8 ZERO SUSTITUTION** | | | | |
| NRC - Superframe Format - Conversion or new install 1st | CCOSF | $0.00 | $0.00 | $0.00 |
| NRC - Superframe Format - Conversion or new install Additional | CCOSF | $0.00 | $0.00 | $0.00 |
| NRC - Extended Superframe Format - Change or Subsequent Activity - 1st | CCOSF | $0.00 | $0.00 | $0.00 |
| NRC-Extended Superframe Format-Change or Subsequent Activity-Additional | CCOSF | $655.00 | $600.00 | $590.00 |
| NRC - Extended Superframe Format - Conversion or New Install 1st | CCOEF | $0.00 | $0.00 | $0.00 |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| NRC - Extended Superframe Format - Conversion or New Install - Additional | CCOEF | $0 00 | $0 00 | $0 00 |
| NRC - Extended Superframe Format - Change or Subsequent Activity - 1st | CCOEF | $0 00 | $0 00 | $0.00 |
| NRC-Extended Superframe Format-Change or Subsequent Activity-Additional | CCOEF | $655 00 | $600 00 | $590 00 |
| **Alternate Mark Inversion (AMI)** | | | | |
| NRC - Superframe Format - 1st | MCOSF | $0.00 | $0.00 | $0 00 |
| NRC - Superframe Format - Additional | MCOSF | $0.00 | $0 00 | $0 00 |
| NRC - Extended Superframe Format - 1st | MCOPO | $0.00 | $0.00 | $0 00 |
| NRC - Extended Superframe Format - Additional | MCOPO | $0.00 | $0 00 | $0.00 |
| **2-W VG Loop with 2-W Line Port PBX** | | | | |
| **2-W Analog Line Port (PBX), per month** | | | | |
| 2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence | UEPRD | $1 35 | $1 79 | $4 54 |
| LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS | UEPPC | $1 35 | $1 79 | $4 54 |
| LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS | UEPPO | $1 35 | $1 79 | $4 54 |
| LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS | UEPP1 | $1.35 | $1.79 | $4.54 |
| 2-W VOICE UNBUNDLED PBX LD TERMINAL PORTS | UEPLD | $1.35 | $1 79 | $4 54 |
| 2-W VOICE UNBUNDLED 2-WAY COMBINATION PBX TN CALLING PORT | UEPT2 | NA | NA | $4 54 |
| 2-W VOICE UNBUNDLED 1-WAY OUTGOING PBX TN CALLING PORT | UEPTO | NA | NA | $4 54 |
| 2-W VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT | UEPXA | $1.35 | $1.79 | $4 54 |
| 2-W VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS | UEPXB | $1.35 | $1.79 | $4 54 |
| 2-W VOICE UNBUNDLED PBX LD DDD TERMINALS PORT | UEPXC | $1.35 | $1 79 | $4.54 |
| 2-W VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT | UEPXD | $1.35 | $1.79 | $4 54 |
| 2-W VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD CAPABLE PORT | UEPXE | $1.35 | $1.79 | $4 54 |
| 2-W VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT | UEPXL | $1.35 | $1 79 | $4.54 |
| 2-W VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT | UEPXM | $1.35 | $1 79 | $4.54 |
| 2-W VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY Administrative CALLING PORTTN CALLING PORT | UEPXN | NA | NA | $4.54 |
| 2-W VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL discount ROOM CALLING PORT | UEPXO | $1.35 | $1.79 | $4 54 |
| 2-W VOICE UNBUNDLED 1-WAY OUTGOING PBXMEASURED PORT | UEPXS | $1.35 | $1 79 | $4 54 |
| 2-W VOICE UNBUNDLED PBX COLLIERVILLE & MEMPHIS CALLING PORT | UEPXU | NA | NA | $4.54 |
| 2-W VOICE UNBUNDLED 2-WAY PBX TN REGIONSERV CALLING PORT | UEPXV | NA | NA | $4 54 |
| LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT) | LNPCP | | | |
| **2-W VG Loop (SL1)** | | | | |
| RC - 2- Wire VG Loop - Statewide | UEPLX | NA | NA | NA |
| RC - 2- Wire VG Loop - Zone 1 | UEPLX | $14.90 | $10.80 | $12 48 |
| RC - 2- Wire VG Loop - Zone 2 | UEPLX | $18.51 | $12.47 | $14.42 |
| RC - 2- Wire VG Loop - Zone 3 | UEPLX | $24.25 | $19 83 | $21.77 |
| **Combination Rates** | | | | |
| RC - 2-W VG Loop with 2-W Line Port, Statewide | Note 8 | NA | NA | NA |
| RC - 2-W VG Loop with 2-W Line Port, Zone 1 (Note 6) | Note 8 | $16.25 | $12.59 | $17.02 |
| RC - 2-W VG Loop with 2-W Line Port, Zone 2 (Note 6) | Note 8 | $19.86 | $14.26 | $18.96 |
| RC - 2-W VG Loop with 2-W Line Port, Zone 3 (Note 6) | Note 8 | $25.60 | $21.62 | $26.31 |
| **Nonrecurring Charges** | | | | |
| NRC - 2-W VG Loop/Line Port Combination - 1st, Switch as is | USAC2 | $15.82 | $2.01 | $1.03 |
| NRC - 2-W VG Loop/Line Port Combination - Add'l, Switch as is | USAC2 | $3.80 | $0.3108 | $0.2886 |
| NRC - 2-W VG Loop/Line Port Combination - 1st, Switch with change | USACC | $15.82 | $2.01 | $1.03 |
| NRC - 2-W VG Loop/Line Port Combination - Add'l, Switch with change | USACC | $3.80 | $0.3108 | $0.2886 |
| NRC - 2-W VG Loop/Line Port Combination - Subsequent | USAS2 | $10.00 | $10.00 | $10.00 |
| NRC - 2-W VG Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7) | SOMEC | $2.75 | $3.50 | $3 50 |
| NRC - 2-W VG Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs Electronic - 1st | SOMAN | $21.56 | $33.67 | $30.89 |
| NRC - 2-W VG Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs Electronic - Add'l | SOMAN | $21.56 | $7.88 | $7.03 |
| NRC- 2 Wire VG Loop/Line Port Combination - Subsequent Database Update - Electronic | | TBD | TBD | $0.76 |
| NRC- 2 Wire VG Loop/Line Port Combination - Subsequent Database Update - Manual Service Order | | TBD | TBD | $7.97 |
| NRC - Electronic Service Order Disconnect | | $0.42 | TBD | TBD |
| NRC - Incremental Manual Service Order Disconnect | | $3.84 | $20.00 | $20.00 |
| **NRCs for New (not Currently Combined) as ordered in Georgia:** | | | | |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPRD | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPRD | NA | $15.25 | NA |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPPC | NA | $22 14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPPC | NA | $15 25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPPO | NA | $22 14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPPO | NA | $15.25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPP1 | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPP1 | NA | $15.25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPLD | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPLD | NA | $15 25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPXA | NA | $22 14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPXA | NA | $15 25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPXB | NA | $22 14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPXB | NA | $15 25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPXC | NA | $22 14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPXC | NA | $15 25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPXD | NA | $22 14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPXD | NA | $15 25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPXE | NA | $22 14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPXE | NA | $15.25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPXL | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPXL | NA | $15.25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPXM | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPXM | NA | $15 25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPXO | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPXO | NA | $15.25 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - 1st | UEPXS | NA | $22.14 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Add'l | UEPXS | NA | $15.25 | NA |
| NRC - 2-W VG Loop/Line Port Combination - Subsequent | USAS2 | NA | $10.00 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Disconnect - 1st | | NA | $8.45 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - New - Disconnect - Add'l | | NA | $3.91 | NA |
| NRC - 2-W VG Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7) | SOMEC | NA | $3.50 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - Incremental Cost Manual vs. Electronic - New - 1st | | NA | $37.06 | NA |
| NRC - 2-W VG Loop with 2-W Line Port - Incremental Cost Manual vs. Electronic - New - Add'l | | NA | $8.19 | NA |
| NRC- 2 Wire VG Loop/Line Port Combination - Subsequent Database Update - Electronic | | NA | TBD | NA |
| NRC- 2 Wire VG Loop/Line Port Combination - Subsequent Database Update - Manual Service Order | | NA | TBD | NA |
| NRC - 2-W VG Loop with 2-W Line Port - Incremental Cost Manual vs. Electronic - New - Disconnect | | NA | $11.17 | NA |
| **All Other Loop/Port Combinations** | | TBD | Note 2 | TBD |
| **LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT)** | LNPCX | | | |
| | | | | |
| **NOTES:** | | | | |
| Interim rates subject to true-up. | | | | |
| 1 Market Rates will apply in those areas where BellSouth is not required to provide circuit switching pursuant to FCC rules. | | | | |
| 2 In Georgia, rates will apply for Currently Combined as well as not Currently Combined loop/port combinations unless otherwise identified. | | | | |
| 3 In the absence of ordered rates by a State Commission, the recurring rates for Currently Combined combinations of loop/port network elements will be the sum of the recurring rates for the UNEs which make up the combinations, and the nonrecurring rates shall be as set forth in this section. | | | | |
| 4 End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements. | | | | |
| 5 Deleted | | | | |

| | DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|---|
| 6 | Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accomodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i e , Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website http://www interconnection bellsouth.com/become_clec/ docs/interconnection/deavuzns pdf to view Geographically Deaveraged UNE Zone Designations by Central Office | | | | |
| 7 | In the absence of ordered OSS rates by a state commission, BellSouth will offer regionwide rates | | | | |
| 8 | There is not a unique combination USOC CLEC should submit the loop and port USOCs. | | | | |
| 9 | Rates in TN and FL are interim and shall be trued-up when final rates are ordered. | | | | |

| ENHANCED EXTENDED LINKS (EELs) | | | | |
|---|---|---|---|---|
| **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | |
| **DS1 Interoffice Channel and 2-W VG Local Loop EEL:** | **USOC** | **FL** | **GA** | **TN** |
| **Recurring Charges** | | | | |
| 2-W VG Loop per month, statewide | UEAL2 | NA | NA | NA |
| 2-W VG Loop per month, Zone 1 (Note 1) | UEAL2 | $20.52 | $15 40 | $15 54 |
| 2-W VG Loop per month, Zone 2 (Note 1) | UEAL2 | TBD | $17 78 | $19 55 |
| 2-W VG Loop per month, Zone 3 (Note 1) | UEAL2 | TBD | $28 26 | $28 02 |
| Interoffice Channel - Dedicated - DS1 - per mile per month | 1L5XX | $0.6013 | $0.4523 | $0 3525 |
| Interoffice Channel - Dedicated - DS1 - Facility Termination per month | U1TF1 | $99 79 | $78.47 | $75 83 |
| DS1 Channelized System per month | MQ1 | $153.60 | $18.23 | $165 21 |
| VG (COCI) interface card per month | 1D1VG | $1.45 | $2 20 | $1 25 |
| **Non-Recurring Charges - New EEL (Note 2)(Note 3)** | | | | |
| NRC- DS1 interoffice Facility Termination - 1st | U1TF1 | $171 01 | $142 64 | $165 53 |
| NRC-DS1 interoffice Facility Termination - Add'l | U1TF1 | $101 84 | $94 87 | $124 84 |
| NRC-2-W VG Local Loop - 1st | UEAL2 | $38.02 | $77 54 | $103 76 |
| NRC-2-W VG Local Loop - Add'l | UEAL2 | $35.15 | $51 57 | $65 84 |
| NRC-DS1 Channelization System -1st | MQ1 | $275.18 | $206.09 | $222 87 |
| NRC-DS1 Channelization System - Add'l | MQ1 | $137.77 | $137 06 | $135 80 |
| NRC-VG(COCI)interface card -1st | 1D1VG | $12.16 | $12.02 | $12.61 |
| NRC-VG(COCI)interface card - Add' | 1D1VG | $8.77 | $8 66 | $9.03 |
| NRC- 2-W VG Local Loop and Channelized DS1 Interoffice Combination - Electroni | SOMEC | $3.17 | $3.50 | $3 50 |
| NRC- 2-W VG Local Loop and Channelized DS1 Interoffice Combination - Manual S | SOMAN | $25.40 | NA | $19.99 |
| NRC- 2-W VG Local Loop and Channelized DS1 Interoffice Combination - Manual S | SOMAN | NA | $33.63 | NA |
| NRC- 2-W VG Local Loop and Channelized DS1 Interoffice Combination - Manual S | SOMAN | NA | $27 49 | NA |
| NRC- 2-W VG Local Loop and Channelized DS1 Interoffice Combination - Manual S | SOMAN | NA | $19.88 | NA |
| NRC- 2-W VG Local Loop and Channelized DS1 Interoffice Combination - Manual S | SOMAN | NA | $11.85 | NA |
| **DS1 Interoffice Channel and 4-W VG Local Loop EEL:** | | | | |
| **Recurring Charges** | | | | |
| 4-W VG Loop per month | UEAL4 | NA | NA | NA |
| 4-W VG Loop per month, Zone 1 (Note 1) | UEAL4 | $24.26 | $22 88 | $15.92 |
| 4-W VG Loop per month, Zone 2 (Note 1) | UEAL4 | $35.51 | $26 42 | $20.79 |
| 4-W VG Loop per month, Zone 3 (Note 1) | UEAL4 | $78.35 | $41 99 | $27 18 |
| Interoffice Channel - Dedicated - DS1 - per mile per month | 1L5XX | $0.6013 | $0.4523 | $0.3525 |
| Interoffice Channel - Dedicated - DS1 - Facility Termination per month | U1TF1 | $99.79 | $78.47 | $75.83 |
| DS1 Channelized System per month | MQ1 | $153.60 | $18.23 | $165.21 |
| VG (COCI) interface card per month | 1D1VG | $1.45 | $2.67 | $1 25 |
| **Non-Recurring Charges - New EEL (Note 2) (Note 3)** | | | | |
| NRC- DS1 interoffice Facility Termination - 1st | U1TF1 | $171 01 | $142.64 | $165.53 |
| NRC-DS1 interoffice Facility Termination - Add'l | U1TF1 | $101 84 | $94.87 | $124.84 |
| NRC-4-W VG Local Loop - 1st | UEAL4 | $329.76 | $228 99 | $103.76 |
| NRC-4-W VG Local Loop - Add'l | UEAL4 | $178.91 | $203.26 | $65.84 |
| NRC-DS1 Channelization System -1st | MQ1 | $275.18 | $206.09 | $222.87 |
| NRC-DS1 Channelization System - Add'l | MQ1 | $137.77 | $137.06 | $135 80 |
| NRC-VG(COCI)interface card -1st | 1D1VG | $12.16 | $12.02 | $12.61 |
| NRC-VG(COCI)interface card - Add' | 1D1VG | $8.77 | $8.66 | $9.03 |
| NRC-DS1 interoffice channel and 4-W VG Local Loop Combination - Electronic Svc | SOMEC | $3.17 | $3.50 | $3.50 |
| NRC-DS1 interoffice channel and 4-W VG Local Loop Combination - Manual Svc O | SOMAN | $25.40 | NA | $19.99 |
| NRC-DS1 interoffice channel and 4-W VG Local Loop Combination - Manual Svc O | SOMAN | NA | $33.63 | NA |
| NRC-DS1 interoffice channel and 4-W VG Local Loop Combination - Manual Svc O | SOMAN | NA | $27.49 | NA |
| NRC-DS1 interoffice channel and 4-W VG Local Loop Combination - Manual Svc O | SOMAN | NA | $19.88 | NA |
| NRC-DS1 interoffice channel and 4-W VG Local Loop Combination - Manual Svc O | SOMAN | NA | $11.85 | NA |
| **DS1 Interoffice Channel and 2-W ISDN Local Loop:** | | | | |
| **Recurring Charges** | | | | |
| 2-W ISDN Loop per month | U1L2X | NA | NA | NA |
| 2-W ISDN Loop per month, Zone 1 (Note 1) | U1L2X | $32.34 | $21.89 | $15 54 |
| 2-W ISDN Loop per month, Zone 2 (Note 1) | U1L2X | $47.35 | $25.27 | $19 55 |
| 2-W ISDN Loop per month, Zone 3 (Note 1) | U1L2X | $104.47 | $40.17 | $28.02 |
| Interoffice Channel - Dedicated - DS1 - per mile per month | 1L5XX | $0.6013 | $0.4523 | $0.3525 |
| Interoffice Channel - Dedicated - DS1 - Facility Termination per month | U1TF1 | $99.79 | $78.47 | $75.83 |
| DS1 Channelized System per month | MQ1 | $153.60 | $18.23 | $165.21 |
| 2-W ISDN(BRITE COCI) per month | UC1CA | $3.83 | $3.71 | $3 33 |
| **Non-Recurring Charges - New EEL (Note 2)(Note 3)** | | | | |
| NRC- DS1 interoffice Facility Termination - 1st | U1TF1 | $171.01 | $142.64 | $165.53 |
| NRC-DS1 interoffice Facility Termination - Add'l | U1TF1 | $101.84 | $94 87 | $124 84 |

| | | | | | |
|---|---|---|---|---|---|
| | **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | |
| | NRC- 2-W ISDN Local Loop - 1st | U1L2X | $329 76 | $77 54 | $58 50 |
| | NRC- 2-W ISDN Local Loop - Add'l | U1L2X | $148 55 | $51 57 | $31 00 |
| | NRC-DS1 Channelization System -1st | MQ1 | $275 18 | $206 09 | $222 87 |
| | NRC-DS1 Channelization System - Add'l | MQ1 | $137 77 | $137 06 | $135 80 |
| | NRC-2-W BRITE(COCI)interface card -1st | UC1CA | $12.16 | $12 02 | $12 61 |
| | NRC-2-W BRITE(COCI)interface card -Add'l | UC1CA | $8 77 | $8 66 | $9 03 |
| | NRC-DS1 interoffice channel and 2-W ISDN Local Loop Combination - Electronic S | SOMEC | $3 17 | $3 50 | $3.50 |
| | NRC-DS1 interoffice channel and 2-W ISDN Local Loop Combination - Manual Svc | SOMAN | $25 40 | NA | $19 99 |
| | NRC-DS1 interoffice channel and 2-W ISDN Local Loop Combination - Manual Svc | SOMAN | NA | $33 63 | NA |
| | NRC-DS1 interoffice channel and 2-W ISDN Local Loop Combination - Manual Svc | SOMAN | NA | $27 49 | NA |
| | NRC-DS1 interoffice channel and 2-W ISDN Local Loop Combination - Manual Svc | SOMAN | NA | $19 88 | NA |
| | NRC-DS1 interoffice channel and 2-W ISDN Local Loop Combination - Manual Svc | SOMAN | NA | $11 85 | NA |
| | **DS1 Interoffice Channel and 4-W 56 kbps Local Loop:** | | | | |
| | **Recurring Charges** | | | | |
| | 4-W 56kbps Loop per month | UDL56 | NA | NA | NA |
| | 4-W 56kbps Loop per month, Zone 1 (Note 1) | UDL56 | $39 08 | $26 44 | $36 45 |
| | 4-W 56kbps Loop per month, Zone 2 (Note 1) | UDL56 | $57 21 | $26 42 | $45 87 |
| | 4-W 56kbps Loop per month, Zone 3 (Note 1) | UDL56 | $126 22 | $46 53 | $65 75 |
| | Interoffice Channel - Dedicated - DS1 - per mile per month | 1L5XX | $0 6013 | $0 4523 | $0 3525 |
| | Interoffice Channel - Dedicated - DS1 - Facility Termination per month | U1TF1 | $99.79 | $78.47 | $75 83 |
| | DS1 Channelized System per month | MQ1 | $153.60 | $18.23 | $165.21 |
| | 4-W 56kbps card COCI per month | 1D1DD | $2.20 | $1.06 | $2 46 |
| | **Non-Recurring Charges - New EEL (Note 2) (Note 3)** | | | | |
| | NRC- DS1 interoffice Facility Termination - 1st | U1TF1 | $171.01 | $142.64 | $165 53 |
| | NRC-DS1 interoffice Facility Termination - Add'l | U1TF1 | $101 84 | $94 87 | $124.84 |
| | NRC-4-W 56kbps Local Loop - 1st | UDL56 | $329.76 | $395.14 | $643.00 |
| | NRC-4-W 56kbps Local Loop - Add'l | UDL56 | $148.55 | $206 98 | $421.26 |
| | NRC-DS1 Channelization System -1st | MQ1 | $275.18 | $206.09 | $222.87 |
| | NRC-DS1 Channelization System - Add'l | MQ1 | $137.77 | $137.06 | $135.80 |
| | NRC-4-W 56kbps(COCI)interface card -1st | 1D1DD | $12.16 | $12.02 | $12.61 |
| | NRC-4-W 56kbps(COCI)interface card -Add'l | 1D1DD | $8 77 | $8 66 | $9 03 |
| | NRC-DS1 interoffice channel and 4-W 56kbps Local Loop Combination - Electronic | SOMEC | $3.17 | $3.50 | $3.50 |
| | NRC-DS1 interoffice channel and 4-W 56kbps Local Loop Combination - Manual Sv | SOMAN | $25.40 | NA | $19.99 |
| | NRC-DS1 interoffice channel and 4-W 56kbps Local Loop Combination - Manual Sv | SOMAN | NA | $33.63 | NA |
| | NRC-DS1 interoffice channel and 4-W 56kbps Local Loop Combination - Manual Sv | SOMAN | NA | $27.49 | NA |
| | NRC-DS1 interoffice channel and 4-W 56kbps Local Loop Combination - Manual Sv | SOMAN | NA | $19 88 | NA |
| | NRC-DS1 interoffice channel and 4-W 56kbps Local Loop Combination - Manual Sv | SOMAN | NA | $11 85 | NA |
| | **DS1 Interoffice Channel and 4-W 64 kbps Local Loop:** | | | | |
| | **Recurring Charges** | | | | |
| | 4-W 64kbps Loop per month | UDL64 | NA | NA | NA |
| | 4-W 64kbps Loop per month, Zone 1 (Note 1) | UDL64 | $39.08 | $26.44 | $36.45 |
| | 4-W 64kbps Loop per month, Zone 2 (Note 1) | UDL64 | $57.21 | $30 53 | $45 87 |
| | 4-W 64kbps Loop per month, Zone 3 (Note 1) | UDL64 | $126.22 | $46 53 | $65.75 |
| | Interoffice Channel - Dedicated - DS1 - per mile per month | 1L5XX | $0.6013 | $0.4523 | $0.3525 |
| | Interoffice Channel - Dedicated - DS1 - Facility Termination per month | U1TF1 | $99.79 | $78 47 | $75.83 |
| | DS1 Channelized System per month | MQ1 | $153.60 | $18.23 | $165.21 |
| | 4-W 64kbps card COCI per month | 1D1DD | $1.06 | $1.06 | $2.46 |
| | **Non-Recurring Charges - New EEL (Note 2) (Note 3)** | | | | |
| | NRC- DS1 interoffice - 1st | U1TF1 | $171.01 | $142.64 | $165.53 |
| | NRC- DS1 interoffice - Add'l | U1TF1 | $101.84 | $94.87 | $124 84 |
| | NRC-4-W 64kbps Local Loop - 1st | UDL64 | $329.76 | $395.14 | $103.76 |
| | NRC-4-W 64kbps Local Loop - Add'l | UDL64 | $148.55 | $206 98 | $65.84 |
| | NRC-DS1 Channelization System -1st | MQ1 | $275.18 | $206.09 | $222.87 |
| | NRC-DS1 Channelization System - Add'l | MQ1 | $137.77 | $137.06 | $135.80 |
| | NRC-4-W 64kbps(COCI)interface card -1st | 1D1DD | $12.16 | $12.02 | $12.61 |
| | NRC-4-W 64kbps(COCI)interface card -Add'l | 1D1DD | $8.77 | $8.66 | $9.03 |
| | NRC-DS1 interoffice channel and 4-W 64kbps Local Loop Combination - Electronic | SOMEC | $3.17 | $3.50 | $3.50 |
| | NRC-DS1 interoffice channel and 4-W 64kbps Local Loop Combination - Manual Sv | SOMAN | $25.40 | NA | $19.99 |
| | NRC-DS1 interoffice channel and 4-W 64kbps Local Loop Combination - Manual Sv | SOMAN | NA | $33.63 | NA |
| | NRC-DS1 interoffice channel and 4-W 64kbps Local Loop Combination - Manual Sv | SOMAN | NA | $27.49 | NA |
| | NRC-DS1 interoffice channel and 4-W 64kbps Local Loop Combination - Manual Sv | SOMAN | NA | $19.88 | NA |
| | NRC-DS1 interoffice channel and 4-W 64kbps Local Loop Combination - Manual Sv | SOMAN | NA | $11 85 | NA |
| | **DS1 Interoffice Channel and DS1 Interoffice Local Loop:** | | | | |
| | **Recurring Charges** | | | | |
| | DS1 Loop per month | USLXX | NA | NA | NA |

| | | | | |
|---|---|---|---|---|
| **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | |
| DS1 Loop per month, Zone 1 (Note 1) | USLXX | $64.69 | $52.40 | NA |
| DS1 Loop per month, Zone 2 (Note 1) | USLXX | $94.71 | $60.51 | NA |
| DS1 Loop per month, Zone 3 (Note 1) | USLXX | $208.93 | $96.18 | NA |
| Interoffice Channel - Dedicated - DS1 - per mile per month | 1L5XX | $0.6013 | $0.4523 | NA |
| Interoffice Channel - Dedicated - DS1 - Facility Termination per month | U1TF1 | $99.79 | $78.47 | NA |
| **Non-Recurring Charges - New EEL (Note 2) (Note 3)** | | | | |
| NRC- DS1 interoffice - 1st | U1TF1 | $171.01 | $142.64 | NA |
| NRC- DS1 interoffice - Add'l | U1TF1 | $101.84 | $94.87 | NA |
| NRC-DS1 Local Loop - 1st | USLXX | $627.78 | $627.44 | NA |
| NRC-DS1 Local Loop - Add'l | USLXX | $377.43 | $231.49 | NA |
| NRC-DS1 interoffice channel and DS1 Local Loop Combination - Electronic Svc Ord | SOMEC | $3.17 | $3.50 | $3.50 |
| NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order | SOMAN | $25.40 | NA | $19.99 |
| NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order | SOMAN | NA | $33.63 | NA |
| NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order | SOMAN | NA | $27.49 | NA |
| NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order | SOMAN | NA | $19.88 | NA |
| NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order | SOMAN | NA | $11.85 | NA |
| **DS3 Interoffice Channel and DS3 Local Loop:** | | | | |
| **Recurring Charges** | | | | |
| DS3 Loop per Facility Termination per month | UE3PX | $404.58 | $390.34 | $607.28 |
| DS3 Loop per mile | 1L5ND | $11.77 | $8.90 | $23.76 |
| Interoffice Channel - Dedicated - DS3 - FacilityTermination per month | U1TF3 | $1,121.93 | $717.60 | $760.20 |
| Interoffice Channel - Dedicated - DS3 - per mile per month | 1L5XX | $4.17 | $6.46 | $5.89 |
| **Non-Recurring Charges - New EEL (Note 2)(Note 3)** | | | | |
| NRC- DS3 interoffice - 1st | U1TF3 | $154.30 | $633.41 | $729.27 |
| NRC- DS3 interoffice - Add'l | U1TF3 | $77.50 | $449.91 | $411.98 |
| NRC-DS3 Local Loop - 1st | UE3PX | $1,020.45 | $761.81 | $829.52 |
| NRC-DS3 Local Loop - Add'l | UE3PX | $513.74 | $545.54 | $512.23 |
| NRC-DS3 interoffice channel and DS3 Local Loop Combination - Electronic Svc Ord | SOMEC | $3.17 | $3.50 | $3.50 |
| NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order | SOMAN | $25.40 | NA | $19.99 |
| NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order | SOMAN | NA | $37.55 | NA |
| NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order | SOMAN | NA | $37.55 | NA |
| NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order | SOMAN | NA | $18.03 | NA |
| NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order | SOMAN | NA | $18.03 | NA |
| **STS-1 Interoffice Channel and STS-1 Local Loop:** | | | | |
| **Recurring Charges** | | | | |
| STS-1 Loop per Facility Termination per month | UDLS1 | $446.09 | $421.59 | $400.21 |
| STS-1 Loop per mile | 1L5ND | $11.77 | $8.90 | $30.53 |
| Interoffice Channel - Dedicated - STS-1 - FacilityTermination per month | U1TFS | $1,105.98 | $788.00 | $838.65 |
| Interoffice Channel - Dedicated - STS-1 - per mile per month | 1L5XX | $4.17 | $2.72 | $6.88 |
| **Non-Recurring Charges - New EEL (Note 2)(Note 3)** | | | | |
| NRC- STS-1 interoffice - 1st | U1TFS | $154.30 | $633.41 | $961.62 |
| NRC- STS-1 interoffice - Add'l | U1TFS | $77.50 | $449.91 | $625.84 |
| NRC-STS-1 Local Loop - 1st | UDLS1 | $1,020.45 | $761.81 | $829.52 |
| NRC-STS-1 Local Loop - Add'l | UDLS1 | $513.74 | $545.54 | $512.23 |
| NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Electronic Svc | SOMEC | $3.17 | $3.50 | $3.50 |
| NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc O | SOMAN | $25.40 | NA | $19.99 |
| NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc O | SOMAN | NA | $37.96 | NA |
| NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc O | SOMAN | NA | $37.96 | NA |
| NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc O | SOMAN | NA | $18.23 | NA |
| NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc O | SOMAN | NA | $18.23 | NA |
| **DS3 Interoffice Channel and DS1 Local Loop:** | | | | |
| **Recurring Charges** | | | | |
| DS1 Loop per month | USLXX | NA | NA | NA |
| DS1 Loop per month, Zone 1 (Note 1) | USLXX | $64.69 | $52.40 | NA |
| DS1 Loop per month, Zone 2 (Note 1) | USLXX | $94.71 | $60.51 | NA |
| DS1 Loop per month, Zone 3 (Note 1) | USLXX | $208.93 | $96.18 | NA |
| Interoffice Channel - Dedicated - DS3 - FacilityTermination per month | U1TF3 | $1,121.93 | $717.60 | NA |
| Interoffice Channel - Dedicated - DS3 - per mile per month | 1L5XX | $4.17 | $6.46 | NA |
| DS3 Channelized System per month | MQ3 | $220.97 | $202.91 | NA |
| DS3 Interface per month (DS1 COCI) | UC1D1 | $14.40 | $0.67 | NA |
| **Non-Recurring Charges - New EEL (Note 2)(Note 3)** | | | | |
| NRC- DS3 interoffice - 1st | U1TF3 | $627.78 | $520.09 | NA |
| NRC- DS3 interoffice - Add'l | U1TF3 | $377.43 | $282.38 | NA |
| NRC-DS1 Local Loop - 1st | USLXX | $338.52 | $142.64 | NA |
| NRC-DS1 Local Loop - Add'l | USLXX | $124.84 | $94.87 | NA |

| | | | | | |
|---|---|---|---|---|---|
| | **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | |
| | NRC-DS3 Channelization System -1st | MQ3 | $404 85 | $316 28 | NA |
| | NRC-DS3 Channelization System - Add'l | MQ3 | $168 26 | $171 72 | NA |
| | NRC-DS1(COCI)interface card -1st | UC1D1 | $12 16 | $12 02 | NA |
| | NRC-DS1(COCI)interface card -Add'l | UC1D1 | $8 77 | $8 66 | NA |
| | NRC-DS3 interoffice channel and DS1 Local Loop Combination - Electronic Svc Ord | SOMEC | $3 17 | $3.50 | NA |
| | NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order | SOMAN | $25 40 | $33 63 | NA |
| | NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order | SOMAN | NA | NA | NA |
| | NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order | SOMAN | NA | $27 49 | NA |
| | NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order | SOMAN | NA | $19 88 | NA |
| | NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order | SOMAN | NA | $11 85 | NA |
| | **STS-1 Interoffice Channel and DS1 Local Loop:** | | | | |
| | **Recurring Charges** | | | | |
| | DS1 Loop per month, Zone 1 (Note 1) | USLXX | $64 69 | $52.40 | NA |
| | DS1 Loop per month, Zone 2 (Note 1) | USLXX | $94.71 | $60.51 | NA |
| | DS1 Loop per month, Zone 3 (Note 1) | USLXX | $208.93 | $96.18 | NA |
| | Interoffice Channel - Dedicated - STS-1 - FacilityTermination per month | U1TFS | $1,105 98 | $717 60 | NA |
| | Interoffice Channel - Dedicated - STS-1 - per mile per month | 1L5XX | $4 17 | $6.46 | NA |
| | DS3 Channelized System per month | MQ3 | $220.97 | $202.91 | NA |
| | DS3 Interface per month (DS1 COCI) | UC1D1 | $14 40 | $0 67 | NA |
| | **Non-Recurring Charges - New EEL (Note 2)(Note 3)** | | | | |
| | NRC-DS1 Local Loop - 1st | USLXX | $627.78 | $520.09 | NA |
| | NRC-DS1 Local Loop - Add'l | USLXX | $377.43 | $282.38 | NA |
| | NRC- STS-1 interoffice - 1st | U1TFS | $154.30 | $142 64 | NA |
| | NRC- STS-1 interoffice - Add'l | U1TFS | $77 50 | $94.87 | NA |
| | NRC-DS3 Channelization System -1st | MQ3 | $404 85 | $316.28 | NA |
| | NRC-DS3 Channelization System - Add'l | MQ3 | $168 26 | $171 72 | NA |
| | NRC-DS1(COCI)interface card -1st | UC1D1 | $12.16 | $12.02 | NA |
| | NRC-DS1(COCI)interface card -Add'l | UC1D1 | $8.77 | $8.66 | NA |
| | NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Electronic Svc O | SOMEC | $3.17 | $3.50 | NA |
| | NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Ord | SOMAN | $25.40 | NA | NA |
| | NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Ord | SOMAN | NA | $33.63 | NA |
| | NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Ord | SOMAN | NA | $27 49 | NA |
| | NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Ord | SOMAN | NA | $19.88 | NA |
| | NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Ord | SOMAN | NA | $11.85 | NA |
| | **2-W VG Interoffice Channel and 2-W VG Local Loop:** | | | | |
| | **Recurring Charges** | | | | |
| | 2-W VG Loop per month, statewide | UEAL2 | $20.52 | $16.51 | $18.00 |
| | 2-W VG Loop per month, Zone 1 (Note 1) | UEAL2 | TBD | $15.40 | $15.54 |
| | 2-W VG Loop per month, Zone 2 (Note 1) | UEAL2 | TBD | $17.78 | $19.55 |
| | 2-W VG Loop per month, Zone 3 (Note 1) | UEAL2 | TBD | $28.26 | $28.02 |
| | Interoffice Channel - Dedicated - 2-W VG - FacilityTermination per month | U1TV2 | $26.52 | $17 07 | $18.33 |
| | Interoffice Channel - Dedicated - 2-W VG - per mile per month | 1L5XX | $0.01 | $0.0222 | $0.0173 |
| | **Non-Recurring Charges - New EEL (Note 2)(Note 3)** | | | | |
| | NRC- 2-W VG interoffice - 1st | U1TV2 | $112.10 | $79.61 | $83.35 |
| | NRC- 2-W VG interoffice - Add'l | U1TV2 | $67.61 | $36.08 | $20.88 |
| | NRC-2-W VG Local Loop - 1st | UEAL2 | $38 02 | $104.17 | $192 97 |
| | NRC-2-W VG Local Loop - Add'l | UEAL2 | $35.15 | $78.10 | $140.72 |
| | NRC-2-W VG interoffice channel and 2-W VG Local Loop Combination - Electronic | SOMEC | $3.17 | $3.50 | $3.50 |
| | NRC-2-W VG interoffice channel and 2-W VG Local Loop Combination - Manual Sv | SOMAN | $25.40 | NA | $19.99 |
| | NRC-2-W VG interoffice channel and 2-W VG Local Loop Combination - Manual Sv | SOMAN | NA | $37 88 | NA |
| | NRC-2-W VG interoffice channel and 2-W VG Local Loop Combination - Manual Sv | SOMAN | NA | $27.36 | NA |
| | NRC-2-W VG interoffice channel and 2-W VG Local Loop Combination - Manual Sv | SOMAN | NA | NA | NA |
| | NRC-2-W VG interoffice channel and 2-W VG Local Loop Combination - Manual Sv | SOMAN | NA | NA | NA |
| | **4-W VG Interoffice Channel and 4-W VG Local Loop:** | | | | |
| | **Recurring Charges** | | | | |
| | 4-W VG Loop per month, Zone 1 (Note 1) | UEAL4 | $24.26 | NA | NA |
| | 4-W VG Loop per month, Zone 2 (Note 1) | UEAL4 | $35.51 | NA | NA |
| | 4-W VG Loop per month, Zone 3 (Note 1) | UEAL4 | $78.35 | NA | NA |
| | Interoffice Channel - Dedicated - 4-W VG - FacilityTermination per month | U1TV4 | $23.64 | NA | NA |
| | Interoffice Channel - Dedicated - 4-W VG - per mile per month | 1L5XX | $0.0098 | NA | NA |
| | **Non-Recurring Charges - New EEL (Note 2)(Note 3)** | | | | |
| | NRC- 4-W VG interoffice - 1st | U1TV4 | $160.33 | NA | NA |
| | NRC- 4-W VG interoffice - Add'l | U1TV4 | $73.44 | NA | NA |
| | NRC-4-W VG Local Loop - 1st | UEAL4 | $329.76 | NA | NA |
| | NRC-4-W VG Local Loop - Add'l | UEAL4 | $148.55 | NA | NA |
| | NRC-4-W VG interoffice channel and 4-W VG Local Loop Combination - Electronic | SOMEC | $3.17 | NA | NA |

| | | | | | |
|---|---|---|---|---|---|
| | **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | |
| | NRC-4-W VG interoffice channel and 4-W VG Local Loop Combination - Manual Sv | SOMAN | $25 40 | NA | NA |
| | NRC-4-W VG interoffice channel and 4-W VG Local Loop Combination - Manual Sv | SOMAN | NA | NA | NA |
| | NRC-4-W VG interoffice channel and 4-W VG Local Loop Combination - Manual Sv | SOMAN | NA | NA | NA |
| | NRC-4-W VG interoffice channel and 4-W VG Local Loop Combination - Manual Sv | SOMAN | NA | NA | NA |
| | NRC-4-W VG interoffice channel and 4-W VG Local Loop Combination - Manual Sv | SOMAN | NA | NA | NA |
| | **4-W 56 kbps Interoffice Channel and 4-W 56kbps Local Loop:** | | | | |
| | **Recurring Charges** | | | | |
| | 4-W 56kbps Loop per month, Zone 1 (Note 1) | UDL56 | $39.08 | $26 44 | $15 92 |
| | 4-W 56kbps Loop per month, Zone 2 (Note 1) | UDL56 | $57 21 | $26 42 | $20.79 |
| | 4-W 56kbps Loop per month, Zone 3 (Note 1) | UDL56 | $126 22 | $46 53 | $27 18 |
| | Interoffice Channel - Dedicated - 4-W 56kbps - FacilityTermination per month | U1TD5 | $23.64 | $16 45 | $17 74 |
| | Interoffice Channel - Dedicated - 4-W 56kbps - per mile per month | 1L5XX | $0.0098 | $0 0222 | $0 1730 |
| | **Non-Recurring Charges - New EEL (Note 2)(Note 3)** | | | | |
| | NRC- 4-W 56kbps interoffice - 1st | U1TD5 | $160 33 | $79.61 | $83 35 |
| | NRC- 4-W 56kbps interoffice - Add'l | U1TD5 | $73.44 | $36 08 | $20 88 |
| | NRC-4-W 56kbps Local Loop - 1st | UDL56 | $329 76 | $348.55 | $643 00 |
| | NRC-4-W 56kbps Local Loop - Add'l | UDL56 | $148.55 | $241 20 | $421 28 |
| | NRC-4-W 56kbps interoffice channel and 4-W 56kbps Local Loop Combination - El | SOMEC | $3.17 | $3 50 | $3.50 |
| | NRC-4-W 56kbps interoffice channel and 4-W 56kbps Local Loop Combination - Ma | SOMAN | $25.40 | NA | $19 99 |
| | NRC-4-W 56kbps interoffice channel and 4-W 56kbps Local Loop Combination - Ma | SOMAN | NA | $37 88 | NA |
| | NRC-4-W 56kbps interoffice channel and 4-W 56kbps Local Loop Combination - Ma | SOMAN | NA | $27.36 | NA |
| | NRC-4-W 56kbps interoffice channel and 4-W 56kbps Local Loop Combination - Ma | SOMAN | NA | NA | NA |
| | NRC-4-W 56kbps interoffice channel and 4-W 56kbps Local Loop Combination - Ma | SOMAN | NA | NA | NA |
| | **4-W 64 kbps Interoffice Channel and 4-W 64 kbps Local Loop:** | | | | |
| | **Recurring Charges** | | | | |
| | 4-W 64kbps Loop per month, Zone 1 (Note 1) | UDL64 | $39.08 | $26.44 | $36.45 |
| | 4-W 64kbps Loop per month, Zone 2 (Note 1) | UDL64 | $57.21 | $30.53 | $45.87 |
| | 4-W 64kbps Loop per month, Zone 3 (Note 1) | UDL64 | $126.22 | $46.53 | $65.75 |
| | Interoffice Channel - Dedicated - 4-W 64kbps - FacilityTermination per month | U1TD6 | $19.31 | $16 45 | $17 74 |
| | Interoffice Channel - Dedicated - 4-W 64kbps - per mile per month | 1L5XX | $0.0098 | $0 0222 | $0 1730 |
| | **Non-Recurring Charges - New EEL (Note 2)(Note 3)** | | | | |
| | NRC- 4-W 64kbps interoffice - 1st | U1TD6 | $160.33 | $79.61 | $729 27 |
| | NRC- 4-W 64kbps interoffice - Add'l | U1TD6 | $73.44 | $36.08 | $411 98 |
| | NRC-4-W 64kbps Local Loop - 1st | UDL64 | $329.76 | $348.55 | $829.52 |
| | NRC-4-W 64kbps Local Loop - Add'l | UDL64 | $148.55 | $241.20 | $512 23 |
| | NRC-4-W 64kbps interoffice channel and 4-W 64kbps Local Loop Combination - El | SOMEC | $3.17 | $3.50 | $3.50 |
| | NRC-4-W 64kbps interoffice channel and 4-W 64kbps Local Loop Combination - Ma | SOMAN | $25.40 | NA | $19.99 |
| | NRC-4-W 64kbps interoffice channel and 4-W 64kbps Local Loop Combination - Ma | SOMAN | NA | $37.55 | NA |
| | NRC-4-W 64kbps interoffice channel and 4-W 64kbps Local Loop Combination - Ma | SOMAN | NA | $37.55 | NA |
| | NRC-4-W 64kbps interoffice channel and 4-W 64kbps Local Loop Combination - Ma | SOMAN | NA | $18 03 | NA |
| | NRC-4-W 64kbps interoffice channel and 4-W 64kbps Local Loop Combination - Ma | SOMAN | NA | $18.03 | NA |
| **Network Elements used in Existing Combinations at UNE Rates (Note4)** | | USOC | FL | GA | TN |
| | **Local Loop:** | | | | |
| | **2-W Analog VG Loop - Service Level 2** | | | | |
| | 2-W Analog VG Loop - per mile per month | UNCVX | $0.00 | $0.00 | $0.00 |
| | 2-W Analog VG Loop -per month | UEAL2 | NA | NA | NA |
| | Zone 1 | UEAL2 | $20 52 | $15.40 | $15 54 |
| | Zone 2 | UEAL2 | TBD | $17.78 | $19.55 |
| | Zone 3 | UEAL2 | TBD | $28.26 | $28.02 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - 1st | UEAL2 | NA | $104.17 | NA |
| | NRC - Add'l | UEAL2 | NA | $78.10 | NA |
| | NRC - Disconnect Charge - 1st | UEAL2 | NA | NA | NA |
| | NRC - Disconnect Charge - Add'l | UEAL2 | NA | NA | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54.13 |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0 00 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0.00 |
| | **2-W Analog VG Loop - Service Level 2 - (reverse battery)** | | | | |
| | 2-W Analog VG Loop - Loop[ Start - per mile per month | 1L5ND | $0.00 | $0.00 | $0.00 |
| | 2-W Analog VG Loop - Rev Bat - per month | UEAR2 | $20.52 | NA | NA |

| | | | | | |
|---|---|---|---|---|---|
| | **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | |
| | Zone 1 | UEAR2 | $23 23 | $16 84 | $15 54 |
| | Zone 2 | UEAR2 | $22 43 | $19 45 | $19 55 |
| | Zone 3 | UEAR2 | $27 87 | $30.92 | $28 02 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - 1st | UEAR2 | NA | $104 17 | NA |
| | NRC - Add'l | UEAR2 | NA | $78 10 | NA |
| | NRC - Disconnect Charge - 1st | UEAR2 | NA | NA | NA |
| | NRC - Disconnect Charge - Add'l | UEAR2 | NA | NA | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8 42 | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32 75 | $58 43 | $54 13 |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32 75 | $26.99 | $32.17 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0 00 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12 61 | $0 00 |
| | **4-W Analog VG Loop** | | | | |
| | 4-W Analog VG Loop per mile per month | 1L5ND | $0 00 | $0.00 | $0.00 |
| | Zone 1 | UEAL4 | $24 26 | $22.88 | $15 54 |
| | Zone 2 | UEAL4 | $35.51 | $26.42 | $19 55 |
| | Zone 3 | UEAL4 | $78.35 | $41 99 | $28.02 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - 1st | UEAL4 | NA | $206.95 | NA |
| | NRC - Add'l | UEAL4 | NA | $170 57 | NA |
| | NRC - Disconnect Charge - 1st | UEAL4 | NA | NA | NA |
| | NRC - Disconnect Charge - Add'l | UEAL4 | NA | NA | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54 13 |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32 17 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0 00 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16 77 | $12.61 | $0.00 |
| | **2-W ISDN Digital Grade Loop** | | | | |
| | 2-W ISDN Loop per mile per month | 1L5ND | $0.00 | $0.00 | $0.00 |
| | 2-W ISDN Digital Grade Loop per month | U1L2X | NA | NA | NA |
| | Zone 1 | U1L2X | $32.34 | $21.89 | $15.54 |
| | Zone 2 | U1L2X | $47.35 | $25.27 | $19.55 |
| | Zone 3 | U1L2X | $104.47 | $40.17 | $28.02 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - 1st | U1L2X | NA | $233.38 | NA |
| | NRC - Add'l | U1L2X | NA | $180.35 | NA |
| | NRC - Disconnect Dharge - 1st | U1L2X | NA | NA | NA |
| | NRC - Disconnect Charge - Add'l | U1L2X | NA | NA | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| | NRC - Incremental Charge~ Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| | NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54.13 |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0.00 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0.00 |
| | **4-W 56 kbps Digital Grade Loop** | | | | |
| | 4-W 56 kbps Digital Grade Loop per mile per month | 1L5ND | $0.00 | $0.00 | $0.00 |
| | 4-W 56 kbps Digital Grade Loop per month | UDL56 | NA | NA | NA |
| | Zone 1 | UDL56 | $33.90 | $26.44 | $36.45 |
| | Zone 2 | UDL56 | $44.72 | $30.53 | $45.87 |
| | Zone 3 | UDL56 | $50.85 | $46.53 | $65.75 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - 1st | UDL56 | NA | $348.55 | NA |
| | NRC - Add'l | UDL56 | NA | $241.20 | NA |
| | NRC - Disconnect Dharge - 1st | UDL56 | NA | NA | NA |

| | | | | |
|---|---|---|---|---|
| **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | |
| NRC - Disconnect Charge - Add'l | UDL56 | NA | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8 42 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58 43 | $54 13 |
| NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26 99 | $32.17 |
| NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16 77 | $12 61 | $0 00 |
| NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16 77 | $12 61 | $0 00 |
| **4-W 64 kbps Digital Grade Loop** | | | | |
| 4-W 64 kbps Digital Grade Loop per mile per month | 1L5ND | $0 00 | $0 00 | $0 00 |
| 4-W 64 kbps Digital Grade Loop per month | UDL64 | NA | NA | NA |
| Zone 1 | UDL64 | $33.90 | $26 44 | $36 45 |
| Zone 2 | UDL64 | $44 72 | $30.53 | $45 87 |
| Zone 3 | UDL64 | $50.85 | $46 53 | $65 75 |
| **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| NRC - 1st | UDL64 | NA | $348 55 | NA |
| NRC - Add'l | UDL64 | NA | $241.20 | NA |
| NRC - Disconnect Dharge - 1st | UDL64 | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | UDL64 | NA | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3 50 | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54 13 |
| NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26 99 | $32.17 |
| NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0.00 |
| NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0.00 |
| **4-W DS1 Digital Loop** | | | | |
| 4-W DS1 Digital Loop per mile per month | 1L5ND | $0.00 | $0.00 | $0.00 |
| 4-W DS1 Digital Loop per month | USLXX | NA | NA | NA |
| Zone 1 | USLXX | $64.69 | $52.40 | NA |
| Zone 2 | USLXX | $94.71 | $60.51 | NA |
| Zone 3 | USLXX | $208.93 | $96.18 | NA |
| **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| NRC - 1st | USLXX | NA | $429.98 | NA |
| NRC - Add'l | USLXX | NA | $268.18 | NA |
| NRC - Disconnect Charge - 1st | USLXX | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | USLXX | NA | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18 94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | $8.42 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54.13 |
| NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12 61 | $0.00 |
| NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l | UNCCC | $16.77 | $12.61 | $0.00 |
| **DS3 Local Loop** | | | | |
| per mile per month | 1L5ND | $11.77 | $8 90 | $30.53 |
| facitility termination per month | UE3PX | $404.58 | $390.34 | $400.21 |
| **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| NRC - Facility Termination - 1st | UE3PX | NA | $639.50 | NA |
| NRC - Facility Termination - Add'l | UE3PX | NA | $426.40 | NA |
| NRC - Facility Termination - Disconnect - 1st | UE3PX | NA | $122.31 | NA |
| NRC - Facility Termination - Disconnect - Add'l | UE3PX | NA | $119.14 | NA |
| NRC - Manual Svc Order, per LSR | SOMAN | NA | NA | NA |
| NRC - Manual Svc Order, per LSR disconnect | SOMAN | NA | NA | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| NRC - Electronic Svc Order, per LSR disconnect | SOMEC | NA | NA | NA |
| NRC - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37.55 | NA |
| NRC - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37.55 | NA |
| NRC - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| NRC - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l | SOMAN | NA | $18.03 | NA |

| | | | | | |
|---|---|---|---|---|---|
| | **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | - |
| | NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| | NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58 43 | $54 13 |
| | NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26 99 | $32.17 |
| | NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16 77 | $12 61 | $0 00 |
| | NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l | UNCCC | $16 77 | $12.61 | $0 00 |
| | **STS-1 Local Loop** | | | | |
| | per mile per month | 1L5ND | $11 77 | $8.90 | $30.53 |
| | facitility termination per month | UDLS1 | $446.09 | $421 59 | $400 21 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - STS-1 - Facility Termination - 1st | UDLS1 | NA | $639 50 | NA |
| | NRC - STS-1 - Facility Termination - Add'l | UDLS1 | NA | $426 40 | NA |
| | NRC - STS-1 - Facility Termination - Disconnect - 1st | UDLS1 | NA | $122 31 | NA |
| | NRC - STS-1 - Facility Termination - Disconnect - Add'l | UDLS1 | NA | $119.14 | NA |
| | NRC - Manual Svc Order, per LSR | SOMAN | NA | NA | NA |
| | NRC - Manual Svc Order, per LSR disconnect | SOMAN | NA | NA | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3 50 | NA |
| | NRC - Electronic Svc Order, per LSR disconnect | SOMEC | NA | NA | NA |
| | NRC - STS-1 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37 55 | NA |
| | NRC - STS-1 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37 55 | NA |
| | NRC - STS-1 - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1 | SOMAN | NA | $18.03 | NA |
| | NRC - STS-1 - Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-A | SOMAN | NA | $18.03 | NA |
| | NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| | NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58 43 | $54 13 |
| | NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32 75 | $26 99 | $32.17 |
| | NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0.00 |
| | NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0.00 |
| | **OC-3 Local Loop** | | | | |
| | per mile per month | 1L5ND | $8.93 | $6 75 | $23.16 |
| | facility termiantion per month | | $648.60 | $630.21 | $620.20 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - OC3 - Facility Termination - 1st | | NA | $947.69 | NA |
| | NRC - OC3 - Facility Termination - Add'l | | NA | $413.00 | NA |
| | NRC - OC3 - Facility Termination - Disconnect - 1st | | NA | $122 31 | NA |
| | NRC - OC3 - Facility Termination - Disconnect - Add'l | | NA | $119 14 | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - OC3 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37 55 | NA |
| | NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37.55 | NA |
| | NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| | NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add' | SOMAN | NA | $18.03 | NA |
| | NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| | NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58 43 | $54.13 |
| | NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| | NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0 00 |
| | NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add | UNCCC | $16.77 | $12.61 | $0.00 |
| | **OC-12 Local Loop** | | | | |
| | per mile per month | 1L5ND | $11.18 | $8.31 | $28.51 |
| | facility termination per month | | $2,068 | $2,109.00 | $2,079 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - OC12 - Facility Termination - 1st | | NA | $1,162.00 | NA |
| | NRC - OC12 - Facility Termination - Add'l | | NA | $413.00 | NA |
| | NRC - OC12 - Facility Termination - Disconnect - 1st | | NA | $122.31 | NA |
| | NRC - OC12 - Facility Termination - Disconnect - Add'l | | NA | $119.14 | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC -OC12 - Incremental Charge - Manual Svc Order - 1st | SOMAN | NA | $37.55 | NA |
| | NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l | SOMAN | NA | $37.55 | NA |
| | NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| | NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add' | SOMAN | NA | $18.03 | NA |
| | NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| | NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54.13 |
| | NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| | NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0.00 |
| | NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0.00 |
| | **OC-48 Local Loop** | | | | |
| | per mile per month | 1L5ND | $36.67 | $27.25 | $93.50 |
| | facility termination per month | | $1,699 | $1,598.00 | $1,632 |
| | OC-12 Interface on OC-48 Loop per month | | $592.09 | $594.80 | $570.54 |

| | | | | |
|---|---|---|---|---|
| **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | |
| NRC - 4-W VG Local Channel - Incremental Charge--Manual Svc Order - Disconne | SOMAN | NA | $8 08 | NA |
| NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32 75 | $58 43 | $54 13 |
| NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32 75 | $26 99 | $32 17 |
| NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12 61 | $0 00 |
| NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12 61 | $0 00 |
| **Local Channel - Dedicated - DS1** | | | | |
| DS1 Monthly Recurring per month | ULDF1 | $43.53 | $38 36 | $40 27 |
| Monthly Recurring per mile per month | 1L5NC | $0.00 | $0 00 | $0 00 |
| **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| NRC - DS1 Local Channel - 1st | ULDF1 | NA | $166 88 | NA |
| NRC - DS1 Local Channel - Add'l | ULDF1 | NA | $84 14 | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $65 60 | NA |
| NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $33 53 | NA |
| NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - | SOMAN | NA | $35.76 | NA |
| NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Disconnec - A | SOMAN | NA | $14 05 | NA |
| NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54 13 |
| NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12 61 | $0.00 |
| NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l | UNCCC | $16.77 | $12 61 | $0 00 |
| **Local Channel - Dedicated - DS3** | USOC | FL | GA | TN |
| DS3 Local Channel - per mile per month | 1L5NC | $9.32 | $6.92 | $23 76 |
| DS3 Local Channel - Facility Termination per month | ULDF3 | $556.27 | $515 91 | $607.28 |
| **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| NRC - DS3 Local Channel Facility Termination - 1st | ULDF3 | NA | $639.50 | NA |
| NRC - DS3 Local Channel - Facility Termination - Add'l | ULDF3 | NA | $426.40 | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37 55 | NA |
| NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37 55 | NA |
| NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnect - | SOMAN | NA | $18.03 | NA |
| NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Disconnec - A | SOMAN | NA | $18.03 | NA |
| NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $71.04 | $54.13 |
| NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $39 60 | $32.17 |
| NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $0 00 | $0.00 |
| NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l | UNCCC | $16.77 | $0.00 | $0 00 |
| **Local Channel - Dedicated - STS-1** | | | | |
| STS-1 Local Channel - per mile per month | 1L5NC | $9.32 | $6.92 | $25.11 |
| STS-1 Local Channel - Facility Termination per month | ULDFS | $569.67 | $517.56 | $615.65 |
| **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| NRC - STS-1 Local Channel Facility Termination - 1st | ULDFS | NA | $761.81 | NA |
| NRC - STS-1 Local Channel - Facility Termination - Add'l | ULDFS | NA | $545.54 | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37.55 | NA |
| NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37.55 | NA |
| NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Disconnect | SOMAN | NA | $18.03 | NA |
| NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Disconnec | SOMAN | NA | $18.03 | NA |
| NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54.13 |
| NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0.00 |
| NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0.00 |
| **Local Channel - OC3** | | | | |
| Local Channel - OC3 - per Mile | 1L5NC | $7.83 | $6.75 | $23.16 |
| Local Channel - OC3 - per Facility Termination | TBA | $940.35 | $630.21 | $620.20 |
| **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| NRC - OC3 - Facility Termination - 1st | TBA | NA | $947.69 | NA |
| NRC - OC3 - Facility Termination - Add'l | TBA | NA | $413.00 | NA |
| NRC - OC3 - Facility Termination - Disconnect - 1st | TBA | NA | $122.31 | NA |
| NRC - OC3 - Facility Termination - Disconnect - Add'l | TBA | NA | $119.14 | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| NRC - OC3 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37.55 | NA |
| NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37.55 | NA |
| NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st | SOMAN | NA | $18.03 | NA |

| | | | | | |
|---|---|---|---|---|---|
| | **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | |
| | NRC - OC3 -Incremental Cost - Manual Svc Order vs Elect-Disconnect-Add'l | SOMAN | NA | $18 03 | NA |
| | NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| | NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32 75 | $58.43 | $54 13 |
| | NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32 17 |
| | NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12 61 | $0.00 |
| | NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add | UNCCC | $16 77 | $12.61 | $0 00 |
| | **Local Channel - OC12** | USOC | FL | GA | TN |
| | Local Channel - OC12 - per Mile | 1L5NC | $11 18 | $8 31 | $28 51 |
| | Local Channel - OC12 - per Facility Termination | TBA | $2,753 | $2,109.00 | $2,079 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - OC12 - Facility Termination - 1st | TBA | NA | $1,162 00 | NA |
| | NRC - OC12 - Facility Termination - Add'l | TBA | NA | $413.00 | NA |
| | NRC - OC12 - Facility Termination - Disconnect - 1st | TBA | NA | $122.31 | NA |
| | NRC - OC12 - Facility Termination - Disconnect - Add'l | TBA | NA | $119 14 | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC -OC12 - Incremental Charge - Manual Svc Order - 1st | SOMAN | NA | $37 55 | NA |
| | NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l | SOMAN | NA | $37 55 | NA |
| | NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st | SOMAN | NA | $18 03 | NA |
| | NRC - OC12 - Incremental Cost-Manual Svc. Order vs Elect-Disconnect-Add'l | SOMAN | NA | $18.03 | NA |
| | NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6) | | | | |
| | NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54 13 |
| | NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26 99 | $32.17 |
| | NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1s | UNCCC | $16.77 | $12.61 | $0 00 |
| | NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0 00 |
| | **Local Channel - OC48** | USOC | FL | GA | TN |
| | Local Channel - OC48 - per Mile | 1L5NC | $36.67 | $27.25 | $93 50 |
| | Local Channel - OC48 - per Facility Termination | TBA | $1,944 | $1,598.00 | $1,832 |
| | Local Channel - OC12 interface on OC48 Facility | TBA | $586.28 | $594.80 | $570.54 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - OC48 - Facility Termination - 1st | TBA | NA | $1,162.00 | NA |
| | NRC - OC48 - Facility Termination - Add'l | TBA | NA | $413.00 | NA |
| | NRC - OC48 - Interface OC12 on OC48 - 1st | TBA | NA | $539.36 | NA |
| | NRC - OC48 - Interface OC12 on OC48 - Add'l | TBA | NA | $317.38 | NA |
| | NRC - OC48 - Facility Termination - Disconnect - 1st | TBA | NA | $122.31 | NA |
| | NRC - OC48 - Facility Termination - Disconnect - Add'l | TBA | NA | $119.14 | NA |
| | NRC - OC48- Interface OC12 on OC48 - Disconnect - 1st | TBA | NA | $122.31 | NA |
| | NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l | TBA | NA | $119 14 | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| | NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add | SOMAN | NA | $18.03 | NA |
| | NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| | NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l | SOMAN | NA | $18.03 | NA |
| | NRC - OC-48 - Incremental Charge--Manual Svc Order-1st | SOMAN | NA | $37.55 | NA |
| | NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l | SOMAN | NA | $37.55 | NA |
| | NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1 | SOMAN | NA | $37.55 | NA |
| | NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-A | SOMAN | NA | $37.55 | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54.13 |
| | NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| | NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1s | UNCCC | $16.77 | $12.61 | $0.00 |
| | NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0.00 |
| | **Interoffice Channels:** | | | | |
| | **Interoffice Channel - Dedicated - 2-W VG** | | | | |
| | Interoffice Channel - Dedicated 2-W VG - per mile per month | 1L5XX | $0.0100 | $0.0222 | $0.0173 |
| | Interoffice Channel - Dedicated 2-W VG - Facility Termination per month | U1TV2 | $26.72 | $17.07 | $18.33 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - 2-W VG Interoffice Channel - Facility Termination - 1st | U1TV2 | NA | $79.61 | NA |
| | NRC - 2-W VG Interoffice Channel - Facility Termination - Add'l | U1TV2 | NA | $36.08 | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - 2-W VG Interoffice Channel - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $18.94 | NA |
| | NRC - 2-W VG Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $18.94 | NA |
| | NRC - 2-W VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disc | SOMAN | NA | NA | NA |
| | NRC - 2-W VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disc | SOMAN | NA | NA | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54.13 |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |

| | | | | | |
|---|---|---|---|---|---|
| | **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16 77 | $12 61 | $0 00 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12 61 | $0 00 |
| | **Interoffice Channel - Dedicated - 4-W VG** | | | | |
| | Interoffice Channel - Dedicated 4-W VG - per mile per month | 1L5XX | $0 0100 | NA | NA |
| | Interoffice Channel - Dedicated 4-W VG - Facility Termination per month | U1TV4 | $23.82 | NA | NA |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - 4-W VG Interoffice Channel - Facility Termination - 1st | U1TV4 | NA | NA | NA |
| | NRC - 4-W VG Interoffice Channel - Facility Termination - Add'l | U1TV4 | NA | NA | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | NA | NA |
| | NRC - 4-W VG Interoffice Channel - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | NA | NA |
| | NRC - 4-W VG Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | NA | NA |
| | NRC - 4-W VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disc | SOMAN | NA | NA | NA |
| | NRC - 4-W VG Interoffice Channel - Incremental Charge--Manual Svc Order - Disc | SOMAN | NA | NA | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32 75 | $58 43 | $54 13 |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32 17 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0 00 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0 00 |
| | **Interoffice Channel - Dedicated - DS0 - 56kbps** | | | | |
| | Interoffice Channel - Dedicated - DS0 - 56kbps - per mile per month | 1L5XX | $0 0100 | $0.0222 | $0 1730 |
| | Interoffice Channel - Dedicated - DS0 - 56 kbps - Facility Termination per month | U1TD5 | $19 46 | $16.45 | $17.74 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - 4-W 56kbps Interoffice Channel - Facility Termination - 1st | U1TD5 | NA | $79.61 | NA |
| | NRC - 4-W 56 kbps Interoffice Channel - Facility Termination - Add'l | U1TD5 | NA | $36.08 | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - 4-W 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - 1 | SOMAN | NA | $18.94 | NA |
| | NRC - 4-W 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - A | SOMAN | NA | $18.94 | NA |
| | NRC - 4-W 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - D | SOMAN | NA | NA | NA |
| | NRC - 4-W 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - D | SOMAN | NA | NA | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54 13 |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0.00 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0 00 |
| | **Interoffice Channel - Dedicated - DS0 - 64kbps** | | | | |
| | Interoffice Channel - Dedicated - DS0 - 64kbps - per mile per month | 1L5XX | $0.0100 | $0.0222 | $0.1730 |
| | Interoffice Channel - Dedicated - DS0 - 64 kbps - Facility Termination per month | U1TD6 | $19 46 | $16 45 | $17.74 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - 4-W 64kbps Interoffice Channel - Facility Termination - 1st | U1TD6 | NA | $79.61 | NA |
| | NRC - 4-W 64 kbps Interoffice Channel - Facility Termination - Add'l | U1TD6 | NA | $36.08 | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - 4-W 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - 1 | SOMAN | NA | $18.94 | NA |
| | NRC - 4-W 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - A | SOMAN | NA | $18.94 | NA |
| | NRC - 4-W 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - D | SOMAN | NA | NA | NA |
| | NRC - 4-W 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - D | SOMAN | NA | NA | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54 13 |
| | NRC-2/4-W COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0.00 |
| | NRC- 2/4-W COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0.00 |
| | **Interoffice Channel - Dedicated - DS1** | | | | |
| | Interoffice Channel - Dedicated - DS1 - per mile per month | 1L5XX | $0.6013 | $0.4523 | $0.3525 |
| | Interoffice Channel - Dedicated - DS1 - Facility Termination per month | U1TF1 | $99.79 | $78.47 | $75.83 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - DS1 Interoffice Channel - Facility Termination - 1st | U1TF1 | NA | $169.57 | NA |
| | NRC - DS1 Interoffice Channel - Facility Termination - Add'l | U1TF1 | NA | $112.77 | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $23.98 | NA |
| | NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $17.77 | NA |
| | NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconne | SOMAN | NA | $15.13 | NA |
| | NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconne | SOMAN | NA | $7.02 | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58 43 | $54.13 |
| | NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26 99 | $32.17 |
| | NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0.00 |
| | NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l | UNCCC | $16.77 | $12.61 | $0.00 |

| | | | | |
|---|---|---|---|---|
| **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | |
| **Interoffice Channel - Dedicated - DS3 - per mile per month** | | | | |
| Interoffice Channel - Dedicated - DS3 - per mile per month | 1L5XX | $4 25 | $6 46 | $6 88 |
| Interoffice Channel - Dedicated - DS3 - Facility Termination per month | U1TF3 | $1,130 | $717 60 | $840 61 |
| **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| NRC - DS3 Interoffice Channel - Facility Termination - 1st | U1TF3 | NA | $578 97 | NA |
| NRC - DS3 Interoffice Channel - Facility Termination - Add'l | U1TF3 | NA | $312.17 | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $51 27 | NA |
| NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $38 87 | NA |
| NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconne | SOMAN | NA | $30 42 | NA |
| NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Disconne | SOMAN | NA | $18 76 | NA |
| **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32 75 | $58 43 | $54 13 |
| NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32 75 | $26 99 | $32.17 |
| NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12 61 | $0 00 |
| NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l | UNCCC | $16 77 | $12.61 | $0 00 |
| **Interoffice Channel - Dedicated - STS-1** | | | | |
| Interoffice Channel - Dedicated - STS-1 - per mile per month | 1L5XX | $9 32 | $2 72 | $5 89 |
| Interoffice Channel - Dedicated - STS-1 - Facility Termination per month | U1TFS | $569 67 | $788.00 | $760 20 |
| **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| NRC - STS-1 Interoffice Channel - Facility Termination - 1st | U1TFS | NA | $587.08 | NA |
| NRC - STS-1 Interoffice Channel - Facility Termination - Add'l | U1TFS | NA | $238.28 | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $61.19 | NA |
| NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $61.19 | NA |
| NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Discon | SOMAN | NA | $3.17 | NA |
| NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Discon | SOMAN | NA | $3 17 | NA |
| **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54 13 |
| NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0 00 |
| NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0 00 |
| **Interoffice Channel - OC3** | | | | |
| Interoffice Channel - OC3 - per Mile | 1L5XX | $8.38 | $4.37 | $13.45 |
| Interoffice Channel - OC3 - per Facility Termination | TBA | $3,043 | $2,187 00 | $2,124 |
| **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| NRC - OC3 - Facility Termination - 1st | TBA | NA | $947 69 | NA |
| NRC - OC3 - Facility Termination - Add'l | TBA | NA | $413.00 | NA |
| NRC - OC3 - Facility Termination - Disconnect - 1st | TBA | NA | $122.31 | NA |
| NRC - OC3 - Facility Termination - Disconnect - Add'l | TBA | NA | $119.14 | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| NRC - OC3 - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $37.55 | NA |
| NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $37 55 | NA |
| NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| NRC - OC3 -Incremental Cost - Manual Svc. Order vs. Elect-Disconnect-Add'l | SOMAN | NA | $18 03 | NA |
| **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58 43 | $54 13 |
| NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16 77 | $12.61 | $0.00 |
| NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add | UNCCC | $16.77 | $12.61 | $0.00 |
| **Interoffice Channel - OC12** | | | | |
| Interoffice Channel - OC12 - per Mile | 1L5XX | $26.91 | $15 05 | $49 80 |
| Interoffice Channel - OC12 - per Facility Termination | TBA | $11,685 | $8,202.00 | $8,015 |
| **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| NRC - OC12 - Facility Termination - 1st | TBA | NA | $1,034 00 | NA |
| NRC - OC12 - Facility Termination - Add'l | TBA | NA | $317 38 | NA |
| NRC - OC12 - Facility Termination - Disconnect - 1st | TBA | NA | $122.31 | NA |
| NRC - OC12 - Facility Termination - Disconnect - Add'l | TBA | NA | $119.14 | NA |
| NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| NRC -OC12 - Incremental Charge - Manual Svc Order - 1st | SOMAN | NA | $37.55 | NA |
| NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l | SOMAN | NA | $37 55 | NA |
| NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-1st | SOMAN | NA | $18.03 | NA |
| NRC - OC12 - Incremental Cost-Manual Svc. Order vs. Elect-Disconnect-Add'l | SOMAN | NA | $18.03 | NA |
| **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54.13 |
| NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |

| | | | | | |
|---|---|---|---|---|---|
| | **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | - |
| | NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1s | UNCCC | $16 77 | $12 61 | $0 00 |
| | NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16 77 | $12 61 | $0 00 |
| | **Interoffice Channel - OC48** | | | | |
| | Interoffice Channel - OC48 - per Mile | 1L5XX | $34 66 | $25 70 | $106 55 |
| | Interoffice Channel - OC48 - per Facility Termination | TBA | $12.554 | $11,134 00 | $11,632 |
| | Interoffice Channel - OC12 interface on OC48 Facility | TBA | $1,208 | $1,137 00 | $1,170 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - OC48 - Facility Termination - 1st | TBA | NA | $1,034 00 | NA |
| | NRC - OC48 - Facility Termination - Add'l | TBA | NA | $317 38 | NA |
| | NRC - OC48 - Interface OC12 on OC48 - 1st | TBA | NA | $539.36 | NA |
| | NRC - OC48 - Interface OC12 on OC48 - Add'l | TBA | NA | $317 38 | NA |
| | NRC - OC48 - Facility Termination - Disconnect - 1st | TBA | NA | $122 31 | NA |
| | NRC - OC48 - Facility Termination - Disconnect - Add'l | TBA | NA | $119 14 | NA |
| | NRC - OC48- Interface OC12 on OC48 - Disconnect - 1st | TBA | NA | $122.31 | NA |
| | NRC - OC48 - Interface OC12 on OC48 - Disconnect - Add'l | TBA | NA | $37 55 | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-1st | SOMAN | NA | $37.55 | NA |
| | NRC - OC48 - Facility Termination-Manual Svc Order vs Electronic-Disconnect-Add | SOMAN | NA | $37.55 | NA |
| | NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-1st | SOMAN | NA | $37.55 | NA |
| | NRC - OC48 - Interface - Manual Svc Order vs Electronic-Disconnect-Add'l | SOMAN | NA | $18.03 | NA |
| | NRC - OC-48 - Incremental Charge--Manual Svc Order-1st | SOMAN | NA | $18.03 | NA |
| | NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l | SOMAN | NA | $18.03 | NA |
| | NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1 | SOMAN | NA | $18 03 | NA |
| | NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-A | SOMAN | NA | $18.03 | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54.13 |
| | NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32 75 | $26.99 | $32.17 |
| | NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1s | UNCCC | $16 77 | $12 61 | $0.00 |
| | NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Ad | UNCCC | $16.77 | $12.61 | $0.00 |
| | **Channelization:** | | | | |
| | **DS3 Channelization** | | | | |
| | DS3 Channelized System per month | MQ3 | $222.61 | $182.04 | $222.98 |
| | DS3 Interface per month (DS1 COCI) | UC1D1 | $14.51 | $11.02 | $3 91 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - DS3 Channelization - 1st | MQ3 | NA | $316.28 | NA |
| | NRC - DS3 Channelization - Add'l | MQ3 | NA | $171 72 | NA |
| | NRC - Channel Activation - 1st | UC1D1 | NA | $12 02 | NA |
| | NRC - Channel Activation - Addl | UC1D1 | NA | $8.66 | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $50.72 | NA |
| | NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $38.45 | NA |
| | NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Disconnect - | SOMAN | NA | $30.09 | NA |
| | NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Disconnect - | SOMAN | NA | $18.56 | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-DS3/STS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54.13 |
| | NRC-DS3/STS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| | NRC- DS3/STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect | UNCCC | $16.77 | $12.61 | $0.00 |
| | NRC- DS3/STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect | UNCCC | $16.77 | $12.61 | $0.00 |
| | **DS1 Channelization** | | | | |
| | DS1 Channelized System per month | MQ1 | $154.74 | $126 22 | $165.21 |
| | OCU-DP(data) interface card per month (2.4-64kbs) | 1D1DD | $2.22 | $1.86 | $2.46 |
| | VG interface card per month | 1D1VG | $1.46 | $1 17 | $1.25 |
| | 2-W ISDN(BRITE card) per month | UC1CA | $3.86 | $3.71 | $3.33 |
| | **NRC - Ordinarily Combined in GA (Note 5)** | | | | |
| | NRC - DS1 Channelization - 1st | MQ1 | NA | $206.09 | NA |
| | NRC - DS1 Channelization - Add'l | MQ1 | NA | $137.06 | NA |
| | NRC - Channel Activation VG - 1st | 1D1VG | NA | $12.02 | NA |
| | NRC - Channel Activation VG - Add'l | 1D1VG | NA | $8.66 | NA |
| | NRC - Channel Activation OCU-DP- 1st | 1D1DD | NA | $12.02 | NA |
| | NRC - Channel Activation OCU-DP- Add'l | 1D1DD | NA | $8.66 | NA |
| | NRC - Channel Activation BRITE - 1st | UCICA | NA | $12.02 | NA |
| | NRC - Channel Activation BRITE - Add'l | UCICA | NA | $8.66 | NA |
| | NRC - Electronic Svc Order, per LSR | SOMEC | NA | $3.50 | NA |
| | NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - 1st | SOMAN | NA | $14 75 | NA |
| | NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - Add'l | SOMAN | NA | $6.55 | NA |
| | NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - Disconnect - | SOMAN | NA | $10.70 | NA |

| | | | | | |
|---|---|---|---|---|---|
| | **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | - | - |
| | NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - Disconnect - | SOMAN | NA | $0 00 | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32 75 | $58 43 | $54 13 |
| | NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26 99 | $32 17 |
| | NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0 00 |
| | NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l | UNCCC | $16.77 | $12.61 | $0 00 |
| | **Access to DCS - Customer Reconfiguration (FlexServ)** | | | | |
| | DS1 DSC Termination with DS0 Switching | | $28.72 | $22.86 | TBD |
| | DS1 DSC Termination with DS1 Switching | | $12.23 | $8 64 | TBD |
| | DS3 DSC Termination with DS1 Switching | | $154 31 | $151 85 | TBD |
| | **NRC - Ordinarily Combined in GA:** | | | | |
| | NRC - Customer Configuration Establishment | | $2.97 | $2 91 | TBD |
| | NRC - Customer Configuration Establishment - Disconnect | | $3.44 | $3 36 | TBD |
| | NRC- DS1 DSC Termination with DS0 Switching - 1st | | $51 50 | $32 07 | TBD |
| | NRC- DS1 DSC Termination with DS0 Switching - Add'l | | $39.64 | $31 49 | TBD |
| | NRC- DS1 DSC Termination with DS0 Switching - Disconnect - 1st | | $31.06 | $20.16 | TBD |
| | NRC- DS1 DSC Termination with DS0 Switching - Disconnect - Add'l | | $24.98 | $20 16 | TBD |
| | NRC- DS1 DSC Termination with NRC- DS1 Switching - 1st | | $37.23 | $18.07 | TBD |
| | NRC- DS1 DSC Termination with NRC- DS1 Switching - Add'l | | $25.36 | $17.49 | TBD |
| | NRC- DS1 DSC Termination with NRC- DS1 Switching - Disconnect - 1st | | $22.81 | $12.10 | TBD |
| | NRC- DS1 DSC Termination with NRC- DS1 Switching - Disconnect - Add'l | | $16.73 | $12.10 | TBD |
| | NRC- DS3 DSC Termination with DS1 Switching - 1st | | $51.50 | $32.07 | TBD |
| | NRC- DS3 DSC Termination with DS1 Switching - Add'l | | $39.64 | $31.49 | TBD |
| | NRC- DS3 DSC Termination with DS1 Switching - Disconnect - 1st | | $31 06 | $20.16 | TBD |
| | NRC- DS3 DSC Termination with DS1 Switching - Disconnect - Add'l | | $24 98 | $20.16 | TBD |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-DCS COMBINATION - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54.13 |
| | NRC-DCS COMBINATION - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| | NRC- DCS COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0.00 |
| | NRC- DCS COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l | UNCCC | $16.77 | $12.61 | $0.00 |
| | **Node (Synchronet)** | | | | |
| | Node per month | UNCNT | $16.35 | $13 98 | $17 11 |
| | **NRC - Ordinarily Combined in GA:** | | | | |
| | NRC - Node - 1st | UNCNT | NA | $47.19 | NA |
| | NRC - Node - Add'l | UNCNT | NA | $4.47 | NA |
| | NRC - Node - Disconnect - 1st | UNCNT | NA | $13.81 | NA |
| | NR C - Node - Disconnect - Add'l | UNCNT | NA | $3.95 | NA |
| | NRC - Node - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $21 73 | NA |
| | NRC - Node - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| | NRC - Node - Incremental Charge - Manual Service Order - Disconnect -1st | SOMAN | NA | $3.87 | NA |
| | NRC - Node - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | NA | NA | NA |
| | **NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)** | | | | |
| | NRC-Node - "Switch As Is" Conversion Charge - 1st | UNCCC | $32.75 | $58.43 | $54.13 |
| | NRC-Node - "Switch As Is" Conversion Charge - Add'l | UNCCC | $32.75 | $26.99 | $32.17 |
| | NRC- Node - "Switch As Is" Conversion Charge - Disconnect - 1st | UNCCC | $16.77 | $12.61 | $0 00 |
| | NRC- Node - "Switch As Is" Conversion Charge - Disconnect - Add'l | UNCCC | $16.77 | $12.61 | $0.00 |
| | **Optional Features & Functions:** | | | | |
| | NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Chann | CCOEF | $184.92 | $184.62 | $185.16 |
| | NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Chann | CCOEF | $23.82 | $23.78 | $23.85 |
| | NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Chann | CCOEF | $2.07 | $2.03 | $2.03 |
| | NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Chann | CCOEF | $0.80 | $0.79 | $0 79 |
| | NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - Manual Service | SOMAN | $21.73 | $29.33 | $29.33 |
| | NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - Manual Service | SOMAN | $3.87 | $3.93 | $3.93 |
| | NRC - Clear Channel Capability (B8ZS/SF) Option - Subsequent - per DS1 Channe | CCOSF | $184.92 | $184.62 | $185.16 |
| | NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Chann | CCOSF | $23.82 | $23.78 | $23.85 |
| | NRC - Clear Channel Capability (B8ZS/SF) Option - Subsequent - per DS1 Channe | CCOSF | $2.07 | $2.03 | $2.03 |
| | NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Chann | CCOSF | $0.80 | $0.79 | $0.79 |
| | NRC - Clear Channel Capability (B8ZS/SF) Option - Subsequent - Manual Service C | SOMAN | $21.73 | $29.33 | $29.33 |
| | NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - Manual Service | SOMAN | $3.87 | $3.93 | $3.93 |
| | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | **New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].** | | | | |
| **Notes :** | | | | | |
| | Interim rates subject to true-up | | | | |
| 1 | Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accomodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4 i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website http://www.interconnection.bellsouth.com/become_clec/docs/interconnection/deavuzns.pdf to view Geographically Deaveraged UNE Zone Designations by Central Office. | | | | |
| 2 | New EELs will only be available in the State of Georgia and in density Zone 1 of the following MSAs in the BellSouth Region: | | | | |
| | Florida - Miami, Orlando, Ft. Lauderdale | | | | |
| | Tennessee - Nashville | | | | |
| 3 | Unapproved rates are subject to true up. | | | | |
| 4 | Add together the recurring rates of all the applicable network elements in order to obtain total monthly recurring rate. | | | | |
| | * Examples: | | | | |
| | - 2-W VG Loop + VG Interface Card + DS1 Channelization System + DS1 Interoffice Channel | | | | |
| | - DS1 Loop + DS1 Interface Card + DS3 Channelization System + DS3 Interoffice Channel | | | | |
| | - DS3 Local Channel + DS3 Interoffice Channel + DS3 Channelization System + DS1 Interface Card | | | | |
| 5 | The Ordinarily Combined in GA NRC applies to new combinations within the State of Georgia. | | | | |
| 6 | The "Switch As Is" NRC is a conversion charge. One SAI charge is applicable per circuit. | | | | |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| **Operational Support Systems** | | | | |
| RC - OSS OLEC Daily Usage File: Recording, Per Message | | $0 008 | $0 0001275 | $0 008 |
| RC- OSS OLEC Daily Usage File Message Processing, Per Message | | $0 004 | $0 0082548 | $0 004 |
| RC - OSS OLEC Daily Usage File Message Distribution, Per Magnetic Tape | | $54 95 | $28 85 | $54 95 |
| RC - OSS OLEC Daily Usage File, Data Transmission (CONNECT DIRECT), | | $0 001 | $0 0000434 | $0 001 |
| **Access Daily Usage File (ADUF)** | | | | |
| RC - ADUF, Message Processing, per message | | $0 004 | $0 0136327 | $0 004 |
| RC - ADUF, Message Distribution, per Magnetice Tape provisioned | | NA | NA | NA |
| RC - ADUF, Data Transmision (CONNECT.DIRECT), per message | | $0.001 | $0 0000434 | $0.001 |
| **Enhanced Optional Daily Usage File (EODUF)** | | | | |
| Enhanced Optional Daily Usage File, Message Processing , Per Message | | $0.004 | $0 0034555 | $0 004 |
| Enhanced Optional Daily Usage File Message Processing, per magnetic tape | | NA | NA | NA |
| Enhanced Optional Daily Usage File, Data Transmision (CONNECT.DIRECT), | | NA | NA | NA |
| **SWA 8XX Toll Free Dialing Ten Digit Screening Service (Note 1)** | | | | |
| **8XX Access Ten Digit Screening (all types), per call (Note 2)** | N/A | $0 0006531 | $0 0004868 | $0 0005192 |
| **8XX Access Ten Digit Screening Svc. W/8XX No. Delivery** | | | | |
| per query | N/A | NA | NA | NA |
| for 8XX Numbers, with Optional Complex Features, per query | N/A | NA | NA | NA |
| **8XX Access Ten Digit Screening Svc. W/POTS No. Delivery** | | | | |
| per query | N/A | NA | NA | NA |
| with Optional Complex Features, per query | N/A | NA | NA | NA |
| **8XX Access Ten Digit Screening Svc. W/800 No. Delivery** | | | | |
| per message | N/A | NA | NA | NA |
| for 8XX Numbers, w/Optional Complex Features, per message | N/A | NA | NA | NA |
| **8XX Access Ten Digit Screening Svc. W/POTS No. Delivery** | | | | |
| per message | N/A | NA | NA | NA |
| with Optional Complex Features, per message | N/A | NA | NA | NA |
| **Reservation Charge per 8XX number reserved** | | | | |
| NRC - 1st | N8R1X | NA | $6.57 | $30.00 |
| NRC - Addl'l | N8R1X | NA | $0.76 | $0.50 |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| **Per 8XX # Established w/o POTS (w/8XX No.) Translations** | | | | |
| NRC - 1st | N/A | NA | $12.81 | $67 50 |
| NRC - Addl'l | N/A | NA | $1.45 | $1 50 |
| NRC - Disconnect Charge - 1st | N/A | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | N/A | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| **Per 8XX # Established with POTS Translations** | | | | |
| NRC - 1st | N8FTX | NA | $12.81 | $67 50 |
| NRC - Addl'l | N8FTX | NA | $1.45 | $1.50 |
| NRC - Disconnect Charge - 1st | N8FTX | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | N8FTX | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| **Customized Area of Service per 8XX Number** | | | | |
| NRC - 1st | N8FCX | NA | $4.46 | $3.00 |
| NRC - Addl'l | N8FCX | NA | $2.23 | $1.50 |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| **Multiple Inter LATA Carrier Routing per Carrier Requested per 8XX #** | | | | |
| NRC - 1st | N8FMX | NA | $5.22 | $3.50 |
| NRC - Addl'l | N8FMX | NA | $2.99 | $2.00 |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| **Change Charge per request** | | | | |
| NRC - 1st | N8FAX | NA | $7.33 | $48.50 |
| NRC - Addl'l | N8FAX | NA | $0.76 | $0.50 |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18 94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| **Call Handling and Destination Features** | | | | |
| NRC - 1st | N8FDX | NA | $4.72 | $3.00 |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| NRC - Add'l | N8FDX | NA | $4 46 | $3 00 |
| **LINE INFORMATION DATABASE ACCESS (LIDB)** | | | | |
| LIDB Common Transport per query | OQT | $0 0003 | $0 0000338 | $0 0003 |
| LIDB Validation per query | OQU | $0 041003 | $0 0105974 | $0 041003 |
| LIDB Originating Point Code Establishment or Change - NRC | N/A | NA | $50 30 | NA |
| NRC - Incremental Charge - Electronic Service Order | | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18 94 | $91 00 |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| **CCS7 SIGNALING TRANSPORT SERVICE** | | | | |
| CCS7 Signaling Connection, per link (A link) per month | | $5 00 | $17 05 | $155 00 |
| NRC | | $400.00 | $131 96 | $510 00 |
| NRC - Disconnect | | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order | SOMAN | NA | $18 94 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| CCS7 Signaling Connection, per link (B link) (also known as D link) per month | | $5 00 | $17 05 | Not available |
| NRC | | $400.00 | $131 96 | $510 00 |
| NRC - Disconnect | | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order | SOMAN | NA | $18 94 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | SOMAN | NA | NA | NA |
| CCS7 Signaling Termination, per STP port per month | | $113.00 | $133.99 | $355.00 |
| CCS7 Signaling Usage, per ISUP message | | $0.00001 | $0.0000354 | $0.000023 |
| (applicable when measurement and billing capability exists.) | | | | |
| CCS7 Signaling Usage, per TCAP message | | $0.00004 | $0 0000870 | $0.00005 |
| (applicable when measurement and billing capability exists.) | | | | |
| CCS7 Signaling Usage Surrogate, per link per LATA per mo | | $64.00 | $340.67 | $395.00 |
| CCS7 Signaling Point Code, Establishment or Change, per STP affected | | | | |
| NRC | | $62.00 | $62.00 | $62.00 |
| **OPERATOR CALL PROCESSING** | | | | |
| Operator Provided Call Handling per min - Using BST LIDB | N/A | $1.00 | $0.9680296 | NA |
| Call Completion Access Termination Charge per call attempt | N/A | NA | NA | NA |
| Operator Provided Call Handling per min - Using Foreign LIDB | N/A | $1 00 | $1 02 | NA |
| Call Completion Access Termination Charge per call attempt | N/A | NA | NA | NA |
| Operator Provided Call Handling, per call | N/A | NA | NA | $0 30 |
| Fully Automated Call Handling per call - Using BST LIDB | N/A | $0.10 | $0.0776409 | $0.15 |
| Fully Automated Call Handling per call - Using Foreign LIDB | N/A | $0.10 | $0 0976984 | $0.15 |
| Professional recording of name (OCP alone) | USOD1 | $7,000.00 | $7,000 00 | $7,000.00 |
| Professional recording of name (DA and OCP alone) | USOD1 | $7,000.00 | $7,000 00 | $7,000.00 |
| DRAM or front-end loading, per TOPS switch | USOD2 | $250.00 | $250.00 | $250 00 |
| AABS or back-end loading, per IVS | USOD2 | $225.00 | $225.00 | $225.00 |
| EBAS or 0- automation loading, per NAV shelf | USOD2 | $270.00 | $270.00 | $270.00 |
| Recording Charge per Branded Announcement – Disconnect – Initial | N/A | NA | NA | NA |
| Recording Charge per Branded Announcement – Disconnect – Subsequent | N/A | NA | NA | NA |
| **INWARD OPERATOR SERVICES** | | | | |
| Verification, per minute | N/A | NA | $0.921083 | NA |
| Verification and Emergency Interrupt, per minute | N/A | NA | $0.921083 | NA |
| Verification, per call | VIL | $0.80 | NA | $0.90 |
| Verification and Emergency Interrupt, per call | N/A | $1.00 | NA | $1 95 |
| **DIRECTORY ASSISTANCE SERVICES** | | | | |
| Directory Assist Call Completion Access Svc (DACC), per call attempt | N/A | $0.10 | $0.10 | $0.10 |
| Call Completion Access Term charge per completed call | N/A | NA | NA | NA |
| Number Services Intercept per query | N/A | $0.01 | $0.0097497 | $0.15 |
| Number Services Intercept per Intercept Query Update | N/A | NA | NA | NA |
| Directory Assistance Access Service Calls, per call | N/A | $0.275 | $0.275 | $0.275 |
| Professional recording of name (DA alone) | N/A | $3,000.00 | $3,000.00 | $3,000 00 |
| Professional recording of name (DA and OCP alone) | N/A | $7,000.00 | $7,000.00 | $7,000.00 |
| DRAM or front-end loading, per TOPS switch | N/A | $250.00 | $250.00 | $250.00 |
| AABS or back-end loading, per IVS | N/A | $225.00 | $225.00 | $225.00 |
| EBAS or 0- automation loading, per NAV shelf | N/A | $270.00 | $270.00 | $270.00 |
| Recording Charge per Branded Announcement – Disconnect – Initial | N/A | NA | NA | NA |
| Recording Charge per Branded Announcement – Disconnect – Subsequent | N/A | NA | NA | NA |
| **Directory Transport** | | | | |
| Directory Transport - Local Channel DS1, per month | N/A | $43.64 | $38 36 | $133.81 |
| NRC - 1st | N/A | $242.45 | $356.15 | $868 97 |
| NRC - Add'l | N/A | $226.44 | $312.89 | $486.83 |
| NRC - Disconnect Charge - 1st | N/A | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | N/A | NA | NA | NA |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| NRC - Incremental Charge-Manual Svc Order - NRC - 1st | SOMAN | NA | $44 22 | NA |
| NRC - Incremental Charge-Manual Svc Order - NRC -add! | | NA | NA | NA |
| NRC - Incremental Charge-Manual Svc Order - NRC-Disconnect | SOMAN | NA | NA | NA |
| **Directory Transport - Dedicated DS1 Level Interoffice per mile per mo** | N/A | $0 6013 | $0 4523 | $23 00 |
| **Directory Transport - Dedicated DS1 Level Interoffice per facility termination per n** | N/A | $99.79 | $78 47 | $90 00 |
| NRC - 1st | N/A | $45.91 | $147 07 | $100 49 |
| NRC - Add I | N/A | $44 18 | $111 75 | $100 49 |
| NRC - Disconnect Charge - 1st | N/A | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | N/A | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18 94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | NA | NA | NA |
| **Switched Common Transport per DA Access Service per call** | N/A | $0 0003 | $0 0002906 | NA |
| **Switched Common Transport per DA Access Service per call per mile** | N/A | $0.00001 | $0 0000186 | NA |
| **Access Tandem Switching per DA Access Service per call** | N/A | $0.00055 | $0.0019152 | NA |
| **DA Interconnection, per DA Access Service Call** | N/A | NA | $0 00269 | NA |
| **Directory Transport-Installation NRC, per trunk or signaling connection** | N/A | | | |
| NRC - 1st | N/A | $206.06 | $204.23 | NA |
| NRC - Add'l | N/A | $4.71 | $4.42 | NA |
| NRC - Disconnect Charge - 1st | N/A | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | N/A | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $44.22 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| NRC - Manual Service Order - 1st | | NA | NA | NA |
| NRC - Manual Service Order - Add'l | | NA | NA | NA |
| **Directory Assistance Database Service (DADS)** | | | | |
| **Directory Assistance Database Service charge per listing** | N/A | $0.001 | $0.0445 | NA |
| **Directory Assistance Database Service, per month** | DBSOF | $100.00 | $95.50 | NA |
| **AIN (Note 4)** | | | | TBD |
| **AIN, per message** | CAM | $0.00004 | NA | NA |
| **AIN - BellSouth AIN SMS Access Service** | CAM | | | NA |
| Service Establishment Charge, per state, initial set-up | | | | |
| NRC | CAMSE | NA | $90.25 | NA |
| NRC - Disconnect | CAMSE | NA | NA | NA |
| Port Connection - Dial/Shared Access | | | | |
| NRC | CAMDP | NA | $29 66 | NA |
| NRC - Disconnect | CAMDP | NA | NA | NA |
| Port Connection - ISDN Access | | | | |
| NRC | CAM1P | NA | $29.66 | NA |
| NRC - Disconnect | CAM1P | NA | NA | NA |
| User ID Codes - per User ID Code | | | | |
| NRC | CAMAU | NA | $84.43 | NA |
| NRC - Disconnect | CAMAU | NA | NA | NA |
| Security Card per User ID Code, initial or replacement | | | | |
| NRC | CAMRC | NA | $35.44 | NA |
| NRC - Disconnect | CAMRC | NA | NA | NA |
| Storage, per unit (100Kb) | N/A | NA | $0.0023 | NA |
| Session per minute | N/A | NA | $0.0795604 | NA |
| C0. Performed Session, per minute | | | | NA |
| **AIN - BellSouth AIN Toolkit Service** | | | | |
| **AIN, Service Creation Tools** | CAMBP | TBD | NA | NA |
| Service Establishment Charge, per state, initial set-up | | | | |
| NRC | BAPSC | NA | $86.74 | NA |
| NRC - Disconnect | BAPSC | NA | NA | NA |
| Training Session, per customer | | | | |
| NRC | BAPVX | NA | $8,348.00 | NA |
| NRC - Disconnect | BAPVX | NA | NA | NA |
| Trigger Access Charge, per trigger, per DN, Term. Attempt | | | | |
| NRC | BAPTT | NA | $19.13 | NA |
| NRC - Disconnect | BAPTT | NA | NA | NA |
| Trigger Access Charge, per trigger per DN, Off-Hook Delay | | | | |
| NRC | BAPTD | NA | $114 80 | NA |
| NRC - Disconnect | BAPTD | NA | NA | NA |
| Trigger Access Charge, per trigger, per DN, Off-Hook Immediate | | | | |
| NRC | BAPTM | NA | $19.13 | NA |

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| NRC - Disconnect | BAPTM | NA | NA | NA |
| Trigger Access Charge, per trigger, per DN, 10-Digit PODP | | | | |
| NRC | BAPTO | NA | $70.06 | NA |
| NRC - Disconnect | BAPTO | NA | NA | NA |
| Trigger Access Charge, per trigger, per DN, CDP | | | | |
| NRC | BAPTC | NA | $70 06 | NA |
| NRC - Disconnect | BAPTC | NA | NA | NA |
| Trigger Access Charge, per trigger, per DN, Feature Code | | | | |
| NRC | BAPTF | NA | $70 06 | NA |
| NRC - Disconnect | BAPTF | NA | NA | NA |
| Query Charge, per query | | NA | $0.0209223 | NA |
| Type 1 Node Charge, per AIN Toolkit Subscription, per node, per query | | NA | $0.0053137 | NA |
| **SCP Storage Charge, per SMS Access Acct, per 100 Kb** | N/A | NA | $1 46 | NA |
| **Monthly Report - per AIN Toolkit Service Subscription** | BAPMS | NA | $15 96 | NA |
| NRC | BAPMS | NA | $22.64 | NA |
| NRC - Disconnect | BAPMS | NA | NA | NA |
| **Special Study - per AIN Toolkit Service Subscription** | BAPLS | NA | $0 0861109 | NA |
| NRC | BAPLS | NA | $22 64 | NA |
| NRC - Disconnect | BAPLS | NA | NA | NA |
| **Call Event Report - per AIN Toolkit Service Subscription** | BAPDS | NA | $15.87 | NA |
| NRC | BAPDS | NA | $22.64 | NA |
| NRC - Disconnect | BAPDS | NA | NA | NA |
| **Call Event special Study - per AIN Toolkit Service Subscription** | BAPES | NA | $0 0028704 | NA |
| NRC | BAPES | NA | $22.64 | NA |
| NRC - Disconnect | BAPES | NA | NA | NA |
| **CALLING NAME (CNAM) QUERY SERVICE** | | | | |
| **CNAM (Database Owner), Per Query** | N/A | $0 016 | $0.016 | $0.016 |
| **CNAM (Non-Database Owner), Per Query *** | N/A | $0.01 | $0.01 | $0.01 |
| NRC, applicable when AFS uses the Character Based User Interface (CHUI) | N/A | $595.00 | $595.00 | $595.00 |
| * Volume and term arrangements are also available. | | | | |
| **SELECTIVE ROUTING (Note 5)** | | | | |
| **Per Line or PBX Trunk, each** | | NA | NA | TBD |
| NRC | | NA | NA | TBD |
| **Customized routing per unique line class code, per request, per switch** | | | | NA |
| NRC | USRCR | $229.65 | $180.62 | $229.65 |
| NRC - Incremental Charge - Manual Service Order | | NA | $18.94 | NA |
| **VIRTUAL COLLOCATION** | | | | |
| **2-wire Cross-Connect** | | | | |
| RC | UEAC2 | $0.524 | $0.30 | $0.30 |
| NRC - 1st | UEAC2 | $11.57 | $12.60 | $19.20 |
| NRC - Add'l | UEAC2 | $11.57 | $12.60 | $19.20 |
| NRC - 1st - Manual Service Order | | NA | NA | NA |
| NRC - Add'l - Manual Service Order | | NA | NA | NA |
| NRC - Disconnect - 1st | UEAC2 | NA | NA | NA |
| NRC - Disconnect - Add'l | UEAC2 | NA | NA | NA |
| **4-wire Cross-Connect** | | | | |
| RC | UEAC4 | $0.524 | $0.50 | $0 50 |
| NRC - 1st | UEAC4 | $11.57 | $12.60 | $19.20 |
| NRC - Add'l | UEAC4 | $11.57 | $12.60 | $19.20 |
| NRC - 1st - Manual Service Order | | NA | NA | NA |
| NRC - Add'l - Manual Service Order | | NA | NA | NA |
| NRC - Disconnect - 1st | UEAC4 | NA | NA | NA |
| NRC - Disconnect - Add'l | UEAC4 | NA | . NA | NA |
| **2-fiber Cross-Connect** | | | | |
| RC | CNC2F | NA | $15.64 | $15.64 |
| NRC - 1st | CNC2F | NA | $41.56 | $41.56 |
| NRC - Add'l | CNC2F | NA | $29.82 | $29.82 |
| NRC - Disconnect - 1st | CNC2F | NA | NA | NA |
| NRC - Disconnect - Add'l | CNC2F | NA | NA | NA |
| **4-fiber Cross-Connect** | | | | |
| RC | CNC4F | NA | $28.11 | $28 11 |
| NRC - 1st | CNC4F | NA | $50.53 | $50.53 |
| NRC - Add'l | CNC4F | NA | $38.78 | $38.78 |
| NRC - Disconnect - 1st | CNC4F | NA | NA | NA |
| NRC - Disconnect - Add'l | CNC4F | NA | NA | NA |
| **DS1 Cross-Connects** | | | | |

| DESCRIPTION | | | | USOC | FL | GA | TN |
|---|---|---|---|---|---|---|---|
| | | | RC | | NA | NA | NA |
| | | | NRC - 1st | | NA | NA | NA |
| | | | NRC - Add'l | | NA | NA | NA |
| | | | NRC - Manual Service Order - 1st | | NA | NA | NA |
| | | | NRC - Manual Service Order - Add'l | | NA | NA | NA |
| **DS3 Cross-Connects** | | | | | | | |
| | | | RC | | NA | NA | NA |
| | | | NRC - 1st | | NA | NA | NA |
| | | | NRC - Add'l | | NA | NA | NA |
| | | | NRC - Manual Service Order - 1st | | NA | NA | NA |
| | | | NRC - Manual Service Order - Add'l | | NA | NA | NA |
| | | | | | | | |
| If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiat | | | | | | | |
| by the parties upon request by either party. | | | | | | | |
| | | | Interim rates subject to true-up. | | | | |
| | | 1 | BellSouth and AFS shall negotiate rates for this offering. If agreement is not reached within sixty (60) days of the Effective Date, either party may petition the Florida PSC to settle the disputed charge or charges (FL) | | | | |
| | | 2 | This rate element is for those states w/o separate rates for 800 calls with 800 No. Delivery vs. POTS No. Delivery and calls with Optional Complex Features vs. w/o Optional Complex Features. | | | | |
| | | 3 | This charge is only applicable where signaling usage measurement or billing capability does not exist. | | | | |
| | | 4 | Prices for AIN to be determined upon development of mediation device. (TN) | | | | |
| | | 5 | Price for Line Class Codes for Selective Routing shall be determined by the TRA. (TN) | | | | |

# Attachment 3

## Local Interconnection

TABLE OF CONTENTS

1. NETWORK INTERCONNECTION ..... 3
2. INTERCONNECTION TRUNKING AND ROUTING ..... 8
3. NETWORK DESIGN AND MANAGEMENT FOR INTERCONNECTION ..... 9
4. PARITY IN ORDERING AND PROVISIONING ..... 11
5. LOCAL DIALING PARITY ..... 11
6. INTERCONNECTION COMPENSATION ..... 12
7. FRAME RELAY SERVICE ..... 18
8. OPERATIONAL SUPPORT SYSTEMS (OSS) RATES ..... 21

## Network Interconnection

The Parties shall provide interconnection with each other's networks for the transmission and routing of telephone exchange service (local) and exchange access (intraLATA toll and switched access) on the following terms:

## 1. NETWORK INTERCONNECTION

1.1 Interconnection is available to both Parties through: (1) delivery of a Party's facilities to a collocation arrangement or Fiber Meet arrangement as defined in this Agreement; or (2) interconnection via purchase of facilities from the other Party. Interconnection may be provided by the Parties at any other technically feasible point. Requests to BellSouth for interconnection at other points may be made through the BFR/NBR process set out in Attachment 11.

1.2 AFS must establish, at a minimum, a single Point of Presence, Interface, and Interconnection with BellSouth within the LATA for the delivery of traffic originated by AFS. Each party hereto is free to define its own local calling area, subject to state commission approval where required. If AFS chooses to interconnect at a single Point of Interconnection within a LATA, the interconnection must be at a BellSouth Access Tandem. Furthermore, for LATAs served by multiple Access Tandems, AFS must establish trunks from the Point of Interconnection to the remaining Access Tandems where AFS' NXXs are homed. It is AFS' responsibility to enter its own NPA/NXX access homing arrangements into the LERG. In order for AFS to home its NPA/NXXs on a BellSouth tandem, AFS' NPA/NXX must be assigned within the Exchange Rate Center areas served by that BellSouth Tandem as specified by BellSouth. Any new Rate Centers established by either Party within a BellSouth tandem serving area must be approved by the Commission and defined in the LERG. The specified association between BellSouth tandems and Exchange Rate Center areas will be defined in the LERG. A "Homing" arrangement is defined by a "Final" Trunk Group between the BellSouth Tandem and AFS 's End Office switch. A "Final" Trunk Group is the last choice telecommunications path between the Tandem and End Office switch. It is AFS' responsibility to enter its own NPA/NXX access and/or local tandem "homing" arrangements into the LERG.

1.3 A **Point of Presence (POP)** is the physical location (a structure where the environmental, power, air conditioning, etc. specifications for a Party's terminating equipment can be met) at which a Party establishes itself for obtaining access to the other Party's network. The POP is the physical location within which the Point of Interfaces occur.

1.4 A **Point of Interface** is the physical telecommunications interface between BellSouth and AFS' interconnection functions. It establishes the technical interface and point of

operational responsibility. The primary function of the Point of Interface is to serve as the terminus for the interconnection service. The Point of Interface has the following main characteristics:

1. It is a cross-connect point to allow connection, disconnection, transfer or restoration of service.
2. It is a point where BellSouth and AFS can verify and maintain specific performance objectives.
3. It is specified according to the interface offered in the tariff or local interconnection agreement (for example: for DS1 service the FCC No.1 specifies that the interface meets the technical specifications detailed in Generic Requirements GR-342-CORE, Issue 1, December 1995.)
4. The Parties provide their own equipment (CPE) to interface with the DS0, DS1, DS3, STS1 and/or OCn circuits on the customer premises.

1.5 The **Point of Interconnection** is the point at which the originating Party delivers its originated traffic to the terminating Party's first point of switching on the terminating Party's common (shared) network for call transport and termination. Points of Interconnection are available at either Access Tandems, Local Tandems, or End Offices as described in this Agreement. AFS' requested Point of Interconnection will also be used for the receipt and delivery of transit traffic at BellSouth Access and Local Tandems. Points of Interconnection established at the BellSouth Local Tandem shall not be used to interconnect for the exchange of Switched Access Traffic.

1.6 AFS, at its option, shall establish Points of Presence and Points of Interface for the delivery of traffic originated by AFS to BellSouth. The Point of Interface may not necessarily be established at the Point of Interconnection.

1.7 BellSouth shall designate the Points of Presence and Points of Interface for the delivery of traffic originated by BellSouth to AFS for call transport and termination by AFS.

1.7.1 The Parties shall institute a bill and keep compensation plan under which neither Party will charge the other Party recurring and nonrecurring charges associated with trunks and facilities for the exchange of traffic other than Transit Traffic. Both Parties, as appropriate, shall be compensated for the ordering of trunks and facilities transporting Transit Traffic.

**1.8 Interconnection via Purchase of Facilities**

1.8.1 Either Party may purchase Local Channel facilities from the Party's specified Point of Interface to its designated serving wire center. The Parties agree that charges for such Local Channel facilities are as set forth in Exhibit A to this Attachment. If a nonrecurring or recurring rate is not identified in Exhibit A for a Local Channel, the rate shall be as set forth in the appropriate Party's intrastate or interstate tariff for switched access services as filed and effective with the appropriate Commission.

Additionally, either Party may purchase Dedicated Transport facilities from its designated serving wire center to the other Party's first point of switching. The Parties agree that charges for such Dedicated Transport facilities are as set forth in Exhibit A to this Attachment. If a nonrecurring or recurring rate is not identified in Exhibit A for Dedicated Transport, the rate shall be as set forth in the appropriate Party's intrastate or interstate tariff for switched access services as filed and effective with the appropriate Commission.

1.8.2 For the purposes of this Attachment, Local Channel is defined as a switched transport facility between a Party's Point of Presence and its designated serving wire center.

1.8.3 For the purposes of this Attachment, Serving Wire Center is defined as the wire center owned by one Party from which the other Party would normally obtain dial tone for its Point of Presence.

1.8.4 For the purposes of this Attachment, Dedicated Transport is defined as a switch transport facility between a Party's designated serving wire center and the first point of switching on the other Party's common (shared) network.

1.9 BellSouth **Multiple Tandem Access (MTA)** provides for LATA wide BellSouth transport and termination of AFS-originated local and intraLATA toll traffic by establishing a Point of Interconnection at a BellSouth access tandem with routing through multiple BellSouth access tandems as required. However, AFS must still establish Points of Interconnection at all BellSouth access tandems where AFS NXXs are "homed". If AFS does not have NXXs homed at a BellSouth access tandem within a LATA and elects not to establish Points of Interconnection at such BellSouth access tandem, AFS can order MTA in each BellSouth access tandem within the LATA where it does have a Point of Interconnection and BellSouth will terminate traffic to end users served through those BellSouth access tandems where AFS does not have a Point of Interconnection. MTA shall be provisioned in accordance with BellSouth's reasonable and nondiscriminatory Ordering Guidelines.

1.9.1 MTA does not include switched access traffic that transits the BellSouth network to an Interexchange Carrier (IXC). Switched Access traffic will be delivered to and by IXCs based on AFS' NXX Access Tandem homing arrangement as specified by AFS in the LERG.

1.9.2 For AFS-originated local and intraLATA toll traffic that BellSouth transports but is destined for termination by a third party network (transit traffic), BellSouth MTA is required if multiple BellSouth access tandems are necessary to deliver the call to the third Party network.

1.9.3 To the extent AFS does not purchase MTA in a calling area that has multiple access tandems serving the calling area as defined by BellSouth, AFS must establish Points of Interconnection to every access tandem in the calling area in order to serve the entire calling area. To the extent AFS does not purchase MTA and provides intraLATA toll service to its customers, it may be necessary for it to establish a Point

of Interconnection to additional BellSouth access tandems that serve end offices outside the local calling area.

1.9.4 Nothing in this Section 1.9 affects the obligation of BellSouth to deliver BellSouth-originated local, ISP-bound, and intraLATA toll traffic to the Points of Interface established pursuant to Section 1 of this Attachment.

1.10 **Local Tandem Interconnection**. This interconnection arrangement allows AFS to establish a Point of Interconnection at BellSouth local tandems for: (1) the delivery of AFS -originated local traffic transported and terminated by BellSouth to BellSouth end offices within the local calling area as defined in BellSouth's GSST, section A3 served by those BellSouth local tandems, and (2) for local transit traffic transported by BellSouth for third party network providers who have also established Points of Interconnection at those BellSouth local tandems.

1.10.1 If AFS opts for local tandem interconnection when a specified local calling area is served by more than one BellSouth local tandem, AFS must designate a "home" local tandem for each of its assigned NPA/NXXs and establish trunk connections to such local tandems. Additionally, AFS may choose to establish a Point of Interconnection at the BellSouth local tandems where it has no codes homing but is not required to do so. AFS may deliver local traffic to a "home" BellSouth local tandem that is destined for other BellSouth or third party network provider end offices subtending other BellSouth local tandems in the same local calling area where AFS does not choose to establish a Point of Interconnection. It is AFS' responsibility to enter its own NPA/NXX local tandem homing arrangements into the LERG either directly or via a vendor in order for other third party network providers to determine appropriate traffic routing to AFS' codes. Likewise, AFS shall obtain its routing information from the LERG.

1.10.2 Notwithstanding establishing Points of Interconnection to BellSouth's local tandems, AFS must also establish Points of Interconnection to BellSouth access tandems within the LATA on which AFS has NPA/NXXs homed for the delivery of Interexchange Carrier Switched Access (SWA) and toll traffic, and traffic to Type 2A CMRS connections located at the access tandems. BellSouth cannot switch SWA traffic through more than one BellSouth access tandem. SWA, Type 2A CMRS or toll traffic routed to the local tandem in error will not be backhauled to the BellSouth access tandem for completion. (Type 2A CMRS interconnection is defined in BellSouth's A35 GSST.)

1.10.3 BellSouth's provisioning of local tandem interconnection assumes that AFS has executed the necessary local interconnection agreements with the other third party network providers subtending those local tandems as required by the Act.

**1.11 Fiber Meet**

1.11.1 "Fiber-Meet" is an interconnection arrangement whereby the Parties physically interconnect their networks via an optical fiber interface (as opposed to an electrical interface) at a mutually agreed upon location, at which one Party's facilities,

provisioning, and maintenance responsibility begins and the other Party's responsibility ends (i.e. Point Of Interface).

1.11.2 If AFS elects to establish a Point of Interconnection with BellSouth pursuant to a Fiber Meet, AFS and BellSouth shall jointly engineer and operate a Synchronous Optical Network (SONET) transmission system by which they shall interconnect networks and routing of local traffic via a Local Channel facility at either the DS0, DS1, or DS3 level and shall be ordered via an Access Services Request (ASR) in the initial phase of this offering. The Parties shall work jointly to determine the specific transmission system. However, AFS' SONET transmission must be compatible with BellSouth's equipment in the serving wire center and the Data Communications Channel (DCC) must be turned off.

1.11.3 BellSouth shall, wholly at its own expense, procure, install and maintain the agreed upon SONET equipment in the BellSouth Interconnection Wire Center (BIWC).

1.11.4 AFS shall, wholly at its own expense, procure, install and maintain the agreed upon SONET equipment in the AFS Interconnection Wire Center (AFS Wire Center).

1.11.5 BellSouth shall designate a Point of Interface outside the BIWC as a Fiber Meet point, and shall make all necessary preparations to receive, and to allow and enable AFS to deliver, fiber optic facilities into the Point of Interface with sufficient spare length to reach the fusion splice point at the Point of Interface. BellSouth shall, wholly at its own expense, procure, install, and maintain the fusion splicing point in the Point of Interface. A Common Language Location Identification (CLLI) code will be established for each Point of Interface. The code established must be a building type code. All orders shall originate from the Point of Interface (i.e., Point of Interface to AFS, Point of Interface to BellSouth).

1.11.6 AFS shall deliver and maintain such strands wholly at its own expense. Upon verbal request by AFS, BellSouth shall allow AFS access to the Fiber Meet entry point for maintenance purposes as promptly as possible and in a reasonable and nondiscriminatory manner.

1.11.7 The Parties shall jointly coordinate and undertake maintenance of the SONET transmission system. Each Party shall be responsible for maintaining the components of their own SONET transmission system.

1.11.8 Each Party will be responsible for (i) providing its own transport facilities to the Fiber Meet, and (ii) the cost to build-out its facilities to such Fiber Meet.

1.11.9 Neither Party shall charge the other for its portion of the Fiber Meet facility used exclusively for non-transit local traffic (i.e. the Local Channel). Charges incurred for other services including dedicated transport facilities to the Point of Interconnection if applicable will apply. Charges for Switched and Special Access Services shall be billed in accordance with the applicable Access Service tariff (*i.e.*, the providing Party's Interstate or Intrastate Access Services Tariff as filed and in effect with the FCC or appropriate Commission).

## 2. INTERCONNECTION TRUNKING AND ROUTING

2.1 BellSouth and AFS shall establish interconnecting trunk groups and trunking configurations between networks including the establishment of one-way or two-way trunks in accordance with applicable, reasonable and nondiscriminatory requirements of *BellSouth Call Transport & Termination Service For Facility Based CLECs section of the Facility Based CLEC Activation Requirements Customer Guide* as it is revised from time to time.

2.2 Any AFS interconnection request that deviates from the reasonable and nondiscriminatory standard trunking configurations as described in the *BellSouth Call Transport & Termination Service For Facility Based CLECs section of the Facility Based CLEC Activation Requirements Customer Guide* that affects traffic delivered to AFS from a BellSouth switch that requires special BellSouth switch translations and other network modifications will require AFS to submit a Bona Fide Request/New Business Request via the BFR/NBR Process set forth in Attachment 11.

2.3 All terms and conditions, as well as charges, both non-recurring and recurring, associated with interconnecting trunk groups between BellSouth and AFS not addressed in Exhibit A shall be as set forth in the appropriate Party's intrastate or interstate tariff for switched access services as filed and in effect with the FCC or appropriate Commission. For two-way trunking that carries the Parties' local and intraLATA toll traffic only, excluding trunking that carries Transit Traffic, the Parties shall be compensated for the recurring charges for transport facilities and nonrecurring charges for facility additions based on the percentage of the total traffic originated by each Party. BellSouth shall determine the applicable percentages twice per year based on the previous 6 months' minutes of use billed by each Party. The Parties shall be compensated for nonrecurring charges for initial facilities based on the joint forecasts for circuits required by each Party. Each Party shall be responsible for ordering and paying for any facilities for two-way trunks carrying its transit traffic. Furthermore, each Party shall be responsible for the compensation for transport facilities for two-way trunking that it orders for its traffic but utilizes unidirectionally.

2.4 The Parties shall utilize direct end office trunking under the following conditions:

(1) Tandem Exhaust - If a tandem through which the Parties are interconnected is unable to, or is forecasted to be unable to support additional traffic loads for any period of time, the Parties will mutually agree on an end office trunking plan that will alleviate the tandem capacity shortage and ensure completion of traffic between AFS' and BellSouth's subscribers.

(2) Traffic Volume –To the extent either Party has the capability to measure the amount of traffic between a AFS switching center and a BellSouth end office, either Party shall install and retain direct end office trunking sufficient to handle actual or reasonably forecasted traffic volumes, whichever is greater, between a AFS switching center and a BellSouth end office where the traffic exceeds or is forecasted to exceed

a single DS1 of local traffic per month. Either Party will install additional capacity between such points when overflow traffic between AFS' switching center and BellSouth's end office exceeds or is forecasted to exceed a single DS1 of local traffic per month. In the case of one way trunking, additional trunking shall only be required by the Party whose trunking has achieved the preceding usage threshold.

Mutual Agreement - The Parties may install direct end office trunking upon mutual agreement in the absence of the conditions (1) or (2) above and agreement will not unreasonably be withheld.

2.5 Switched Access traffic will be delivered to and by IXCs based on AFS' NXX Access Tandem homing arrangement as specified by AFS in the LERG.

2.6 All trunk groups will be provisioned as Signaling System 7 (SS7) capable where technically feasible.

2.7 Subject to Section 2.8 below, the standard interval used for the provision of local interconnection trunk groups shall in no event be longer than forty-five (45) working days from the receipt of an error-free ASR for the establishment of new local interconnection trunk groups comprised of 96 or fewer new trunks, or ten (10) working days from the receipt of an error-free ASR for orders of 96 or fewer trunks for additions to existing local interconnection trunk groups.

2.8 For orders that comprise a major project, the implementation and intervals shall be jointly planned and coordinated. Major projects are those that require the coordination and execution of multiple orders or related activities between and among BellSouth and AFS work groups, including but not limited to the initial establishment of interconnection or transit trunk groups in a service area, NXX code moves, re-homes, facility grooming or network rearrangements. Major projects also include orders for more than 96 new or additional trunks.

## 3. NETWORK DESIGN AND MANAGEMENT FOR INTERCONNECTION

3.1 Network Management and Changes. Both Parties will work cooperatively with each other to install and maintain the most effective and reliable interconnected telecommunications networks, including but not limited to, the exchange of toll-free maintenance contact numbers and escalation procedures. Both Parties agree 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.

3.2 Interconnection Technical Standards. The interconnection of all networks will be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria. 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 Party shall provide the necessary on-hook, off-hook answer and disconnect supervision and shall hand off calling number ID (Calling Party Number) when technically feasible.

3.3 Quality of Interconnection. The local interconnection for the transmission and routing of telephone exchange service and exchange access that each Party provides to each other will be at least equal in quality to what it provides to itself and any subsidiary or affiliate, where technically feasible, or to any other Party to which each Party provides local interconnection.

3.4 Network Management Controls. Both Parties will work cooperatively and in good faith to exchange applicable information and to apply sound network management principles by invoking appropriate network management controls, *e.g.*, call gapping, to alleviate or prevent trunk blocking and network congestion.

3.5 Common Channel Signaling. Both Parties will provide LEC-to-LEC Common Channel Signaling (CCS) to each other, 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 each Party will cooperate with each other on the exchange of Transactional Capabilities Application Part (TCAP) messages to facilitate full interoperability of CCS-based features between the respective networks.

3.6 Forecasting Requirements.

3.6.1 The Parties shall exchange technical descriptions and forecasts of their interconnection and traffic requirements in sufficient detail necessary to establish the interconnections required to assure traffic completion to and from all customers in their respective designated service areas. In order for BellSouth to provide as accurate reciprocal trunking forecasts as possible to AFS, AFS must timely inform BellSouth of any known or anticipated events that may affect BellSouth reciprocal trunking requirements. If AFS refuses to provide such information, BellSouth shall provide reciprocal trunking forecasts based only on existing trunk group growth and BellSouth's annual estimated percentage of BellSouth subscriber line growth.

3.6.2 Both Parties shall meet every six months or at otherwise mutually agreeable intervals for the purpose of exchanging non-binding forecast of its traffic and volume requirements for the interconnection and network elements provided under this Agreement, in the form and in such detail as agreed by the Parties. The Parties agree that each forecast provided under this Section shall be deemed "Confidential Information" in the General Terms and Conditions of this Agreement.

3.6.3 The trunk forecast should include trunk requirements for all of the interconnecting trunk groups for the current year plus the next two future years. The forecast meeting between the two companies may be a face-to-face meeting, video conference or audio conference. It may be held regionally or geographically. Ideally, these forecast meetings should be held at least semi-annually, or more often if the forecast is no longer usable. Updates to a forecast or portions thereof should be made whenever the Party providing the forecast deems that the latest trunk requirements exceed the original quantities by 24 trunks or 10%, whichever is greater. Either Party should notify the other Party if they have measurements indicating that a trunk group is exceeding its designed call carrying capacity and is impacting other trunk groups in the network. Also, either Party should notify the other Party if they know of situations in which the traffic load is expected to increase significantly and thus affect the interconnecting trunk requirements as well as the trunk requirements within the other Party's network. The Parties agree that the forecast information provided under this Section shall be deemed "Confidential Information" as set forth in the General Terms and Conditions of this Agreement.

3.6.4 For a non-binding trunk forecast, agreement between the two Parties on the trunk quantities and the timeframe of those trunks does not imply any liability for failure to perform if the trunks are not available for use at the required time.

3.6.5 Signaling Call Information. BellSouth and AFS will send and receive 10 digits for local traffic. Additionally, BellSouth and AFS will exchange 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.

## 4. PARITY IN ORDERING AND PROVISIONING

Each Party shall provide interconnection ordering and provisioning services to the other Party that are Equal in Quality to the ordering and provisioning services the Parties provide themselves. "Equal in Quality" shall have the meaning accorded in Section 51.305(a)(3) of the FCC's Rules, 47 CFR § 51.305(a)(3). Reasonable and nondiscriminatory procedures for ordering and provisioning BellSouth interconnection services are set forth in the *BellSouth Call Transport & Termination Service For Facility Based CLECs section of the Facility Based CLEC Activation Requirements Customer Guide.*

## 5. LOCAL DIALING PARITY

Each Party shall provide local dialing parity, meaning that each Party's customers will not have to dial any greater number of digits than the other Party's customers to complete the same call. In addition, under equivalent interconnection arrangements, AFS 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.

## 6. INTERCONNECTION COMPENSATION

6.1 Compensation for Call Transportation and Termination for Local Traffic and Inter-Carrier Compensation for ISP-Bound Traffic

6.1.1 Local Traffic is defined as any telephone call that originates in one exchange and terminates in either the same exchange, or a corresponding Extended Area Service (EAS) exchange.

6.1.2 The Parties will compensate each other on a mutual and reciprocal basis for the transport and termination of Local Traffic at the following rates:

| | |
|---|---|
| Effective Date – 12/31/01 | $.00175 per MOU |
| 1/1/02 – 12/31/02 | $.00150 per MOU |

The Parties recognize and agree that they negotiated these annual rates together as a complete rate structure to apply over the entire term of this Agreement and that the parties would not have mutually agreed to accept a single annual rate in any single year. Nothing in this Paragraph shall limit AFS' rights pursuant to Paragraph 6.1.3.3.

6.1.3 The Parties have been unable to agree upon whether dial up calls to Information Service Providers (ISPs) should be considered Local Traffic for purposes of this Agreement. Dial-up Calls are defined as calls to an ISP that are dialed by using a local dialing pattern (7 or 10 digits) by the calling party (hereinafter referred to as ISP-bound traffic). However, without prejudice to either Party's position concerning the application of reciprocal compensation to ISP-bound traffic, the Parties agree for purposes of this Agreement only to compensate each other for ISP-bound traffic at the same per minute of use rates set forth in Paragraph 6.1.2. It is expressly understood and agreed that this inter-carrier compensation mechanism for ISP-bound traffic is being established: (1) in consideration for a waiver and release by each party for any and all claims for reciprocal compensation for ISP-bound traffic exchanged between the parties prior to Effective Date, which is hereby given; and (2) subject to the terms and conditions in section 6.1.4.

6.1.3.1 The Parties recognize and agree that the FCC will issue subsequent decisions on ISP-bound traffic (Subsequent Decisions). The Parties expressly agree that upon the effective date of a Subsequent Decision, this Agreement is deemed modified, without further action of the Parties, to be consistent with the provisions of the Subsequent Decision. The Parties further agree that there will be no true-up of amounts paid prior to the effective date of the Subsequent Decision. Instead, the Subsequent Decision will only have prospective application from the effective date.

6.1.3.2 Nothing herein shall preclude AFS from exercising its rights under this Agreement or Section 252(i) of the 1996 Act and applicable FCC regulations to elect rates, terms, and conditions with respect to the payment of reciprocal compensation from any other

approved interconnection agreement executed by BellSouth under which BellSouth is paying reciprocal compensation for ISP-bound traffic other than on an interim basis. The Parties recognize and agree that this provision is intended to ensure that AFS is treated in the same manner with respect to the payment of reciprocal compensation for ISP-bound traffic as the competing local exchange carrier from whose interconnection agreement AFS seeks to elect rates, terms, and conditions. Accordingly, AFS agrees that it will not seek to elect reciprocal compensation rates, terms, or conditions from another interconnection agreement unless those rates, terms, and conditions apply to ISP-bound traffic (other than on an interim basis), either by the express terms of that agreement, by voluntary action by BellSouth, or pursuant to an effective state commission or court order.

6.1.4 The Parties recognize and agree that the compensation for the transport and termination of Local Traffic set forth in section 6.1.2 and the inter-carrier compensation mechanism for ISP-bound traffic set forth in section 6.1.3 are intended to allow each Party to recover costs associated with such traffic. Accordingly, the Parties recognize and agree that such compensation will not be billed and shall not be paid for a call placed by an end user customer, or placed on behalf of an end user customer, to establish or maintain a network connection if: (1) such call is not recognized by industry practice to constitute traffic (voice or data) which results from a telephone call; (2) the end user customer does not control the dialed number destination and content of that call; and (3) the primary purpose of that call is to generate the payment of reciprocal compensation as a result of establishing or maintaining the network connection.

6.2 Neither Party shall represent switched access traffic as Local Traffic for purposes of payment of reciprocal compensation.

6.3 Unidentifiable traffic. AFS shall utilize its NPA/NXXs in such a way and will provide the necessary information so that BellSouth shall be able to distinguish Local from IntraLATA Toll traffic for BellSouth originated traffic. AFS end users' assigned NPA/NXX line numbers shall be physically located in the BellSouth rate center with which the NPA/NXX has been associated. Whenever BellSouth delivers traffic to AFS for termination on AFS' network, if BellSouth cannot determine, because of the manner in which AFS 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 AFS can provide sufficient information for BellSouth to determine whether said traffic is local or toll.

6.4 Percent Local Use. Each Party will report to the other a Percentage Local Usage (PLU). The application of the PLU will determine the amount of local minutes to be billed to the other Party. For purposes of developing the PLU, each Party shall consider every local call and every long distance call, excluding transit traffic. By the first of January, April, July and October of each year, BellSouth and AFS shall provide a positive report updating the PLU. Notwithstanding the foregoing, where the terminating company has message recording technology that identifies the traffic

terminated, such information, in lieu of the PLU factor, shall at the company's option be utilized to determine the appropriate local usage compensation to be paid.

6.5 Percentage Interstate Usage. For combined interstate and intrastate AFS traffic terminated by BellSouth over the same facilities, AFS will be required to provide a projected Percentage Interstate Usage (PIU) to BellSouth. All jurisdictional report requirements, rules and regulations for Interexchange Carriers specified in BellSouth's Intrastate Access Services Tariff will apply to AFS. 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. Notwithstanding the foregoing, where the terminating company has message recording technology that identifies the traffic terminated, such information, in lieu of the PLU factor, shall at the company's option be utilized to determine the appropriate local usage compensation to be paid.

6.6 Audits. On thirty (30) days written notice, each Party must provide the other the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. BellSouth and AFS shall retain records of call detail for a minimum of nine months from which a PLU and/or PIU can be ascertained. The audit shall be accomplished during normal business hours at an office designated by the Party 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 Party requesting the audit. The PLU and/or PIU 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 Party is found to have overstated the PLU and/or PIU by twenty percentage points (20%) or more, that Party shall reimburse the auditing Party for the cost of the audit.

6.7 **Rate True-up**

**This section applies only to Tennessee.**

6.7.1 The interim prices for Unbundled Network Elements and Other Services and Local Interconnection shall be subject to true-up according to the following procedures:

6.7.2 The interim prices shall be trued-up, either up or down, based on final prices determined either by further agreement between the Parties, or by an effective order of the Commission which order meets the criteria of Section 6.7.4 below. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with interim prices for each item, with the final prices determined for each item. Each Party shall keep its own records upon which the true-up can be based, and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such true-up, the Parties agree that the body having jurisdiction over the matter shall be called upon to resolve such differences, or the Parties may mutually agree to submit the matter to the

Dispute Resolution process in accordance with the provisions of Section 26 of the General Terms and Conditions and Attachment 1 of the Agreement.

6.7.3 The Parties may continue to negotiate toward final prices, but in the event that no such agreement is reached within nine (9) months, either Party may petition the Commission to resolve such disputes and to determine final prices for each item. Alternatively, upon mutual agreement, the Parties may submit the matter to the Dispute Resolution Process set forth in the General Terms and Conditions of the Agreement, so long as they file the resulting Agreement with the Commission as a "negotiated agreement" under Section 252(e) of the Act.

6.7.4 A final order of this Commission that forms the basis of a true-up shall be the final order as to prices based on appropriate cost studies, or potentially may be a final order in any other Commission proceeding which meets the following criteria:

(a) BellSouth and AFS are entitled to be a full Party to the proceeding;
(b) It shall apply the provisions of the federal Telecommunications Act of 1996, including but not limited to Section 252(d)(1) (which contains pricing standards) and all then-effective implementing rules and regulations; and,
(c) It shall include as an issue the geographic deaveraging of unbundled element prices, which deaveraged prices, if any are required by said final order, shall form the basis of any true-up.

6.8 Compensation for IntraLATA Toll Traffic

6.8.1 IntraLATA Toll Traffic. IntraLATA Toll Traffic is defined as any traffic that originates and terminates within a single LATA, excluding Local Traffic or EAS.

6.8.2 Compensation for intraLATA toll traffic. For terminating its intraLATA toll traffic on the other company's network, the originating Party will pay the terminating Party's current intrastate or interstate, whichever is appropriate, terminating switched access tariff rates as set forth in the terminating Party's Intrastate or Interstate Access Services Tariff as filed and in effect with the FCC or Commission. The appropriate charges will be determined by the routing of the call. If one Party is the other Party's end user's presubscribed IXC or if one Party's end user uses the other Party as an IXC on a 101XXXX basis, the originating Party will charge the other Party the appropriate originating switched access tariff rates as set forth in the originating Party's Intrastate or Interstate Access Services Tariff as filed and in effect with the FCC or Commission.

6.8.3 Compensation for 800 Traffic. Each Party shall compensate the other pursuant to the appropriate switched access charges, including the database query charge as set forth in the providing Party's tariff as filed and in effect with the FCC or Commission.

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

6.8.5 800 Access Screening. Should AFS 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. AFS shall utilize SS7 signaling links, ports and usage as set forth in Attachment 2. AFS 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.

6.9 Mutual Provision of Switched Access Service

6.9.1 Switched Access Traffic. Switched Access Traffic is described in the BellSouth Access Tariff. Additionally, any Public Switched Telephone Network interexchange telecommunications traffic, regardless of transport protocol method, where the originating and terminating points, end-to-end points, are in different LATAs, or are in the same LATA and the Parties' Switched Access services are used for the origination or termination of the call, shall be considered Switched Access Traffic. Irrespective of transport protocol method used, a call which originates in one LATA and terminates in another LATA (i.e., the end-to-end points of the call), shall not be compensated as local.

6.9.2 When BellSouth and AFS provide an access service connection between an IXC and each other, each Party will provide its own access services to the IXC on a multi-bill, multi-tariff meet-point basis. Each Party 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 Party providing the end office function. The Parties will use the Multiple Exchange Carrier Access Billing (MECAB) system to establish meet point billing for all applicable traffic including traffic terminated to ported numbers via INP and non-geographic NPAs. Thirty (30)-day billing periods will be employed for these arrangements. The recording Party agrees to provide to the initial billing company, at no charge, the switched access detailed usage data within no more than sixty (60) days after the recording date. 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. Each company will notify the other when it is not feasible to meet these requirements so that the customers may be notified for any necessary revenue accrual associated with the significantly delayed recording or billing. As business requirements change data reporting requirements may be modified as necessary by mutual agreement of the Parties.

6.9.3 In the event that either Party fails to provide switched access detailed usage data to the other Party within 90 days after the recording date and the receiving Party is unable to bill and/or collect access revenues due to the sending Party's failure to provide such data within said time period, then the Party failing to send the data as specified herein shall be liable to the other Party in an amount equal to the unbillable or uncollectible revenues. Each company will provide complete documentation to

the other to substantiate any claim of unbillable access revenues. A negotiated settlement will be agreed upon between the companies.

6.9.4 Each company will retain for a minimum period of sixty (60) days, access message detail sufficient to recreate any data which is lost or damaged by their company or any third party involved in processing or transporting data.

6.9.5 In the event of a loss of data, both Parties shall cooperate to reconstruct the lost data and shall make best efforts to do so within 48 hours. If such reconstruction is not possible, the Parties shall use a reasonable estimate of the lost data, based on twelve (12) months of prior usage data; provided that if twelve (12) months of prior usage data is not available, the Parties shall base the estimate on as much prior usage data that is available; and further provided, however, that if reconstruction is required prior to the availability of at least three (3) months of prior usage data, the Parties shall defer such reconstruction until three (3) months of prior usage data is available. If the estimated billing is not accepted for payment by the affected Access Services Customer(s), the responsible Party shall be liable to the other Party for any resulting lost revenue. Lost revenue is revenue that could not be billed to Access Service customers. Lost revenue will be calculated by subtracting the amount actually paid by the affected Access Services Customer(s) from the estimated billing derived pursuant to the process set forth in this section.

6.9.6 Each company also agrees to process the recreated data within forty-eight (48) hours of receipt at its data processing center.

6.9.7 All claims should be filed with the other company within 120 days of the receipt of the date of the unbillable usage.

6.9.8 The Initial Billing Company shall keep records of its billing activities relating to jointly-provided Intrastate and Interstate access services in sufficient detail to permit the Subsequent Billing Company to, by formal or informal review or audit, to verify the accuracy and reasonableness of the jointly-provided access billing data provided by the Initial billing Company. Each company agrees to cooperate in such formal or informal reviews or audits and further agrees to jointly review the findings of such reviews or audits in order to resolve any differences concerning the findings thereof.

6.10 **Transit Traffic Service**. Each Party shall provide tandem switching and transport services for the other's transit traffic. Transit traffic is traffic originating on one carrier's network that is switched and transported by a second carrier's network and terminates on a third carrier's network. Rates for local transit traffic shall be the applicable call transport and termination charges for Local Traffic, as set forth in Exhibit A to this Attachment. Rates for intraLATA toll and Switched Access transit traffic shall be the applicable call transport and termination rates as set forth in the providing Party's Intrastate or Interstate switched access tariff as filed and in effect with the FCC or Commission. Wireless Type 1 traffic shall not be treated as transit traffic from a routing or billing perspective. Wireless Type 2A traffic shall not be treated as transit traffic from a routing or billing perspective until either Party and the

Wireless carrier have the capability to properly meet-point-bill in accordance with MECAB guidelines.

6.10.1 The delivery of traffic originated by AFS which transits the BellSouth network and is transported to another carrier's network is excluded from any BellSouth billing guarantees and will be delivered at the rates as set forth in Exhibit A to this Attachment. AFS is responsible for establishing the necessary agreements or the placement of valid orders with the terminating carrier for the receipt of this traffic through the BellSouth network. BellSouth will not be liable for any compensation to the terminating carrier as a result of providing the transit function. Further, AFS agrees to compensate BellSouth for any charges or costs for the delivery of transit traffic to a connecting carrier on behalf of AFS for which a valid contract or order has not been established. Additionally, the Parties agree that any billing to a third party or other telecommunications carrier under this section shall be pursuant to MECAB procedures.

6.10.2 Except for as provided in 6.10.3, transit charges shall only be assessed on the originating carrier and shall not be assessed on the terminating carrier.

6.10.3 Transit charges associated with the provisioning of toll free services (e.g., 800/888/877) shall be assessed upon the terminating carrier and shall not be imposed on the originating carrier.

## 7. FRAME RELAY SERVICE

7.1 In addition to the Local Interconnection services set forth above, BellSouth will offer a network to network Interconnection arrangement between BellSouth's and AFS' frame relay switches as set forth below. The following provisions will apply only to Frame Relay Service and Exchange Access Frame Relay Service in those states in which AFS is certified and providing Frame Relay Service as a Local Exchange Carrier and where traffic is being exchanged between AFS and BellSouth Frame Relay Switches in the same LATA.

7.2 The Parties agree to establish two-way Frame Relay facilities between their respective Frame Relay Switches to the mutually-agreed upon Frame Relay Service point(s) of interconnection (POIs) within the LATA.

7.2.1 Upon the request of either Party, such interconnection will be established where BellSouth and AFS have Frame Relay Switches in the same LATA. Where there are multiple Frame Relay switches in the central office of a Party, an interconnection with any one of the switches will be considered an interconnection with all of the switches at that central office for purposes of routing packet traffic.

7.2.2 The Parties agree to provision local and IntraLATA Frame Relay Service and Exchange Access Frame Relay Service (both intrastate and interstate) over Frame Relay Trunks between the respective Frame Relay switches and the POIs.

7.2.3 The Parties agree to assess each other reciprocal charges for the facilities that each provides to the other according to the Percent Local Circuit Use (PLCU) factor, determined as follows:

(i) Frame Relay framed packet data is transported within Virtual Circuits (VC). For the purposes of calculating the PLCU, if all the data packets transported within a VC remain within the LATA, then consistent with the local definitions in this Agreement, the traffic on that VC is local (Local VC).

(ii) If the originating and terminating locations of the two way packet data traffic are not in the same LATA, the traffic on that VC is interLATA.

(iii) The PLCU shall be determined by dividing the total number of Local VCs, by the total number of VCs on each Frame Relay facility at the end of the reporting period. The Parties agree to renegotiate the method for determining PLCU, at either Parties' request, and within 90 days, if either Party notifies the other that it has found that this method does not adequately represent the PLCU.

(iv) If there are no VCs on a facility when it is billed, the PLCU will be zero.

7.3 BellSouth will provide the Frame Relay Trunk(s) between the Parties' respective Frame Relay Switches. The Parties will be compensated as follows: BellSouth will invoice, and AFS will pay, the total non-recurring and recurring charges for the trunk facility. AFS will then invoice, and BellSouth will pay, an amount calculated by multiplying the BellSouth billed charges for the trunk facility by one-half of AFS' PLCU.

7.3.1 If AFS requests interconnection outside the serving area in which the POI is located, then AFS may, at its option, purchase facilities and transport between Frame Relay Network Serving areas, as defined in Section A40 of the GSST according to the rates, terms and conditions of the applicable GSST for that state.

7.4 Each Party will provide a Frame Relay network-to-network interface (NNI) port to the other Party for each trunk facility provided pursuant to 7.2, above. Compensation for NNI ports shall be based upon the NNI rates set forth in the BellSouth FCC No. 1. Pursuant to that tariff, AFS may select a month-to-month or term rate structure for the NNI ports BellSouth provides to AFS. Whatever rate structure AFS selects shall be deemed to be the same rate structure that applies to the NNI port AFS provides to BellSouth. There shall be no termination liability to either party for the local portion of the NNI port as determined by the AFS PLCU at the time of termination.

7.5 Compensation for the NNI ports shall be calculated as follows:

7.5.1 For NNI ports provided by BellSouth to AFS, BellSouth will invoice, and AFS will pay, the total non-recurring and recurring charges for the NNI port. AFS will

then invoice, and BellSouth will pay, an amount calculated by multiplying the BellSouth billed non-recurring and recurring charges for the NNI port by one-half of AFS' PLCU.

7.5.2 For NNI ports provided by AFS to BellSouth, AFS will invoice, and BellSouth will pay, the total non-recurring and recurring charges for the NNI port. BellSouth will then invoice, and AFS will pay, an amount determined as follows: AFS' combined interLATA and local usage will be calculated by subtracting one-half of AFS' PLCU factor from one hundred percent. The difference will then be multiplied by the total charges initially billed by AFS for the NNI port. BellSouth will then invoice, and AFS will pay, this amount to BellSouth.

7.6 A Permanent Virtual Circuit (PVC) is a logical channel from a frame relay network interface (e.g., NNI or User Network Interface) to another frame relay network interface. A PVC is created when a Data Link Channel Identifier (DLCI) is mapped together with another DLCI. Neither Party will charge the other Party any DLCI or Committed Information Rate (CIR) charges for the PVC from its Frame Relay switch to its own subscriber's premises.

7.7 For the PVC between the AFS and BellSouth Frame Relay switches, compensation for the DLCI and CIR charges are based upon the rates in the BellSouth FCC No. 1. Compensation for PVC and CIR rate elements shall be calculated as follows:

7.7.1 For PVCs between the BellSouth Frame Relay switch and the AFS Frame Relay switch, BellSouth will invoice, and AFS will pay, the total non-recurring and recurring DLCI and CIR charges. If the VC is a Local VC, AFS will invoice and BellSouth will pay, 100% of the DLCI and CIR charges initially billed by BellSouth for that PVC. If the VC is not local, no compensation will be paid to AFS for the PVC.

7.7.2 Each Party will compensate the other Party for any applicable Feature Change or Transfer of Service Charges as set forth in BellSouth's FCC No. 1, A.6.3. The Parties agree to limit the sum of the CIR for the VCs on a given NNI port to not more than two times the port speed.

7.8 Except as expressly provided herein, this Agreement does not address or alter in any way either Party's provision of Exchange Access Frame Relay Service or interLATA Frame Relay Service. All charges by each Party to the other for carriage of Exchange Access Frame Relay Service or interLATA Frame Relay Service are included in the BellSouth access tariffs.

7.9 Until such time as BellSouth obtains authority to provide in-region, interLATA service, AFS will identify and report its PLCU to BellSouth on a quarterly basis.

7.10 Either Party may request a review or audit of the various service components, including but not limited to a Party's determination of its PLCU, consistent with the provisions of section E2 of the BellSouth State Access Services tariffs or

Section 2 of the BellSouth FCC No.1.

7.11 If during the term of this Agreement, BellSouth obtains authority to provide in-region, interLATA service, the Parties shall renegotiate the provisions of 7.3, 7.5, 7.7 and 7.9 to account for BellSouth's PLCU. In the event the parties are unable to reach agreement within one hundred eighty (180) days of the date BellSouth receives interLATA authority, the matter shall be resolved pursuant to the dispute resolution provisions set forth in the Interconnection Agreement.

## 8. OPERATIONAL SUPPORT SYSTEMS (OSS) RATES

All Local Service Requests (LSRs) or Access Service Requests (ASRs) submitted for products and services under this Attachment will be subject to the OSS charges set forth in the General Terms and Conditions of this Agreement.

**BELLSOUTH/AFS RATES**
**LOCAL INTERCONNECTION**

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| **LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)** | | | | |
| End Office Switching, per mou | N/A | NA | $0.0016333 | $0.0019 |
| Direct Local Interconnection, per mou (same as End Office Switching in FL) | | $0.002 | NA | NA |
| Tandem Switching, per mou | N/A | $0.00029 | $0.0006757 | $0.000676 |
| Tandem Switching (assumes 5 miles of transport per mou) | N/A | NA | NA | NA |
| Tandem Local Interconnection, per mou (includes end office switching element) | | $0.00325 | NA | NA |
| Multiple Tandem Switching, per mou (applies to initial tandem only), effective 10/99 | | $0.00125 | NA | NA |
| Local Intermediary, per mou (applies to transit only) | | $0.00125 | NA | NA |
| All terms and conditions, as well as charges, both non-recurring and recurring, associated with interconnecting trunk groups between BellSouth and AFS shall be as set forth in Section E.6 of the appropriate BellSouth intrastate access tariff. | | BST State Access Tariff Rates | BST State Access Tariff Rates | BST State Access Tariff Rates |
| Tandem Intermediary Charge, per mou* | N/A | NA | NA | NA |
| *(This charge is applicable only to intermediary traffic and is applied in addition to applicable switching and/or interconnection charges.) | | | | |
| **INTEROFFICE TRANSPORT** | | | | |
| **Common (Shared) Transport** | | | | |
| Common (Shared) Transport per mile per mou | N/A | $0.000012 | $0.000008 | $0.00004 |
| Common (Shared) Transport Facilities Termination per mou | N/A | $0.0005 | $0.0004152 | $0.00036 |
| **Interoffice Transport - Dedicated - VG** | | | | |
| Interoffice Transport - Dedicated - 2-Wire VG - per mile | UEA | NA | $0.0222 | NA |
| Interoffice Transport - Dedicated - 2-Wire VG - facilities termination per month | UEA | NA | $17.07 | NA |
| NRC - 1st | UEA | NA | $79.61 | NA |
| NRC - Add'l | UEA | NA | $36.08 | NA |
| NRC - Disconnect Charge - 1st | UEA | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | UEA | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | UEA | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | UEA | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | UEA | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | UEA | NA | NA | NA |
| **Interoffice Transport - Dedicated - DS0 - 56/64 KBPS** | | | | |
| Interoffice Transport - Dedicated - DS0 - per mile per month | UDL | NA | $0.0222 | $1.90 |
| Interoffice Transport - Dedicated - DS0 - facilities termination per month | UDL | NA | $16.45 | $38.37 |
| NRC - 1st | UDL | NA | $79.61 | TBD |
| NRC - Add'l | UDL | NA | $36.08 | TBD |
| NRC - Disconnect Charge - 1st | UDL | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | UDL | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | UDL | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | UDL | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | UDL | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | UDL | NA | NA | NA |
| **Interoffice Transport - Dedicated - DS1** | | | | |
| Interoffice Transport - Dedicated - DS1 - per mile per month | USL | $0.6013 | $0.4523 | $23.00 |
| Interoffice Transport - Dedicated - DS1 - facilities termination per month | USL | $99.79 | $78.47 | $90.00 |
| NRC - 1st | USL | $45.91 | $147.07 | $100.49 |
| NRC - Add'l | USL | $44.18 | $111.75 | $100.49 |
| NRC - Disconnect Charge - 1st | USL | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | USL | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | USL | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | USL | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | USL | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | USL | NA | NA | NA |
| **Interoffice Transport - Dedicated - DS3** | | | | |
| Interoffice Transport - Dedicated - DS3 - per mile per month | UE3 | NA | NA | NA |
| Interoffice Transport - Dedicated - DS3 - facilities termination per month | UE3 | NA | NA | NA |
| NRC - 1st | UE3 | NA | NA | NA |
| NRC - Add'l | UE3 | NA | NA | NA |
| NRC - Disconnect Charge - 1st | UE3 | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | UE3 | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | UE3 | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | UE3 | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | UE3 | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | UE3 | NA | NA | NA |
| **Local Channel - Dedicated** | | | | |
| **Local Channel - Dedicated - 2-Wire VG** | N/A | NA | $13.91 | NA |
| NRC - 1st | N/A | NA | $362.95 | NA |
| NRC - Add'l | N/A | NA | $62.40 | NA |
| NRC - Disconnect Charge - 1st | N/A | NA | NA | NA |
| NRC - Disconnect Charge - Add'l | N/A | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | N/A | NA | $18.94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | N/A | NA | $8.42 | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect | N/A | NA | NA | NA |
| **Local Channel - Dedicated - 4-Wire VG** | N/A | NA | $14.99 | NA |
| NRC - 1st | N/A | NA | $368.44 | NA |
| NRC - Add'l | N/A | NA | $64.05 | NA |

**BELLSOUTH/AFS RATES**
**LOCAL INTERCONNECTION**

| | | | | | |
|---|---|---|---|---|---|
| | NRC - Disconnect Charge - 1st | N/A | NA | NA | NA |
| | NRC - Disconnect Charge - Add'l | N/A | NA | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - 1st | N/A | NA | $18 94 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | N/A | NA | $8 42 | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | N/A | NA | NA | NA |
| Local Channel - Dedicated - DS1 | | N/A | $44 35 | $38 36 | $133 81 |
| | NRC - 1st | N/A | $246 50 | $356 15 | $868 97 |
| | NRC - Add'l | N/A | $230 49 | $312 89 | $486 83 |
| | NRC - Disconnect Charge - 1st | N/A | NA | NA | NA |
| | NRC - Disconnect Charge - Add'l | N/A | NA | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - 1st | N/A | NA | $44 22 | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | N/A | NA | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect | N/A | NA | NA | NA |
| Local Channel - Dedicated – DS3 | | N/A | NA | NA | NA |
| | NRC - 1st | N/A | NA | NA | NA |
| | NRC - Add'l | N/A | NA | NA | NA |
| | NRC - Disconnect Charge - 1st | N/A | NA | NA | NA |
| | NRC - Disconnect Charge - Add'l | N/A | NA | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - 1st | N/A | NA | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - Add'l | N/A | NA | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | N/A | NA | NA | NA |
| | NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | N/A | NA | NA | NA |

**NOTES**
If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the parties upon re
by either party

# Attachment 4

# Physical Collocation

# PHYSICAL COLLOCATION

## 1. SCOPE OF ATTACHMENT

1.1 Scope of Attachment. The rates, terms, and conditions contained within this Attachment shall only apply when AFS is occupying the collocation space as a sole occupant or as a Host pursuant to Section 4.

1.2 Right to Occupy. Subject to Section 4 of this Attachment, BellSouth hereby grants to AFS a right to occupy that certain area designated by BellSouth within a BellSouth Premise, of a size which is specified by AFS and agreed to by BellSouth (hereinafter "Collocation Space").

Premises is defined as BellSouth's central offices and serving wire centers, as well as all buildings or similar structures owned or leased by BellSouth that house its network facilities, and all structures that house BellSouth facilities on public rights-of-way, including but not limited to vaults containing loop concentrators or similar structures.

To the extent this Attachment does not include all the necessary rates, terms and conditions for BellSouth Premises other than BellSouth Central Offices, the Parties will negotiate said rates, terms, and conditions in accordance with the BFR/NBR process specified in Attachment 11. Notwithstanding the foregoing, BellSouth shall consider in its designation for cageless collocation any unused space within the BellSouth Premises. In all states other than Florida, the size specified by AFS may contemplate a request for space sufficient to accommodate AFS' growth within a two-year period unless otherwise agreed to by the Parties.

1.2.1 In the state of Florida, the size specified by AFS may contemplate a request for space sufficient to accommodate AFS' growth within an eighteen (18) month period.

1.2.2 Space Reclamation. In the event of space exhaust within a BellSouth Premise, AFS may be required to release space to BellSouth to be allocated to other physical collocation applicants when 100% of the total amount of space is not being utilized by the end of the second year of operation.

1.3 Use of Space. AFS shall use the Collocation Space for the purposes of installing, maintaining and operating AFS' equipment (to include testing and monitoring equipment) used or useful primarily to interconnect with BellSouth services and facilities, including access to unbundled network elements, for the provision of Telecommunications Services. Pursuant to Section 5 following, AFS may at its option, place AFS owned or leased entrance facilities to the Collocation Space. The Collocation Space may be used for any purpose consistent with FCC Rules and Orders regarding use of BellSouth's premises and generic Commission Orders that are not in conflict therewith.

1.4 Rates and Charges. AFS agrees to pay the rates and charges identified in Exhibit A attached hereto.

1.5 Due Dates. In all states other than Georgia, if any due date contained in this Attachment falls on a weekend or National holiday, then the due date will be the next business day thereafter.

## 2. SPACE NOTIFICATION

2.1 Availability of Space. Upon submission of an application pursuant to Section 6, BellSouth will permit AFS to physically collocate, pursuant to the terms of this Attachment, at any BellSouth Premises, unless there is no space available due to space limitations or no space available due to technical infeasibility.

2.1.1 BellSouth will respond to an application within ten (10) calendar days as to whether space is available or not available within a BellSouth Premise. This interval excludes National Holidays

2.1.2 BellSouth will respond to a Florida Application within fifteen (15) calendar days as to whether space is available or not available within a BellSouth Premise. If the amount of space requested is not available, BellSouth will notify AFS of the amount of space that is available.

2.2 Reporting. Upon request from AFS, BellSouth will provide a written report specifying the amount of Collocation Space available at Premises requested, the number of collocators present at the Premises, any modifications in the use of the space since the last report or the Premises requested and the measures BellSouth is taking to make additional space available for collocation arrangements.

2.2.1 The request from AFS must be written and must include the Premises and Common Language Location Identification (CLLI) code of the Premises. If applicable, information regarding central office premises and CLLI code is located in the NECA FCC No. 4.

2.2.2 BellSouth will respond to a request for such a report for a particular Premise location within ten (10) business days of receipt of such request. BellSouth will make best efforts to respond in ten (10) business days to such a request when the request includes up to and including five (5) Premises locations within the same state. The response time for requests of more than five (5) shall be negotiated between the Parties, but BellSouth shall use best efforts to respond within thirty (30) days. If BellSouth cannot meet the specified response times, BellSouth shall notify AFS and inform AFS of the time frame under which it can respond.

2.3 Denial of Application. After notifying AFS that BellSouth has no available space in the requested Central Office ("Denial of Application"), BellSouth will allow AFS, upon

request, to tour the entire Central Office within ten (10) business days of such Denial of Application. In order to schedule said tour within ten (10) business days, the request for a tour of the Central Office must be received by BellSouth within five (5) business days of AFS' receipt of the Denial of Application.

2.4 Filing of Petition for Waiver. Upon Denial of Application BellSouth will timely file a petition with the Commission pursuant to 47 USC § 251(c)(6), and the FCC's rules. Such petition shall include detailed floor plans or diagrams of the BellSouth Premises.

2.5 Waiting List. On a first come first served basis, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Premise is out of space, have submitted a Letter of Intent to collocate. BellSouth will notify the Telecommunications Carriers on the waiting list when space becomes available according to how much space becomes available and the position of Telecommunications Carrier on said waiting list. AFS must submit an updated, complete, and correct Application to BellSouth within 30 calendar days of such notification or notify BellSouth in writing within that time that AFS wants to maintain its place on the waiting list either without accepting such space or accepting an amount of space less than its original request. If AFS does not submit such an Application or notify BellSouth in writing as described above, BellSouth will offer such space to the next CLEC on the waiting list and remove AFS from the waiting list. Upon request, BellSouth will advise AFS as to its position on the list.

2.5.1 In Florida, on a first-come, first-served basis governed by the date of receipt of an Application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Premise is out of space, have submitted a Letter of Intent to collocate. Sixty (60) days prior to space becoming available, if known, BellSouth will notify the Florida PSC and the telecommunications carriers on the waiting list by mail when space becomes available according to the position of telecommunications carrier on said waiting list. If not known sixty (60) days in advance, BellSouth shall notify the Florida PSC and the telecommunications carriers on the waiting list within two days of the determination that space is available.

2.6 Public Notification. BellSouth will maintain on its website a notification document that will indicate all Central Office Premises that are without available space. BellSouth shall update such document within ten (10) business days of the Denial of Application date. BellSouth will also post a document on its website that contains a general notice where space has become available in a Central Office previously on the space exhaust list. BellSouth shall allocate said available space pursuant to the waiting list referenced in Section 2.5.

2.7 State Agency Procedures. Notwithstanding the foregoing, should any state regulatory agency impose a procedure different than procedures set forth in this section, that

procedure shall supersede the requirements set forth herein, provided that such state agency procedures are not in conflict with FCC rules and Orders.

## 3. COLLOCATION OPTIONS

3.1 Cageless. BellSouth shall allow AFS to collocate AFS' equipment and facilities without requiring the construction of a cage or similar structure and without requiring the creation of a separate entrance to the Collocation Space. BellSouth shall allow AFS to have direct access to its equipment and facilities but may require AFS to use a central entrance to the BellSouth Premises. BellSouth shall make cageless collocation available in single bay increments pursuant to Section 7.

Except where AFS' equipment requires special technical considerations (*e.g.*, special cable racking, isolated ground plane), BellSouth shall assign cageless Collocation Space in conventional equipment rack lineups where technically feasible on a space-available basis, in accordance with the FCC's Rules. For equipment requiring special technical considerations, AFS must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in BellCore (Telcordia) GR-63-Core and shall be responsible for constructing all special technical requirements associated with such equipment pursuant to Section 6.6 following.

3.2 Caged Enclosures. BellSouth shall authorize the enclosure of AFS' equipment and facilities at AFS' option. AFS, at its sole expense, must arrange with a BellSouth certified contractor to construct a collocation arrangement enclosure in accordance with BellSouth's guidelines and specifications ("BellSouth Guidelines") provided that such BellSouth Guidelines are reasonable, nondiscriminatory, and consistent with applicable laws, rules and Orders. BellSouth will provide BellSouth Guidelines upon request. Where local building codes require enclosure specifications more stringent than BellSouth's standard enclosure specification, AFS and AFS' BellSouth certified contractor must comply with such applicable and enforceable building code requirements to the same extent BellSouth complies with such building code requirements. AFS' BellSouth certified contractor shall be responsible for filing and receiving any and all necessary permits and/or licenses for such construction. The Certified Vendor shall bill AFS directly for all work performed for AFS pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the Certified Vendor. AFS must provide the local BellSouth building contact with two Access Keys used to enter the locked enclosure. Except in case of emergency, BellSouth will not access AFS' locked enclosure prior to notifying AFS.

3.2.1 BellSouth has the right to review AFS' plans and specifications prior to allowing construction to start. BellSouth has the right to inspect the enclosure after construction to make sure it is designed and constructed according to BellSouth's Guidelines and to require AFS to remove or correct at AFS' cost any structure that does not meet these standards.

3.3 Shared Collocation. AFS may allow other Telecommunications Carriers to sublease, license or otherwise share AFS' caged collocation arrangement pursuant to terms and conditions agreed to by AFS ("Host") and other Telecommunications Carriers ("Guests") and pursuant to this section except where BellSouth Premises are located within a leased space and BellSouth is not authorized by the lessor to offer such an option. AFS shall provide written notification within ten (10) business days of execution of any such agreement. Such notification shall identify the Guest and shall include appropriate contact information for the Guest.

3.3.1 A shared collocation cage is a caged collocation space shared by two or more CLECs pursuant to terms and conditions agreed to by the CLECs. In making shared cage arrangements available, BellSouth may not increase the cost of site preparation or nonrecurring charges above the cost for provisioning such a cage of similar dimensions and material to a single collocating party. BellSouth must make shared collocation available in single-bay increments or their equivalent, *i.e.*, a competing carrier can purchase space in increments small enough to collocate a single rack, or bay of equipment.

3.3.2 AFS shall be the sole interface and responsible party to BellSouth for the purpose of submitting applications for initial and additional equipment placements of Guest; for assessment of rates and charges contained within this Attachment; and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest, its employees and agents. The initial Guest application shall require the assessment of an Application Fee, as set forth in Exhibit A. Notwithstanding the foregoing, Guest may arrange directly with BellSouth for the provision of the interconnecting facilities between BellSouth and Guest and for the provisions of the services and access to unbundled network elements.

3.3.3 AFS shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of AFS' Guests in the Collocation Space, according to the terms of Section 19 of the General Terms and Conditions.

AFS and AFS' Guest(s) shall maintain, throughout the term of this Agreement, the insurance coverage required under Section 8 of this Attachment and shall name BellSouth as an additional insured in all such policies as set forth in Section 8 hereof. In the event AFS' Guest(s) fails to maintain such insurance as specified and/or to name BellSouth as an additional insured, AFS shall indemnify and hold harmless BellSouth from any and all claims, actions, and causes of action, of whatever kind or nature, arising out of the presence of AFS' Guest(s) in the Collocation Space.

## 4. OCCUPANCY

4.1 Commencement Date. The "Commencement Date" shall be the day AFS' equipment becomes operational as described in Section 4.2, following.

4.2 Occupancy. BellSouth will notify AFS in writing that the Collocation Space is ready for occupancy. AFS must place operational telecommunications equipment in the Collocation Space and connect with BellSouth's network within one hundred eighty (180) days after receipt of such notice. AFS must notify BellSouth in writing that collocation equipment installation is complete and is operational with BellSouth's network. BellSouth may, at its option, not accept orders for interconnected service until receipt of such notice. If AFS fails to place operational telecommunications equipment in the Collocation Space within 180 calendar days and such failure continues for a period of thirty (30) days after receipt of written notice from BellSouth, then and in that event AFS' right to occupy the Collocation Space terminates and BellSouth shall have no further obligations to AFS with respect to said Collocation Space. Termination of AFS' rights to the Collocation Space pursuant to this paragraph shall not operate to release AFS from its obligation to reimburse BellSouth for all costs reasonably incurred by BellSouth in preparing the Collocation Space, but rather such obligation shall survive this Attachment. For purposes of this paragraph, AFS' telecommunications equipment will be deemed operational when cross-connected to BellSouth's network for the purpose of service provision.

4.3 Termination. Except where otherwise agreed to by the Parties, AFS may terminate occupancy in a particular Collocation Space upon thirty (30) days' prior written notice to BellSouth. Upon termination of such occupancy, AFS at its expense shall remove its equipment and other property from the Collocation Space. AFS shall have thirty (30) days from the termination date to complete such removal, including the removal of all equipment and facilities of AFS' Guests; provided, however, that AFS shall continue payment of monthly fees to BellSouth until such date as AFS has fully vacated the Collocation Space. Should AFS fail to vacate the Collocation Space within thirty (30) days from the termination date, BellSouth shall have the right to remove the equipment and other property of AFS at AFS' expense and with no liability for damage or injury to AFS' property unless caused by the gross negligence or intentional misconduct of BellSouth. Upon expiration of AFS' Collocation Arrangement(s) pursuant to this Attachment, AFS shall surrender the Collocation Space to BellSouth in the same condition as when first occupied by the AFS except for ordinary wear and tear. AFS shall be responsible for the cost of removing any enclosure, together with all support structures (*e.g.*, racking, conduits), of an Adjacent Collocation arrangement at the termination of occupancy and restoring the grounds to their original condition.

## 5. USE OF COLLOCATION SPACE

5.1 Equipment Type. BellSouth shall permit the collocation of any type of equipment used or useful for interconnection or access to unbundled network elements. Whenever BellSouth objects to collocation of equipment by AFS for the purposes within the scope of section 251(c)(6) of the Act, BellSouth shall prove to the state commission that the equipment will not be actually used by AFS for the purpose of obtaining interconnection or access to unbundled network elements.

BellSouth may not object to the collocation of equipment on the grounds that the equipment does not comply with safety or engineering standards that are more stringent than the safety or engineering standards than BellSouth applies to its own equipment. BellSouth may not object to the collocation of equipment on the ground that the equipment fails to comply with National Equipment and Building Specifications performance standards.

If BellSouth denies collocation of AFS' equipment, citing safety standards, BellSouth must provide to AFS within five (5) business days of the denial, a list of all equipment that BellSouth locates within the central office premises in question, together with an affidavit attesting that all of that equipment meets or exceeds the safety standard that BellSouth contends AFS' equipment fails to meet.

Equipment used for interconnection and access to unbundled network elements includes, but is not limited to: (1) Transmission equipment including, but not limited to, optical terminating equipment and multiplexers, (2) Equipment being collocated to terminate basic transmission facilities pursuant to §§ 64.1401 and 64.1402 of Title 47 of the Code of Federal Regulations as of August 1, 1996, and (3) Digital subscriber line access multiplexers, routers, asynchronous transfer mode multiplexers, and remote switching modules.

Nothing in this section requires BellSouth to permit collocation of equipment used solely for switching or solely to provide enhanced services; provided, however, that BellSouth may not place any limitations on the ability of AFS to use all the features, functions, and capabilities of equipment collocated pursuant to the above, including, but not limited to, switching and routing features and functions and enhanced services functionalities.

5.1.1 AFS shall not use the Collocation Space for marketing purposes nor shall it place any identifying signs or markings in the area surrounding the Collocation Space or on the grounds of the BellSouth Premises.

5.1.2 AFS shall place a plaque or other identification affixed to AFS' equipment necessary to identify AFS' equipment, including a list of emergency contacts with telephone numbers.

5.2 Entrance Facilities. AFS may elect to place AFS owned or AFS leased fiber entrance facilities into the Collocation Space. BellSouth will designate the point of interconnection in close proximity to the Premises building housing the Collocation Space, such as an entrance manhole or a cable vault which are physically accessible by both parties. AFS will provide and place cable at the point of interconnection of sufficient length to be pulled through conduit and into the splice location. AFS will provide and install a sufficient length of fire retardant riser cable, to which the entrance cable will be spliced, which will extend from the splice location to the AFS' equipment in the Collocation Space. In the event AFS utilizes a non-metallic, riser-type entrance facility, a splice will not be required. AFS must contact BellSouth for instructions prior to placing the

entrance facility cable in the manhole. AFS is responsible for maintenance of the entrance facilities.

5.2.1 Dual Entrance. BellSouth will provide at least two interconnection points at each BellSouth Premises where there are at least two such interconnection points available and where capacity exists. Upon receipt of a request for Physical Collocation under this Attachment, BellSouth shall provide AFS with information regarding BellSouth's capacity to accommodate dual entrance facilities. If conduit in the serving manhole(s) is available and is not reserved for another purpose for utilization within 12 months of the receipt of an application for collocation, BellSouth will make the requested conduit space available for installing a second entrance facility to AFS' arrangement. The location of the serving manhole(s) will be determined at the reasonable and nondiscriminatory discretion of BellSouth. Where dual entrance is not available due to lack of capacity, BellSouth will so state in the Application Response. BellSouth shall not deny a collocation application solely for the reason that dual entrance facilities are not available.

5.2.2 Shared Use. AFS may utilize spare capacity on an existing interconnector entrance facility for the purpose of providing an entrance facility to another AFS collocation arrangement within the same BellSouth Premises. AFS must arrange with BellSouth for BellSouth to splice the utilized entrance facility capacity to AFS provided riser cable.

5.3 Splicing in the Entrance Manhole. Should AFS request a splice to occur in the entrance manhole(s), BellSouth shall grant such a request, provided that BellSouth will not unreasonably withhold approval of requests to make such a splice where technically feasible. When the request for a splice is granted to AFS by BellSouth, AFS shall ensure its employees or agents entering and/or performing work in the entrance manhole(s) are trained and comply with BellSouth procedures and OSHA requirements regarding access to manholes and that BellSouth personnel are notified and present for all entrances and work performed in the entrance manhole(s). Manhole covers shall be properly closed and secured at the conclusion of entry and/or work. Advance notification to BellSouth shall occur at a minimum of 48 hours prior to desired entry for normal work activities and at a minimum of 2 hours prior to desired entry in an out of service condition.

5.4 Demarcation Point. BellSouth will designate the point(s) of interconnection between AFS' equipment and/or network and BellSouth's network. BellSouth shall designate the closest demarcation point available. Each party will be responsible for maintenance and operation of all equipment/facilities on its side of the demarcation point. For 2-wire and 4-wire connections to BellSouth's network, the demarcation point shall be a common block on the BellSouth designated conventional distributing frame. AFS shall be responsible for providing, and AFS' BellSouth Certified Vendor shall be responsible for installing and properly labeling/stenciling, the common block, and necessary cabling. For all other terminations BellSouth shall designate a demarcation point on a per arrangement basis. AFS or its agent must perform all required maintenance to equipment/facilities on its side of the demarcation point, pursuant to Subsection 5.5, following, and may self-provision cross-connects that may be required within the collocation space to activate

service requests. At AFS' option, a Point of Termination (POT) bay or frame may be placed in the Collocation Space.

5.5 AFS' Equipment and Facilities. AFS, or if required by this Attachment, AFS' BellSouth Certified Vendor, is solely responsible for the design, engineering, installation, testing, provisioning, monitoring, maintenance and repair of the equipment and facilities used by AFS. Such equipment and facilities may include but are not limited to cable(s), equipment, and point of termination connections.

5.6 Right to Access Collocation Space. From time to time BellSouth may require access to the Collocation Space. BellSouth retains the right to access such space for the purpose of making BellSouth equipment and building modifications (*e.g.*, running, altering or removing racking, ducts, electrical wiring, HVAC, and cables). BellSouth will give reasonable notice to AFS when access to the Collocation Space is required. AFS may elect to be present whenever BellSouth performs work in the Collocation Space. The Parties agree that AFS will not bear any of the expense associated with this work.

5.7 Access. Pursuant to Section 11, AFS shall have unescorted access to the Collocation Space twenty-four (24) hours a day, seven (7) days a week. AFS agrees to provide the name and one of the following: social security number, date of birth, or drivers license number of each employee, contractor, or agent provided with Access Keys or cards ("Access Keys") prior to the issuance of said Access Keys. Access Keys shall not be duplicated under any circumstances. AFS agrees to be responsible for all Access Keys and for the return of all said Access Keys in the possession of AFS employees, contractors, Guests or agents after termination of the employment relationship, contractual obligation with AFS or upon the termination of this Attachment or the termination of occupancy of an individual collocation arrangement.

5.7.1 Lost or Stolen Access Keys. AFS shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. AFS will reimburse BellSouth for the cost of replacing Access Key(s) lost or stolen. Should it become necessary for BellSouth to re-key buildings as a result of a lost Access Key(s) or for failure to return an Access Key(s), AFS shall pay for all reasonable costs directly associated with the re-keying.

5.8 Interference or Impairment. Notwithstanding any other provisions of this Attachment, equipment and facilities placed in the Collocation Space shall not interfere with or impair service provided by BellSouth or by any other Interconnector located in the Premises; shall not endanger or damage the facilities of BellSouth or of any other Interconnector, the Collocation Space, or the Premises; shall not compromise the privacy of any communications carried in, from, or through the Premises; and shall not create an unreasonable risk of injury or death to any individual or to the public.

BellSouth shall not treat equipment deployed by AFS as interfering with or impairing service provided by BellSouth or another interconnector solely on the basis that such

equipment is of a different type that has not previously been utilized in a BellSouth Premise.

If BellSouth determines in a reasonable and nondiscriminatory manner that any equipment or facilities of violates the provisions of this paragraph, BellSouth shall give written notice to AFS, which notice shall direct AFS to cure the violation within forty-eight (48) hours of AFS' actual receipt of written notice or, at a minimum, to commence curative measures within twenty-four (24) hours and to exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to inspect the arrangement. The Parties will act in good faith and in a cooperative manner to determine or isolate the source of the interference or impairment.

5.9 Personalty and its Removal. Subject to requirements of this Attachment, AFS may place or install in or on the Collocation Space such facilities and equipment, including storage for and spare equipment, as it deems desirable for the conduct of business; provided that such equipment is telecommunications equipment, does not violate floor loading requirements, imposes or could impose or contains or could contain environmental conditions or hazards. Personal property, facilities and equipment placed by AFS in the Collocation Space shall not become a part of the Collocation Space, even if nailed, screwed or otherwise fastened to the Collocation Space, but shall retain their status as personalty and may be removed by AFS at any time. Any damage caused to the Collocation Space by AFS' employees, agents or representatives during the removal of such property shall be promptly repaired by AFS at its expense.

5.10 Alterations. In no case shall AFS or any person acting on behalf of AFS make any rearrangement, modification, improvement, addition, repair, or other alteration to the Collocation Space or the BellSouth Central Office without the written consent of BellSouth, which consent shall not be unreasonably withheld. The cost of any such specialized alterations shall be paid by AFS.

5.11 Janitorial Service. AFS is responsible for keeping its Caged Collocation Space free of debris and in good order. AFS may elect to contract with a BellSouth certified vendor for the general upkeep and cleaning of the Caged Collocation Space. AFS shall arrange directly with the certified vendor for such janitorial services. BellSouth shall provide a list of such contractors on a site-specific basis upon request.

## 6. ORDERING AND PREPARATION OF COLLOCATION SPACE

Should any state or federal regulatory agency impose procedures or intervals applicable to AFS that are different from procedures or intervals set forth in this section, whether now in effect or that become effective after execution of this Agreement, those procedures or intervals shall supersede the requirements set forth herein for that jurisdiction for all applications submitted for the first time after the effective date thereof.

6.1 Application for Space. AFS shall submit an application document when AFS, or AFS' Guest(s), as defined in Section 3.3, desires to request or modify the use of the Collocation Space.

6.1.1 Initial Application. For AFS' or AFS' Guest(s) initial equipment placement, AFS shall submit to BellSouth a complete and accurate Application and Inquiry document (Bona Fide Application). The Bona Fide Application shall contain a detailed description and schematic drawing of the equipment to be placed in AFS' Collocation Space(s) and an estimate of the amount of square footage required.

6.1.2 Subsequent Application Fee. In the event AFS or AFS' Guest(s) desires to modify the use of the Collocation Space, AFS shall complete an Application document detailing all information regarding the modification to the Collocation Space. BellSouth shall determine what modifications, if any, to the Premises are required to accommodate the change requested by AFS in the Application. Such necessary modifications to the Premises may include but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, and equipment additions. The fee paid by AFS for its request to modify the use of the Collocation Space shall be dependent upon the modification requested. Where the subsequent application does not require provisioning or construction work by BellSouth, no Subsequent Application Fee will be required. The fee for an application where the modification requested has limited effect (*e.g.*, does not require capital expenditure by BellSouth) shall be the Subsequent Application Fee as set forth in Exhibit A. All other modifications shall require a Subsequent Application Fee assessed at the applicable application fee. In the event such modifications require the assessment of a full Application Fee as set forth in Exhibit A, the outstanding balance shall be due by AFS within thirty (30) calendar days following AFS' receipt of a bill or invoice from BellSouth.

6.2 Application Response. In Tennessee, in addition to the notice of space availability pursuant to Section 2.1, BellSouth will respond as to whether the Application is Bona Fide, and if it is not Bona Fide, the items necessary to cause the Application to become Bona Fide. Sufficient detail will be provided to permit AFS a reasonable opportunity to correct each deficiency. AFS must correct any deficiencies in its Application and resubmit a Bona Fide Application within ten (10) calendar days of being notified of the deficiencies in the original Application. If AFS fails to resubmit its Application as Bona Fide within this ten (10) day period, AFS will lose its place in the collocation queue. When space has been determined to be available, BellSouth will provide a written response ("Application Response"), which will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 7.

6.2.1 Application Response. Except as otherwise provided, for all States that have ordered provisioning intervals but not application response intervals, the following will apply. In addition to the notice of space availability pursuant to Section 2.1, BellSouth will respond as to whether the Application is Bona Fide, and if it is not Bona Fide, the items necessary

to cause the Application to become Bona Fide. When space has been determined to be available, BellSouth will provide a written response ("Application Response") within thirty (30) calendar days of receipt of a Bona Fide Application. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 7. When multiple applications are submitted in a state within a fifteen (15) calendar day window, BellSouth will respond to the Bona Fide Applications as soon as possible, but no later than the following: within thirty (30) calendar days for Bona Fide Applications 1-5; within thirty-six (36) calendar days for Bona Fide Applications 6-10; within forty-two (42) calendar days for Bona Fide Applications 11-15. Response intervals for multiple Bona Fide Applications submitted within the same timeframe for the same state in excess of 15 must be negotiated. All negotiations shall consider the total volume from all requests from telecommunications companies for collocation.

6.2.2 Application Response (Florida). Within fifteen (15) calendar days of receipt of a Bona Fide Application, BellSouth will respond as to whether space is available or not available within a particular Premise. Additionally, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, BellSouth will provide a written response ("Application Response") including sufficient information to enable AFS to place a Firm Order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 7. When AFS submits ten (10) or more Applications within ten (10) calendar days, the initial fifteen (15) day response period will increase by ten (10) days for every additional ten (10) Applications or fraction thereof.

6.2.3 Application Response (Georgia) In addition to the notice of space availability pursuant to Section 2.1, BellSouth will respond as to whether the Application is Bona Fide, and if it is not Bona Fide, the items necessary to cause the Application to become Bona Fide. When space has been determined to be available for caged or cageless arrangements, BellSouth will provide a written response ("Application Response") within thirty (30) calendar days of receipt of a Bona Fide Application. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 7.

6.3 Application Modifications. In Tennessee, if a modification or revision is made to any information in the Bona Fide Application for Physical Collocation or the Bona Fide Application for Adjacent Collocation, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, either at the request of AFS or necessitated by technical considerations, said Application shall be considered a new Application and shall be handled as a new Application for purposes of the provisioning interval and BellSouth shall charge AFS a Subsequent Application Fee. Major changes such as requesting additional space or adding equipment may require AFS to submit the Application with an Application Fee.

6.3.1 Application Modifications. For all States that have ordered provisioning intervals but not

application response intervals, and except as otherwise specified, the following will apply: If a modification or revision is made to any information in the Bona Fide Application for Physical Collocation or the Bona Fide Application for Adjacent Collocation, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, either at the request of AFS or necessitated by technical considerations, BellSouth will respond to the Bona Fide Application within thirty (30) calendar days after BellSouth receives such revised application or at such other date as the Parties agree. If, at any time, BellSouth needs to reevaluate AFS' Bona Fide Application as a result of changes requested by AFS to AFS' original application, then BellSouth will charge AFS a Subsequent Application Fee. Major changes such as requesting additional space or adding additional equipment may require AFS to resubmit the Application with an Application Fee.

6.3.2 Application Modifications (Florida). If a modification or revision is made to any information in the Bona Fide Application for Physical Collocation or the Bona Fide Application for Adjacent Collocation, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, either at the request of AFS or necessitated by technical considerations, BellSouth will respond to the Bona Fide Application within fifteen (15) calendar days after BellSouth receives such revised Application or at such other date as the Parties agree. If, at any time, BellSouth needs to reevaluate AFS' Bona Fide Application as a result of changes requested by AFS to AFS' original Application, then BellSouth will charge AFS a Subsequent Application Fee. Major changes such as requesting additional space or adding additional equipment may require AFS to resubmit the Application with an Application Fee.

6.3.3 Application Modifications (Georgia). If a modification or revision is made to any information in the Bona Fide Application for Physical Collocation or the Bona Fide Application for Adjacent Collocation, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, either at the request of AFS or necessitated by technical considerations, BellSouth will respond to the Bona Fide Application within thirty (30) calendar days after BellSouth receives such revised Application or at such other date as the Parties agree. If, at any time, BellSouth needs to reevaluate AFS' Bona Fide Application as a result of changes requested by AFS to AFS' original Application, then BellSouth will charge AFS a Subsequent Application Fee. Major changes such as requesting additional space or adding additional equipment may require AFS to resubmit the Application with an Application Fee.

6.4 Bona Fide Firm Order. In Tennessee, AFS shall indicate its intent to proceed with equipment installation in a BellSouth Premise by submitting a Physical Expanded Interconnection Firm Order document ("Firm Order") to BellSouth. A Firm Order shall be considered Bona Fide when AFS has completed the Application/Inquiry process described in Section 6.2, preceding, and has submitted the Firm Order document indicating acceptance of the Application Response provided by BellSouth. The Bona Fide Firm Order must be received by BellSouth no later than seven (7) calendar days after BellSouth's Application Response to AFS' Bona Fide Application, unless BellSouth provides an Application Response on or before the ten-day response interval set forth in

section 2.1, in which case AFS must submit its Bona Fide Firm Order to BellSouth within seventeen (17) calendar days of BellSouth's receipt of the Bona Fide Application. If AFS fails to submit its Bona Fide Firm Order to BellSouth within the time frames set forth above, the provisioning intervals set forth in section 6.5 shall apply from the date of receipt of the Bona Fide Firm Order and not from the date of the Bona Fide Application. If AFS fails to submit a Bona Fide Firm Order within fifteen (15) days of receipt of an Application Response, the Application will expire.

6.4.1 Bona Fide Firm Order. Except as otherwise provided, in all States that have ordered provisioning intervals but not addressed Firm Order intervals, the following shall apply. AFS shall indicate its intent to proceed with equipment installation in a BellSouth Premise by submitting a Physical Expanded Interconnection Firm Order document ("Firm Order") to BellSouth. A Firm Order shall be considered Bona Fide when AFS has completed the Application/Inquiry process described in Section 6.2, preceding and has submitted the Firm Order document indicating acceptance of the Application Response provided by BellSouth. The Bona Fide Firm Order must be received by BellSouth no later than thirty (30) calendar days after BellSouth's Application Response to AFS' Bona Fide Application or the Application will expire.

6.4.2 BellSouth will establish a firm order date based upon the date BellSouth is in receipt of a Bona Fide Firm Order. BellSouth will acknowledge the receipt of AFS' Bona Fide Firm Order within seven (7) calendar days of receipt indicating that the Bona Fide Firm Order has been received. A BellSouth response to a Bona Fide Firm Order will include a Firm Order Confirmation containing the firm order date. No revisions will be made to a Bona Fide Firm Order.

6.4.3 BellSouth will permit one accompanied site visit to AFS' designated collocation arrangement location after receipt of the Bona Fide Firm Order and prior to completing the Security Training requirements without charge to AFS.

6.4.4 AFS must submit to BellSouth the completed Access Control Request Form (RF-2906-C) for all employees or agents requiring access to the BellSouth Central Office a minimum of thirty (30) calendar days prior to the date AFS desires access to the Collocation Space.

6.5 Construction and Provisioning Interval

6.5.1 Construction and Provisioning Interval. In Tennessee, BellSouth will complete construction for collocation arrangements within a maximum of 90 calendar days from receipt of an Application or as agreed to by the Parties. Under extraordinary conditions, BellSouth may elect to renegotiate an alternative provisioning interval with AFS or seek a waiver from this interval from the Commission. Examples of extraordinary conditions include, but are not limited to, extended license or permitting intervals; major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length.

6.5.2 Construction and Provisioning Interval (Florida). BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of 90 calendar days from receipt of a Bona Fide Firm Order or as agreed to by the Parties. For changes to collocation space after initial space completion, BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of 45 calendar days from receipt of a Bona Fide Firm Order or as agreed to by the Parties. If BellSouth does not believe that construction will be completed within the relevant time frame and BellSouth and AFS cannot agree upon a completion date, within 45 calendar days of receipt of the Bona Fide Firm Order for an initial request, and within 30 calendar days for Augmentations, BellSouth may seek an extension from the Florida PSC.

6.5.3 Construction and Provisioning Interval (Georgia). BellSouth will use best efforts to complete construction for caged collocation arrangements under ordinary conditions as soon as possible and within a maximum of 90 calendar days from receipt of a Bona Fide Firm Order or as agreed to by the Parties. BellSouth will use best efforts to complete construction for cageless collocation arrangements under ordinary conditions as soon as possible and within a maximum of 60 calendar days from receipt of a Bona Fide Firm Order and 90 calendar days for extraordinary conditions or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, HVAC, cabling and the power plant(s). Extraordinary conditions are defined to include but are not limited to major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. BellSouth may elect to renegotiate an alternative provisioning interval with AFS or seek a waiver from this interval from the Commission.

6.5.4 Joint Planning Meeting. Unless otherwise agreed to by the Parties, a joint planning meeting or other method of joint planning between BellSouth and AFS will commence within a maximum of fifteen (15) business days from BellSouth's receipt of a Bona Fide Firm Order. At such meeting, the Parties will agree to the preliminary design of the Collocation Space and the equipment configuration requirements as reflected in the Application and affirmed in the Bona Fide Firm Order. The Collocation Space Completion time period will be provided to AFS during the joint planning meeting or as soon as possible thereafter. BellSouth will complete all design work following the joint planning meeting.

6.5.5 Permits. Each Party or its agents will diligently pursue filing for the permits required for the scope of work to be performed by that Party or its agents within seven (7) business days of the completion of finalized construction designs and specifications.

6.5.6 Acceptance Walk Through. AFS and BellSouth will complete an acceptance walk through of each Collocation Space requested from BellSouth by AFS. BellSouth will correct any deviations to AFS' original or jointly amended requirements within five (5)

business days after the walk through, unless the Parties jointly agree upon a different time frame.

6.6 Use of Certified Vendor. AFS shall select a vendor which has been approved as a BellSouth Certified Vendor to perform all engineering and installation work required in the Collocation Space, or utilize its own employees to perform such work provided that AFS has been certified by BellSouth to perform such work. In some cases, AFS must select separate BellSouth Certified Vendors for transmission equipment, switching equipment and power equipment. BellSouth shall provide AFS with a list of Certified Vendors and a statement of the criteria to qualify Certified Vendor, upon request. BellSouth shall not unreasonably withhold approval of any contractor proposed by AFS that meets the standard BellSouth criteria. The Certified Vendor(s) shall be responsible for installing AFS' equipment and components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's equipment engineers and AFS upon successful completion of installation. The Certified Vendor shall bill AFS directly for all work performed for AFS pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the Certified Vendor. BellSouth shall consider certifying AFS or any vendor proposed by AFS.

6.7 Alarm and Monitoring. BellSouth shall place environmental alarms in the Central Office for the protection of BellSouth equipment and facilities. AFS shall be responsible for placement, monitoring and removal of environmental and equipment alarms used to service AFS' Collocation Space. Upon request, BellSouth will provide AFS with applicable tariffed services(s) to facilitate remote monitoring of collocated equipment by AFS. Both parties shall use best efforts to notify the other of any verified environmental hazard known to that party. The parties agree to utilize and adhere to the Environmental Hazard Guidelines identified as Exhibit B attached hereto.

6.8 Basic Telephone Service. Upon request of AFS, BellSouth will provide basic telephone service to the Collocation Space under the rates, terms and conditions of the current tariff offering for the service requested.

6.9 Virtual Collocation Transition. BellSouth offers Virtual Collocation pursuant to the rates, terms and conditions set forth in its FCC No. 1. For the interconnection to BellSouth's network and access to BellSouth unbundled network elements, AFS may purchase 2-wire and 4-wire Cross-Connects as set forth in Exhibit A, and AFS may place within its Virtual Collocation arrangements the telecommunications equipment set forth in Section 5.1.

In the event Physical Collocation Space was previously denied at a location due to technical reasons or space limitations, and that Physical Collocation Space has subsequently become available, AFS may transition its Virtual Collocation arrangement to a Physical Collocation arrangement and pay the appropriate non-recurring fees for

Physical Collocation and for the rearrangement or reconfiguration of services terminated in the Virtual Collocation arrangement.

In the event that BellSouth knows when additional space for Physical Collocation may become available at the location requested by AFS, such information will be provided to AFS in BellSouth's written denial of Physical Collocation. To the extent that (i) Physical Collocation Space becomes available to AFS within one-hundred and eighty (180) days of BellSouth's written denial of AFS' request for Physical Collocation, and (ii) AFS was not informed in the written denial that Physical Collocation Space would become available within such one-hundred and one-hundred and eighty (180) days, then AFS may transition its Virtual Collocation arrangement to a Physical Collocation arrangement and will receive a credit for any nonrecurring charges previously paid for such Virtual Collocation.

6.10 Cancellation. If, at anytime, AFS cancels its order for the Collocation Space(s), AFS will reimburse BellSouth for any expenses incurred up to the date that written notice of the cancellation is received. In no event will the level of reimbursement under this paragraph exceed the maximum amount AFS would have otherwise paid for work undertaken by BellSouth if no cancellation of the order had occurred.

6.11 Licenses. AFS, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, and licenses necessary or required to operate as a provider of telecommunications services to the public or to occupy the Collocation Space.

## 7. RATES AND CHARGES

7.1 BellSouth shall assess an Application Fee via a service order which shall be issued at the time BellSouth responds that space is available pursuant to section 2.1. Payment of said Application Fee will be due as dictated by AFS' current billing cycle and is non-refundable.

7.2 Space Preparation. Space preparation fees consist of a nonrecurring charge for Firm Order Processing and monthly recurring charges for Central Office Modifications, assessed per arrangement, per square foot, and Common Systems Modifications, assessed per arrangement, per square foot for cageless and per cage for caged collocation. AFS shall remit payment of the nonrecurring Firm Order Processing Fee coincident with submission of a Bona Fide Firm Order. The recurring charges for space preparation apply beginning on the date on which BellSouth releases the Collocation Space for occupancy or on the date AFS first occupies the Collocation Space, whichever is sooner. The charges recover the costs associated with preparing the Collocation Space, which includes survey, engineering of the Collocation Space, design and modification costs for network, building and support systems. In the event AFS opts for cageless space, the space preparation fees will be assessed based on the total floor space dedicated to AFS as prescribed in Section 7.6.

7.3 Space Preparation Fee in Florida. Space preparation fees include a nonrecurring charge for Firm Order Processing and monthly recurring charges for Central Office Modifications, assessed per arrangement, per square foot, and Common Systems Modifications, assessed per arrangement, per square foot for cageless and per cage for caged collocation. AFS shall remit payment of the nonrecurring Firm Order Processing Fee coincident with submission of a Bona Fide Firm Order. The recurring charges for space preparation apply beginning on the date on which BellSouth releases the Collocation Space for occupancy or on the date AFS first occupies the Collocation Space, whichever is sooner. The charges recover the costs associated with preparing the Collocation Space, which includes survey, engineering of the Collocation Space, design and modification costs for network, building and support systems. In the event AFS opts for cageless space, space preparation fees will be assessed based on the total floor space dedicated to AFS as prescribed in Section 7.6

7.4 Space Preparation Fee in Georgia. In Georgia, the Space Preparation Fee is a one-time fee, assessed per arrangement, per location. It recovers a portion of costs associated with preparing the Collocation Space, which includes survey, engineering of the Collocation Space, design and modification costs for network, power, building and support systems. This is a set fee of $100 per square foot as established by the Georgia PSC Order in Docket No. 7061-U. In the event AFS opts for non-enclosed space, the space preparation fee will be assessed based on the total floor space dedicated to AFS as prescribed in Section 7.6.

7.5 Cable Installation. Cable Installation Fee(s) are assessed per entrance cable placed.

7.6 Floor Space. The Floor Space Charge includes reasonable charges for lighting, HVAC, and other allocated expenses associated with maintenance of the Premises but does not recover any power-related costs incurred by BellSouth. When the Collocation Space is enclosed, AFS shall pay floor space charges based upon the number of square feet so enclosed. When the Collocation Space is not enclosed, AFS shall pay floor space charges based upon the following floor space calculation: [(depth of the equipment lineup in which the rack is placed) + (0.5 x maintenance aisle depth) + (0.5 x wiring aisle depth)] X (width of rack and spacers). For purposes of this calculation, the depth of the equipment lineup shall consider the footprint of equipment racks plus any equipment overhang. BellSouth will assign unenclosed Collocation Space in conventional equipment rack lineups where feasible. In the event AFS' collocated equipment requires special cable racking, isolated grounding or other treatment which prevents placement within conventional equipment rack lineups, AFS shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement. Floor space charges are due beginning with the date on which BellSouth releases the Collocation Space for occupancy or on the date AFS first occupies the Collocation Space, whichever is sooner.

7.7 Power. BellSouth shall make available –48 Volt (-48V) DC power for AFS' Collocation Space at a BellSouth Power Board or BellSouth Battery Distribution Fuse Bay ("BDFB") at AFS' option within the Premises.

7.7.1 Recurring charges for -48V DC power will be assessed per ampere per month based upon the BellSouth Certified Supplier engineered and installed power feed fused ampere capacity. Rates include redundant feeder fuse positions (A&B) and common cable rack to AFS' equipment or space enclosure. When obtaining power from a BDFB, fuses and power cables (A&B) must be engineered (sized), and installed by AFS' BellSouth Certified Supplier. When obtaining power from a BellSouth power board, power cables (A&B) must be engineered (sized), and installed by AFS' BellSouth Certified power Supplier. AFS is responsible for contracting with a BellSouth Certified Supplier for power distribution feeder cable runs from a BellSouth BDFB or power board to AFS' equipment. Determination of the BellSouth BDFB or BellSouth power board as the power source will be made at BellSouth's sole, but reasonable, discretion. The BellSouth Certified Supplier contracted by AFS must provide BellSouth a copy of the engineering power specification prior to the day on which AFS' equipment becomes operational ("Commencement Date"). BellSouth will provide the common power feeder cable support structure between the BellSouth BDFB or power board and AFS' arrangement area. AFS shall contract with a BellSouth Certified Supplier who will be responsible for the following: dedicated power cable support structure within AFS' arrangement; power cable feeds; terminations of cable. Any terminations at a BellSouth power board must be performed by a BellSouth Certified power Supplier. AFS shall comply with all applicable National Electric Code (NEC), BellSouth TR73503, Telcordia (BellCore) and ANSI Standards regarding power cabling.

7.7.2 If BellSouth has not previously invested in power plant capacity for collocation at a specific site, AFS has the option to add its own dedicated power plant; provided, however, that such work shall be performed by a BellSouth Certified Supplier who shall comply with BellSouth's guidelines and specifications. Where the addition of AFS' dedicated power plant results in construction of a new power plant room, upon termination of AFS' right to occupy collocation space at such site, AFS shall have the right to remove its equipment from the power plant room, but shall otherwise leave the room intact.

7.7.3 If AFS elects to install its own DC Power Plant, BellSouth shall provide AC power to feed AFS' DC Power Plant. Charges for AC power will be assessed per breaker ampere per month. Rates include the provision of commercial and standby AC power. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized), and installed by AFS' BellSouth Certified Supplier except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. AFS' BellSouth Certified Supplier must also provide a copy of the engineering power specification prior to the Commencement Date. Charges for AC power shall be assessed pursuant to the rates specified in Exhibit A. AC power voltage and phase ratings shall be determined on a per location basis. At AFS' option, AFS may arrange for AC power in an Adjacent Collocation arrangement from a retail provider of electrical power.

7.8 Security Escort. A security escort will be required whenever AFS or its approved agent desires access to the entrance manhole or must have access to the Premises after the one

accompanied site visit allowed pursuant to Section 6.6.2 prior to completing BellSouth's Security Training requirements and/or prior to Space Acceptance. Rates for a security escort are assessed according to the schedule appended hereto as Exhibit A beginning with the scheduled escort time. BellSouth will wait for one-half (1/2) hour after the scheduled time for such an escort and AFS shall pay for such half-hour charges in the event AFS fails to show up.

7.9 Cable Record charges. These charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

7.10 Rate "True-Up". The Parties agree that the prices reflected as interim herein shall be "trued-up" (up or down) based on final prices either determined by further agreement or by an effective order, in a proceeding involving BellSouth before the regulatory authority for the state in which the services are being performed or any other body having jurisdiction over this Agreement (hereinafter "Commission"). Under the "true-up" process, the interim price for each service shall be multiplied by the volume of that service purchased to arrive at the total interim amount paid for that service ("Total Interim Price"). The final price for that service shall be multiplied by the volume purchased to arrive at the total final amount due ("Total Final Price"). The Total Interim Price shall be compared with the Total Final Price. If the Total Final Price is more than the Total Interim Price, AFS shall pay the difference to BellSouth. If the Total Final Price is less than the Total Interim Price, BellSouth shall pay the difference to AFS. Each Party shall keep its own records upon which a "true-up" can be based and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such "true-up," the Parties agree that the Commission shall be called upon to resolve such differences.

7.11 Other. If no rate is identified in the contract, the rate for the specific service or function will be negotiated by the Parties upon request by either Party. Payment of all other charges under this Attachment shall be due as dictated by AFS' current billing cycle. AFS will pay a late payment charge as specified in the current State Tariff.

## 8. INSURANCE

8.1 AFS shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Article VI and underwritten by insurance companies licensed to do business in the states applicable under this Attachment and having a BEST Insurance Rating of B ++ X (B ++ ten).

8.2 AFS shall maintain the following specific coverage:

8.2.1 Commercial General Liability coverage in the amount of ten million dollars ($10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars ($10,000,000.00).

BellSouth shall be named as an ADDITIONAL INSURED on ALL applicable policies as specified herein.

8.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars ($100,000.00) each accident, one hundred thousand dollars ($100,000.00) each employee by disease, and five hundred thousand dollars ($500,000.00) policy limit by disease.

8.2.3 AFS may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.

8.3 All policies purchased by AFS shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to BellSouth's Central Office and shall remain in effect for the term of this Attachment or until all AFS' property has been removed from BellSouth's Central Office, whichever period is longer. If AFS fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from AFS.

8.4 AFS shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) days prior to the commencement of any work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. AFS shall arrange for BellSouth to receive thirty (30) days advance notice of cancellation from AFS' insurance company. AFS shall forward a certificate of insurance and notice of cancellation to BellSouth at the following address:

BellSouth Telecommunications, Inc.
Attn.: Risk Management Coordinator
17H53 BellSouth Center
675 W. Peachtree Street
Atlanta, Georgia 30375

## 9. MECHANICS LIENS

9.1 If any mechanics lien or other liens shall be filed against property of either party (BellSouth or AFS), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other party or by reason of any changes, or additions to said property made at the request or under the direction of the other party, the other party directing or requesting those changes shall, within thirty (30) days after receipt of written notice from the party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for

the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

## 10. INSPECTIONS

10.1 BellSouth shall conduct an inspection of AFS' equipment and facilities in the Collocation Space(s) prior to the activation of facilities between AFS' equipment and equipment of BellSouth. BellSouth may conduct an inspection if AFS adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide AFS with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

## 11. SECURITY AND SAFETY REQUIREMENTS

11.1 Only BellSouth employees, BellSouth Certified Vendors and authorized employees, authorized Guests, pursuant to Section 3.3, preceding, or authorized agents of AFS will be permitted in the BellSouth Premises. AFS shall provide its employees and agents with picture identification which must be worn and visible at all times while in the Collocation Space or other areas in or around the Premises. The photo Identification card shall bear, at a minimum, the employee's name and photo, and the AFS name. BellSouth reserves the right to remove from its Premises any employee of AFS not possessing identification issued by AFS. AFS shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth Premises. AFS shall be solely responsible for ensuring that any Guest of AFS is in compliance with all subsections of this Section 11.

11.1.1 AFS will be required, at its own expense, to conduct a statewide investigation of criminal history records for each AFS employee being considered for work on the BellSouth Premises, for the states/counties where the AFS employee has worked and lived for the past five (5) years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable.

11.1.2 AFS will be required to administer to their personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.

11.1.3 AFS shall not assign to the BellSouth Premises any personnel with records of felony criminal convictions. AFS shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse building access to any AFS personnel who have been identified to have misdemeanor criminal convictions.

11.1.4 For each AFS employee requiring access to a BellSouth Premise pursuant to this agreement, AFS shall furnish BellSouth, prior to an employee gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were

found and certifying that the security training was completed by the employee. If the employee's criminal history includes misdemeanor convictions, AFS will disclose the nature of the convictions to BellSouth at that time. In the alternative, AFS may certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.

11.1.5 At BellSouth's request, AFS shall promptly remove from the BellSouth Premises any employee of AFS BellSouth does not wish to grant access to its Premises pursuant to any investigation conducted by BellSouth.

11.2 Notification to BellSouth. BellSouth reserves the right to interview AFS' employees, agents, or contractors. AFS and its contractors shall cooperate fully with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by or involving AFS' employees, agents, or contractors. Additionally, BellSouth reserves the right to bill AFS for all costs associated with reasonable and nondiscriminatory investigations involving its employees, agents, or contractors if it can be reasonably established that AFS' employees, agents, or contractors are responsible for the alleged act. BellSouth shall bill AFS for BellSouth property which is stolen or damaged where an investigation determines the culpability of AFS' employees, agents, or contractors. AFS shall notify BellSouth in writing immediately in the event that AFS discovers one of its employees already working on the BellSouth Premises is a possible security risk: BellSouth reserves the right to permanently remove from its Premises any employee of AFS identified as posing a security risk to BellSouth or any other CLEC, or having violated BellSouth policies set forth in the BellSouth CLEC Security Training.

11.3 Use of BellSouth Supplies by AFS Employees. Use of any BellSouth supplies by an AFS employee, whether or not used routinely to provide telephone service (*e.g.*, plug-in cards) will be considered theft and handled accordingly. Costs associated with such unauthorized use of BellSouth property may be charged to AFS as may be all associated investigative costs. At BellSouth's request, AFS shall promptly and permanently remove from BellSouth's Central Office any employee of AFS found to be in violation of this rule.

11.4 Accountability. Full compliance with the security requirements of this section shall in no way limit the accountability of any CLEC for the improper actions of its employees.

## 12. DESTRUCTION OF COLLOCATION SPACE

12.1 In the event a Collocation Space is wholly or partially damaged by fire, windstorm, tornado, flood or by similar causes to such an extent as to be rendered wholly unsuitable for AFS' permitted use hereunder, then either party may elect within ten (10) days after such damage, to terminate this Attachment, and if either party shall so elect, by giving the other written notice of termination, both parties shall stand released of and from further liability under the terms hereof. If the Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for AFS' permitted use, or is damaged and

the option to terminate is not exercised by either party, BellSouth covenants and agrees to proceed promptly without expense to AFS, except for improvements not the property of BellSouth, to repair the damage. BellSouth shall have a reasonable time within which to rebuild or make any repairs, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. AFS may, at its own expense, accelerate the rebuild of its collocated space and equipment provided however that a certified vendor is used and the necessary space preparation has been completed. Rebuild of equipment must be performed by a BellSouth Certified Vendor. If AFS' acceleration of the project increases the cost of the project, then those additional charges will be incurred by AFS. Where allowed and where practical, AFS may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, AFS shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for AFS' permitted use, until such Collocation Space is fully repaired and restored and AFS' equipment installed therein (but in not event shall the abatement period extend beyond thirty (30) days after the Collocation Space is fully repaired and restored). Where AFS has placed an Adjacent Arrangement pursuant to section 3.4, AFS shall have the sole responsibility to repair or replace said Adjacent Arrangement provided herein. Pursuant to this section, BellSouth will restore the associated services to the Adjacent Arrangement.

## 13. EMINENT DOMAIN

13.1 If the whole of a Collocation Space or Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such collocation arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Collocation Space or Adjacent Arrangement shall be paid up to that day with proportionate refund by BellSouth of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Collocation Space or Adjacent Arrangement shall be taken under eminent domain, BellSouth and AFS shall each have the right to terminate this Attachment and declare the same null and void, by written notice of such intention to the other party within ten (10) days after such taking with respect to the affected Collocation arrangement.

## 14. NONEXCLUSIVITY

14.1 AFS understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with other parties. Assignment of space pursuant to all such agreements shall be determined by space availability and made on a first come, first served basis.

## EXHIBIT A: BELLSOUTH/AFS RATES – FLORIDA PHYSICAL COLLOCATION

| USOC | Rate Element Description | Unit | Recurring Rate (RC) | Non-Recurring Rate (NRC) |
|---|---|---|---|---|
| PE1BA | Application Fee | Per request | | $3,791.00 |
| | | | | |
| PE1CA | Subsequent Application Fee | Per request | NA | $3,160.00 |
| | | | | |
| | Space Preparation Fees | | | |
| PE1SJ | Firm Order Processing | | | $1,211.00 |
| PE1SK | Central Office Modifications | Per sq. ft. | $2.58 | |
| PE1SL | Common Systems Modifications – Cageless | Per sq. ft. | $2.96 | |
| PE1SM | Common Systems Modifications – Caged | Per cage | $100.66 | |
| | | | | |
| | Space Enclosure (100 sq. ft. minimum) | | | |
| PE1BW | Wire Cage | Per first 100 sq. ft. | $205.93 | NA |
| PE1CW | Wire Cage | Per add'l 50 sq. ft. | $20.20 | NA |
| | | | | |
| PE1PJ | Floor Space | Per sq. ft. | $6.57 | NA |
| | | | | |
| PE1BD | Cable Installation | Per cable | | $1,826.00 |
| | | | | |
| PE1PM | Cable Support Structure | | $21.66 | NA |
| | | | | |
| | Power | | | |
| PE1PL | -48V DC Power | Per amp | $8.86 | NA |
| PE1FB | 120V AC Power single phase | Per breaker amp | $5.62 | - |
| PE1FD | 240V AC Power single phase | Per breaker amp | $11.26 | - |
| PE1FE | 120V AC Power three phase | Per breaker amp | $16.88 | - |
| PE1FG | 277 AC Power three phase | Per breaker amp | $38.98 | - |
| | | | | |
| | Cross Connects | | | First/Add'l |
| | 2-wire | Per cross connect | $.074 | $34.53/$32.51 |
| | 4-wire | Per cross connect | $.148 | $34.54/$32.53 |
| | DS1 | Per cross connect | $1.29 | $54.15/$40.94 |
| | DS3 | Per cross connect | $17.48 | $53.28/$39.65 |
| | 2-fiber | Per cross connect | $2.96 | $53.28/$39.66 |
| | 4-fiber | Per cross connect | $5.66 | $66.08/$52.47 |

| FLORIDA (continued) | | | | |
|---|---|---|---|---|
| **USOC** | **Rate Element Description** | **Unit** | **Recurring Rate (RC)** | **Non-Recurring Rate (NRC)** |
| | | | | |
| PE1AX | Security Access System Security System | Per premises | $89.48 | |
| PE1A1 | New Access Card Activation | Per card | $.06 | $56.03 |
| PE1AA | Administrative change, existing card | Per card | | $15.71 |
| PE1AR | Replace lost or stolen card | Per card | | $45.93 |
| PE1AK | Initial Key | Per key | NA | $26.41 |
| PE1AL | Replace lost or stolen key | Per key | NA | $26.41 |
| | | | | |
| PE1SR | Space Availability Report | Per premises requested | | $2,168.00 |
| | | | | |
| | POT Bay **(Note 1)** | | NA | NA |
| | | | | |
| | Cable Records | | | **Note 3** initial/subsequent |
| PE1CR | Cable Records | Per request | NA | $1709/$1166 |
| PE1CD | VG/DS0 Cable | Per cable record | NA | $923.86/$923.86 |
| PE1CO | VG/DS0 Cable | Per each 100 pair | NA | $18.03/$18.03 |
| PE1C1 | DS1 | Per T1TIE | NA | $8.44/$8.44 |
| PE1C3 | DS3 | Per T3TIE | NA | $29.54/$29.54 |
| PE1CB | Fiber Cable | Per cable record | NA | $279.05/$279.05 |
| | Security Escort | Per ¼ hour | | |
| PE1BQ | Basic Time | | NA | $10.89 |
| PE1OQ | Overtime | | NA | $13.64 |
| PE1PQ | Premium Time | | NA | $16.40 |

**Note(s):**

N/A refers to rate elements which do not have a negotiated rate.

(1) **POT Bays**: BellSouth's Florida specific rates were established in the Florida Public Service Commission Docket No. 960833. The Commission did not set permanent rates for POT Bays, given the assumption by the Parties to the Proceeding that they will always provide their own POT Bays. It will be necessary for AFS to provide its own POT Bays per BellSouth specifications and provide the necessary information from which BellSouth can inventory.

(2) Cable records charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

(3) The initial charge applies when the cables are first installed and inventoried. The subsequent charge applies when additional cables are installed and inventoried at the same location.

## EXHIBIT A: BELLSOUTH/AFS RATES – GEORGIA
## PHYSICAL COLLOCATION

**Rates marked with an asterisk (*) are interim and subject to true-up**

| USOC | Rate Element Description | Unit | Recurring Rate (RC) | Non-Recurring Rate (NRC) |
|---|---|---|---|---|
| PE1BA | Application Fee | Per request | NA | $3,755.00 |
| | | | | |
| PE1CA | Subsequent Application Fee | Per request | NA | $3,130.00 Minimum |
| | | | | |
| PE1BB | Space Preparation Fee **(Note 2)** | Per sq. ft. | NA | $100.00 |
| | | | | |
| | Space Enclosure (100 sq. ft. minimum) | | | |
| PE1BW | Welded Wire-mesh | Per first 100 sq. ft. | $187.36 | NA |
| PE1CW | Welded Wire-mesh | Per add'l 50 sq. ft. | $18.38 | NA |
| | Floor Space | | | |
| PE1PJ | Zone A | Per sq. ft. | $4.47 | NA |
| PE1PK | Zone B | Per sq. ft. | $4.47 | NA |
| | | | | |
| PE1BD | Cable Installation | Per cable | NA | $1,693.00 |
| | | | | |
| PE1PM | Cable Support Structure | Per entrance cable | $19.26 | NA |
| | | | | |
| | Power | | | |
| PE1PL | -48V DC Power | Per amp | $5.00 | NA |
| PE1FB | 120V AC Power single phase* | Per breaker amp | $5.52 | - |
| PE1FD | 240V AC Power single phase* | Per breaker amp | $11.05 | - |
| PE1FE | 120V AC Power three phase* | Per breaker amp | $16.58 | - |
| PE1FG | 277 AC Power three phase* | Per breaker amp | $38.27 | - |
| | | | | |
| | Cross Connects | Per cross connect | | First/Add'l |
| PE1P2 | 2-wire | | $0.030 | $33.76/$31.86 |
| PE1P4 | 4-wire | | $0.061 | $33.77/$31.80 |
| PE1P1 | DS-1 | | $1.13 | $53.05/$39.99 |
| PE1P3 | DS-3 | | $14.43 | $52.14/$38.71 |
| PE1F2 | 2-fiber | | $2.86 | $52.14/$38.72 |
| PE1F4 | 4-fiber | | $5.08 | $64.74/$51.31 |

| GEORGIA (continued) | | | | |
|---|---|---|---|---|
| **USOC** | **Rate Element Description** | **Unit** | **Recurring Rate (RC)** | **Non-Recurring Rate (NRC)** |
| PE1AX | Security Access System Security System* | Per premises | $40.00 | |
| PE1A1 | New Access Card Activation* | Per card | $.058 | $55.51 |
| PE1AA | Administrative change, existing card* | Per card | | $15.56 |
| PE1AR | Replace lost or stolen card* | Per card | | $45.50 |
| PE1AK | Initial Key | Per key | NA | $26.16 |
| PE1AL | Replace lost or stolen key | Per key | NA | $26.16 |
| | | | | |
| PE1SR | Space Availability Report* | Per premises requested | | $2,148.00 |
| | POT Bay Arrangements *Prior to 6/1/99* | Per cross-connect | | |
| PE1PE | 2-Wire Cross-Connect | | $0.40 | NA |
| PE1PF | 4-Wire Cross-Connect | | $1.20 | NA |
| PE1PG | DS1 Cross-Connect | | $1.20 | NA |
| PE1PH | DS3 Cross-Connect | | $8.00 | NA |
| PE1B2 | 2 Fiber Cross-Connect | | $38.79 | NA |
| PE1B4 | 4 Fiber Cross-Connect | | $52.31 | NA |
| | | | | |
| | Cable Records[1] | | | **Note 2** Initial/subsequent |
| PE1CR | Cable Records | Per request | NA | $1706/$1164 |
| PE1CD | VG/DS0 Cable | Per cable record | NA | $922.38/$922.38 |
| PE1CO | VG/DS0 Cable | Per each 100 pair | NA | $18.00/$18.00 |
| PE1C1 | DS1 | Per T1TIE | NA | $8.43/$8.43 |
| PE1C3 | DS3 | Per T3TIE | NA | $29.49/$29.49 |
| PE1CB | Fiber Cable | Per cable record | NA | $278.61/$278.61 |
| | Security Escort | Per half hr./Add'l half hr. | | |
| PE1BT | Basic Time | | NA | $33.81/$21.42 |
| PE1OT | Overtime | | NA | $44.03/$27.67 |
| PE1PT | Premium Time | | NA | $54.26/$33.92 |

N/A refers to rate elements which do not have a negotiated rate.

Note (1) Cable records charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

Note 2: The initial charge applies when the cables are first installed and inventoried. The subsequent charge applies when additional cables are installed and inventoried at the same location.

# EXHIBIT A: BELLSOUTH/AFS RATES – TENNESSEE PHYSICAL COLLOCATION

*** Rates are interim and are subject to true-up.**

| USOC | Rate Element Description | Unit | Recurring Rate (RC) | Non-Recurring Rate (NRC) |
|---|---|---|---|---|
| PE1BA | Application Fee | Per request | NA | $3,767.00 |
| | | | | |
| PE1CA | Subsequent Application Fee | Per request | NA | $3,140.00 Minimum |
| | | | | |
| | Space Preparation Fees | | | |
| PE1SJ | Firm Order Processing* | | | $1,204.00 |
| PE1SK | Central Office Modifications* | Per sq. ft. | $2.74 | |
| PE1SL | Common Systems Modifications – Cageless* | Per sq. ft. | $2.95 | |
| PE1SM | Common Systems Modifications – Caged* | Per cage | $100.14 | |
| | | | | |
| | Space Enclosure (100 sq. ft. minimum) | | | |
| PE1BW | Welded Wire-mesh | Per first 100 sq. ft. | $218.53 | NA |
| PE1CW | Welded Wire-mesh | Per add'l 50 sq. ft. | $21.44 | NA |
| | | | | |
| PE1PJ | Floor Space | Per sq. ft. | $6.75 | NA |
| | | | | |
| PE1BD | Cable Installation | Per cable | NA | $1,757.00 |
| | | | | |
| PE1PM | Cable Support Structure | Per entrance cable | $19.80 | NA |
| | | | | |
| | Power | | | |
| PE1PL | -48V DC Power* | Per amp | $8.87 | NA |
| PE1FB | 120V AC Power single phase* | Per breaker amp | $5.60 | - |
| PE1FD | 240V AC Power single phase* | Per breaker amp | $11.22 | - |
| PE1FE | 120V AC Power three phase* | Per breaker amp | $16.82 | - |
| PE1FG | 277 AC Power three phase* | Per breaker amp | $38.84 | - |
| | | | | |
| | Cross Connects | Per cross connect | | First/Add'l |
| PE1P2 | 2-wire | | $0.033 | $33.82/$31.92 |
| PE1P4 | 4-wire | | $0.066 | $33.94/$31.95 |
| PE1P1 | DS-1 | | $1.51 | $53.27/$40.16 |
| PE1P3 | DS-3 | | $19.26 | $52.37/$38.89 |
| PE1F2 | 2-fiber | | $3.82 | $52.37/$38.89 |
| PE1F4 | 4-fiber | | $6.79 | $65.03/$51.55 |

| TENNESSEE (continued) | | | | |
|---|---|---|---|---|
| **USOC** | **Rate Element Description** | **Unit** | **Recurring Rate (RC)** | **Non-Recurring Rate (NRC)** |
| | | | | |
| PE1AX | Security Access System Security System | Per premises | $55.99 | |
| PE1A1 | New Access Card Activation | Per card | $.059 | $55.67 |
| PE1AA | Administrative change, existing card | Per card | | $15.61 |
| PE1AR | Replace lost or stolen card | Per card | | $45.64 |
| PE1AK | Initial Key | Per key | NA | $26.24 |
| PE1AL | Replace lost or stolen key | Per key | NA | $26.24 |
| | | | | |
| PE1SR | Space Availability Report* | Per premises requested | | $2,154.00 |
| | POT Bay Arrangements | Per cross-connect | | |
| | *Prior to 6/1/99* | | | |
| PE1PE | 2-Wire Cross-Connect | | $0.40 | NA |
| PE1PF | 4-Wire Cross-Connect | | $1.20 | NA |
| PE1PG | DS1 Cross-Connect | | $1.20 | NA |
| PE1PH | DS3 Cross-Connect | | $8.00 | NA |
| PE1B2 | 2 Fiber Cross-Connect | | $38.79 | NA |
| PE1B4 | 4 Fiber Cross-Connect | | $52.31 | NA |
| | | | | |
| | Security Escort | Per half hr./Add'l half hr. | | |
| PE1BT | Basic Time | | NA | $33.91/$21.49 |
| PE1OT | Overtime | | NA | $44.17/$27.76 |
| PE1PT | Premium Time | | NA | $54.42/$34.02 |
| | | | | |
| | Cable Records[1] | | | **Note 2** Initial/subsequent |
| PE1CR | Cable Records | Per request | NA | $1711/$1168 |
| PE1CD | VG/DS0 Cable | Per cable record | NA | $925.06/$925.06 |
| PE1CO | VG/DS0 Cable | Per each 100 pair | NA | $18.05/$18.05 |
| PE1C1 | DS1 | Per T1TIE | NA | $8.45/$8.45 |
| PE1C3 | DS3 | Per T3TIE | NA | $29.57/$29.57 |
| PE1CB | Fiber Cable | Per cable record | NA | $279.42/$279.42 |

**Note(s):**

N/A refers to rate elements which do not have a negotiated rate.

Note1: Cable records charges apply for work required to build cable records in company systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records.

Note 2: The initial charge applies when the cables are first installed and inventoried. The subsequent charge applies when additional cables are installed and inventoried at the same location.

**EXHIBIT B**
Page 1 of 4

# ENVIRONMENTAL AND SAFETY PRINCIPLES

The following principles provide basic guidance on environmental and safety issues when applying for and establishing Physical Collocation arrangements.

1. GENERAL PRINCIPLES

1.1 Compliance with Applicable Law. BellSouth and AFS agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the NESC ("Applicable Laws"). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.

1.2 Notice. BellSouth and AFS shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. Each Party is required to provide specific notice for known potential Imminent Danger conditions. AFS should contact 1-800-743-6737 for BellSouth MSDS sheets.

1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for AFS to follow when working at a BellSouth Premise (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and contractors of BellSouth for environmental protection. AFS will require its contractors, agents and others accessing the BellSouth Premises to comply with these practices. Section 2 lists the Environmental categories where BellSouth practices should be followed by AFS when operating in the BellSouth Premises.

1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the AFS space with proper notification. BellSouth reserves the right to stop any AFS work operation that imposes Imminent Danger to the environment, employees or other persons in the area or Facility.

1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the BellSouth Premises by AFS are owned by AFS. AFS will indemnify BellSouth for claims, lawsuits or damages to persons or property caused by these materials. Without prior written BellSouth approval, no substantial new safety

or environmental hazards can be created by AFS or different hazardous materials used by AFS at BellSouth Facility. AFS must demonstrate adequate emergency response capabilities for its materials used or remaining at the BellSouth Facility.

1.6 Spills and Releases. When contamination is discovered at a BellSouth Premise, the Party discovering the condition must notify BellSouth. All Spills or Releases of regulated materials will immediately be reported by AFS to BellSouth.

1.7 Coordinated Environmental Plans and Permits. BellSouth and AFS will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, spill prevention control and countermeasures (SPCC) plans and community reporting. If fees are associated with filing, BellSouth and AFS will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, AFS must comply with all of BellSouth's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and/or selection of BellSouth disposition vendors and disposal sites.

1.8 Environmental and Safety Indemnification. BellSouth and AFS shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages, (including direct and indirect damages, and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, contractors, or employees concerning its operations at the Facility.

2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES

When performing functions that fall under the following Environmental categories on BellSouth's Premises, AFS agrees to comply with the applicable sections of the current issue of BellSouth's Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. AFS further agrees to cooperate with BellSouth to ensure that AFS' employees, agents, and/or subcontractors are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by AFS, its employees, agents and/or subcontractors.

The most current version of reference documentation must be requested from BellSouth.

| ENVIRONMENTAL CATEGORIES | ENVIRONMENTAL ISSUES | ADDRESSED BY THE FOLLOWING DOCUMENTATION |
|---|---|---|
| Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning materials) | Compliance with all applicable local, state, & federal laws and regulations<br><br>Pollution liability insurance<br><br>EVET approval of contractor | • Std T&C 450<br>• Fact Sheet Series 17000<br><br>• Std T&C 660-3<br><br>• Approved Environmental Vendor List (Contact E/S Management) |
| Emergency response | Hazmat/waste release/spill firesafety emergency | • Fact Sheet Series 1700<br>• Building Emergency Operations Plan (EOP) (specific to and located on Premises) |
| Contract labor/outsourcing for services with environmental implications to be performed on BellSouth Premises (e.g., disposition of hazardous material/waste; maintenance of storage tanks) | Compliance with all applicable local, state, & federal laws and regulations<br><br>Performance of services in accordance with BST's environmental M&Ps<br><br>Insurance | • Std T&C 450<br><br>• Std T&C 450-B<br>• (Contact E/S for copy of appropriate E/S M&Ps.)<br><br>• Std T&C 660 |
| Transportation of hazardous material | Compliance with all applicable local, state, & federal laws and regulations<br><br>Pollution liability insurance<br><br>EVET approval of contractor | • Std T&C 450<br>• Fact Sheet Series 17000<br><br>• Std T&C 660-3<br><br>• Approved Environmental Vendor List (Contact E/S Management) |
| Maintenance/operations work which may produce a waste<br><br>Other maintenance work | Compliance with all application local, state, & federal laws and regulations<br><br>Protection of BST employees and equipment | • Std T&C 450<br><br>• 29CFR 1910.147 (OSHA Standard)<br>• 29CFR 1910 Subpart O (OSHA Standard) |
| Janitorial services | All waste removal and disposal must conform to all applicable | • P&SM Manager - |

| | | |
|---|---|---|
| | federal, state and local regulations<br><br>All Hazardous Material and Waste<br><br>Asbestos notification and protection of employees and equipment | Procurement<br><br>• Fact Sheet Series 17000<br><br>• GU-BTEN-001BT, Chapter 3<br>• BSP 010-170-001BS (Hazcom) |

3. DEFINITIONS

Generator. Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 CFR 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.

Hazardous Chemical. As defined in the U.S. Occupational Safety and Health (OSHA) hazard communication standard (29 CFR 1910.1200), any chemical which is a health hazard or physical hazard.

Hazardous Waste. As defined in section 1004 of RCRA.

Imminent Danger. Any conditions or practices at a facility which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the environment or natural resources.

Spill or Release. As defined in Section 101 of CERCLA.

4. ACRONYMS

DEC/LDEC - Department Environmental Coordinator/Local Department Environmental Coordinator

GU-BTEN-001BT - BellSouth Environmental Methods and Procedures

EVET - Environmental Vendor Evaluation Team

P&SM - Property & Services Management

Std. T&C - Standard Terms & Conditions

NESC - National Electrical Safety Codes

# Attachment 5

## Access to Numbers
## and
## Number Portability

# TABLE OF CONTENTS

| | | |
|---|---|---|
| 1. | NON-DISCRIMINATORY ACCESS TO TELEPHONE NUMBERS | 3 |
| 2. | LOCAL NUMBER PORTABILITY | 3 |
| 3. | TRANSITION TO PERMANENT NUMBER PORTABILITY | 8 |
| 4. | TRUE-UP | 9 |
| 5. | OPERATIONAL SUPPORT SYSTEM (OSS) RATES | 10 |

# ACCESS TO NUMBERS and NUMBER PORTABILITY

## 1. Non-Discriminatory Access to Telephone Numbers

1.1 Nothing in this Agreement shall be construed to limit or otherwise adversely affect in any manner either Party's right to employ, or to request and be assigned, any Central Office (NXX) Codes pursuant to the Central Office Code Assignment Guidelines, as may be amended from time to time, or to establish, by Tariff or otherwise, Rate Center and Rating Points corresponding to such NXX Codes.

1.2 During the term of this Agreement, the Parties shall contact the applicable numbering resource administrator as determined by the FCC, for the assignment of numbering resources. In order to be assigned a Central Office Code, AFS will be required to complete the Central Office Code (NXX) Assignment Request and Confirmation Form (Code Request Form) in accordance with Industry Numbering Committee's Central Office Code (NXX) Assignment Guidelines (INC 95-0407-008).

1.3 For the purposes of the resale of BellSouth's telecommunications services by AFS, BellSouth will provide AFS with on line access to telephone numbers for reservation on a first come first served basis. Such reservations of telephone numbers, on a pre-ordering basis shall be for a period of ninety (90) days.

1.4 Further, upon AFS' request and for the purposes of the resale of BellSouth's telecommunications services by AFS, BellSouth will reserve up to 100 telephone numbers per Common Language Location Identifier Code (CLLIC), for AFS' sole use. Such telephone number reservations shall be transmitted to AFS via electronic file transfer. Such reservations shall be valid for ninety (90) days from the reservation date. AFS acknowledges that there may be instances where there is a shortage of telephone numbers in a particular CLLIC and in such instances BellSouth shall use its best efforts to reserve for a ninety (90) day period a sufficient quantity for AFS' reasonable need in that particular CLLIC.

## 2. Local Number Portability

2.1 The Parties shall provide local number portability on a reciprocal basis to each other to the extent technically feasible, and in accordance with the applicable rules and regulations as prescribed from time to time by the FCC and/or the Commission.

2.2 Permanent Number Portability

2.2.1 Deployment of PNP. Local Number Portability ("PNP") is a permanent number portability solution that allows End Users to keep their existing Telephone Line Numbers ("TLNs") when switching LECs. The Parties shall implement and deploy the Location Routing Number ("LRN") solution for PNP in accordance with orders, rulings and policies regarding PNP issued by the FCC and the

Commissions, including, without limitation, the FCC prescribed permanent PNP geographic deployment schedules.

2.2.2 Description of PNP. PNP uses the industry standard LRN that assigns a unique 10-digit number to each Wire Center. To support PNP, LRN data is stored, and PNP services are provisioned on Advanced Intelligent Network ("AIN") elements that replace the dialed TLN with the LRN so that PNP calls can be routed to the proper Wire Center for connection to the dialed party. To obtain the LRN data and properly provision PNP services, carriers must be connected to independently operated Regional Number Portability Administration Centers ("NPACs"), which will manage PNP services and provide PNP call routing data to carriers.

2.2.3 Once PNP is implemented, either Party may withdraw its Interim Number Portability ("SPNP") offerings (as described in Section 2.8 hereafter), subject to (i) provision of reasonable advance notice to the other Party; and (ii) coordination to allow the seamless and transparent conversion of SPNP Customers to PNP.

2.2.4 End User Line Charge. Recovery of charges associated with implementing Number Portability through a monthly charge assessed to end users has been authorized by the FCC. This end user line charge will be as filed in the BellSouth FCC No. 1 and will be billed to AFS where AFS is a subscriber to local switching or where AFS is a reseller of BellSouth telecommunications services. This charge will not be discounted.

2.3 Interim Number Portability

2.3.1 Service Provider Number Portability

2.3.1.1 Until the industry-wide permanent solution is implemented in an end office, BellSouth shall provide Service Provider Number Portability ("SPNP"). 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 Rate Center for his Local Exchange Service.

2.3.1.2 SPNP is available through either remote call forwarding or direct inward dialing trunks, at the election of AFS. Remote call forwarding (SPNP-RCF) is an existing switch-based BellSouth service that redirects calls within the telephone network. Direct inward dialing trunks (SPNP-DID) allow calls to be routed over a dedicated facility to the AFS switch that serves the subscriber. SPNP-DID Service requires ordering consecutive telephone numbers in blocks of twenty. To order non-consecutive telephone numbers or telephone numbers in less than blocks of twenty, the BFR/NBR process must be used. SS7 Signaling is required for the provision of either of these services.

2.3.1.3 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 are those specified in Section E6 in BellSouth's Intrastate Access Tariffs, incorporated herein by this reference. SPNP is available only for basic Local Exchange Service.

2.3.1.4 SPNP is available only where AFS 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 AFS 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.

2.3.1.5 SPNP-RCF, as contemplated by this Agreement, is a telecommunications service whereby a call dialed to an SPNP-RCF equipped telephone number is automatically forwarded to an assigned seven- or ten-digit telephone number within the local calling area as defined in the Commission filed AFS or BellSouth Local Exchange Tariff(s) of the Party porting the SPNP-RCF telephone number. The forwarded-to number shall be specified by the AFS or BellSouth, as appropriate. The forwarding Party will provide identification of the originating telephone number, via SS7 signaling, to the receiving Party. Identification of the originating telephone number to the SPNP-RCF End User cannot be guaranteed, however. SPNP-RCF provides a single call path for the forwarding of no more than one simultaneous call to the receiving Party's specified forwarded-to number. Additional call paths for the forwarding of multiple simultaneous calls are available on a per path basis at separate rates in addition to the rates for SPNP-RCF.

2.3.1.6 SPNP-DID service, as contemplated by this Agreement, 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 Attachment 2. 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.

2.3.1.7 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 AFS 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. 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 EMI 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 or rated format, depending on processing system. AFS usage originated elsewhere and delivered via CMDS to the sending BellSouth RAO shall be provided in rated format.

2.3.1.8 Each Party 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 Party 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 Party 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 Party or any of its end users. In the event that either Party 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.

2.3.1.9 Each Party 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 Party chooses to disconnect or terminate any SPNP service, that Party shall be responsible for designating the preferred standard type of announcement to be provided.

2.3.1.10 Each Party shall be the other Party's single point of contact for all repair calls on behalf of each company's end user. Each Party reserves the right to contact the other company's customers if deemed necessary for maintenance purposes.

2.3.1.11 Neither Party 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 Party for such calls. Neither Party 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 Party's equipment.

2.3.1.12 For terminating IXC traffic ported to either Party which requires use of either Party's Tandem switching, the Tandem provider will bill the IXC Tandem switching and a pro rata portion of the transport, and the other Party will bill the IXC local switching, the carrier common line (CCL), the Interconnection Charge and a portion of the transport. If the Tandem provider is unable to provide the necessary access records to permit the other Party to bill the IXC directly for terminating access to ported numbers, then the Tandem provider will bill the IXC full terminating switched access charges at the tandem provider's rate and will compensate the other company at the tandem company's tariffed rates and remit the local switching, the Interconnection Charge, a pro rata portion of transport and CCL revenues to the other Party. If an intraLATA toll call is delivered, the delivering Party will pay terminating access rates to the other Party. This subsection does not apply in cases where SPNP-DID is utilized for number portability.

2.3.1.13 If, through a final and effective order, the FCC issues regulations pursuant to 47 USC § 251 to require number portability different than that provided pursuant to this section, BellSouth will comply with that order.

2.3.1.14 Charges for SPNP shall be as specified in Exhibit A, provided that interim rates will be replaced or trued-up in accordance with regulatory requirements.

2.4 SPNP Requirements

2.4.1 Either Party will exchange with the other SS7 TCAP messages as required for the implementation of Customer Local Area Signaling Services (CLASS) or other features available.

2.4.2 Either Party shall notify the other of any technical or capacity limitations that would prevent use of a requested SPNP implementation in a particular End Office or Wire Center.

2.4.3 Either Party shall pass all Calling Party Number ("CPN") or Automatic Number Identification ("ANI") information to and from the ported number, whenever technically feasible.

2.4.4 Unless approved by AFS, BellSouth agrees not to issue Telephone Line Number ("TLN") based calling card numbers to End Users that port their numbers to AFS.

2.4.5 BellSouth and AFS shall cooperate in resolving all service calls involving the other Party's service, to avoid unnecessary service outages.

2.5 Number Portability Through NXX Migration

2.5.1 If the Parties mutually agree to use LERG reassignment as the method to move an End User's telephone numbers from one Party's switch to the other Party's switch in a particular instance, the Parties shall enter into a separate written agreement that must address terms and conditions of the reassignment, including, but not limited to, ordering processes and specific implementation procedures for the reassignment of the appropriate NXX as shown in the LERG, to the new service providers switch, and any applicable rates.

## 3. Transition to Permanent Number Portability

Once a long-term database method of providing Local Number Portability (PNP) is implemented in an end office pursuant to FCC or Commission orders, rules or regulations, with advance written notice, both Parties must withdraw its Interim Number Portability (SPNP) offerings. The transition from existing SPNP arrangements to PNP shall occur within one hundred twenty (120) days from the date PNP is implemented in the end office serving the telephone number. Neither Party shall charge the other Party for conversion from SPNP to PNP. The Parties shall comply with any SPNP/PNP transition processes established by the FCC and Commissions and appropriate industry number portability work groups.

Notwithstanding the foregoing, the Parties acknowledge that the FCC has determined once PNP has been deployed pursuant to the FCC's orders, rules and regulations, that all local exchange carriers (LECs) have the duty to provide PNP. Therefore, either Party, at any time, may seek appropriate legal or regulatory relief concerning the transition from SPNP to PNP or other related issues.

4. **True-up. This section applies only to Tennessee.**

The interim prices for Network Elements and Other Services and Local Interconnection shall be subject to true-up according to the following procedures:

4.1 The interim prices shall be trued-up, either up or down, based on final prices determined either by further agreement between the Parties, or by a final order (including any appeals) of the Commission which final order meets the criteria of 4.3 below. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with interim prices for each item, with the final prices determined for each item. Each Party shall keep its own records upon which the true-up can be based, and any final payment from one Party to the other shall be in an amount agreed upon by the Parties based on such records. In the event of any disagreement as between the records or the Parties regarding the amount of such true-up, the Parties agree that the body having jurisdiction over the matter shall be called upon to resolve such differences, or the Parties may mutually agree to submit the matter to the Dispute Resolution process in accordance with the provisions in the General Terms and Conditions and Attachment 1 of this Agreement.

4.2. The Parties may continue to negotiate toward final prices, but in the event that no such agreement is reached within nine (9) months, either Party may petition the Commission to resolve such disputes and to determine final prices for each item. Alternatively, upon mutual agreement, the Parties may submit the matter to the Dispute Resolution Process set forth in the General Terms and Conditions and Attachment 1 of the Agreement, so long as they file the resulting Agreement with the Commission as a "negotiated Agreement" under Section 252(e) of the Act.

4.3. A final order of this Commission that forms the basis of a true-up shall be the final order as to prices based on appropriate cost studies, or potentially may be a final order in any other Commission proceeding which meets the following criteria:

(a) BellSouth and AFS are entitled to be a full Party to the proceeding;
(b) It shall apply the provisions of the federal Telecommunications Act of 1996, including but not limited to Section 252(d)(1) (which contains pricing standards) and all then-effective implementing rules and regulations; and,
(c) It shall include as an issue the geographic deaveraging of network element prices, which deaveraged prices, if any are required by said final order, shall form the basis of any true-up.

## 5. Operational Support System (OSS) Rates

All Local Service Requests ("LSRs") submitted for products and services under this Attachment will be subject to the OSS charges set forth in the General Terms and Conditions of this Agreement.

**BELLSOUTH/AFS RATES**
**SERVICE PROVIDER**
**NUMBER PORTABILITY**

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| **INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF (1)** | | | | |
| **RCF, per number ported (Business Line), 10 paths** | TNPBL | NA | NA | NA |
| **RCF, per number ported (Residence Line), 6 paths** | TNPRL | NA | NA | NA |
| **RCF, per number ported (Business Line)** | TNPBL | NA | $2 03 | $1 50 |
| NRC | TNPBL | NA | $0 51 | NA |
| NRC - Disconnect Charge | TNPBL | NA | NA | NA |
| **RCF, per number ported (Residence Line)** | TNPRL | NA | $2 03 | $1 25 |
| NRC | TNPRL | NA | $0 51 | NA |
| NRC - Disconnect Charge | TNPRL | NA | NA | NA |
| **RCF, add'l capacity for simultaneous call forwarding, per additional path** | N/A | NA | $0 2836 | $0 50 |
| **RCF, per service order, per location** | (++) Bus = TNPBD<br>Res = TNPRD | | | |
| NRC - 1st | TNP++ | NA | $2 10 | $25 00 |
| NRC - Add'l | TNP++ | NA | $2 10 | $25 00 |
| NRC - Disconnect - 1st | TNP++ | NA | NA | NA |
| NRC - Disconnect - Add'l | TNP++ | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | NA | NA | NA |
| **INTERIM SERVICE PROVIDER NUMBER PORTABILITY - DID** | | | | |
| **DID per number ported, Residence - NRC** | TNPDR | NA | $0 93 | NA |
| **DID per number ported, Residence - NRC - Disconnect** | TNPDR | NA | NA | NA |
| **DID per number ported, Business - NRC** | TNPDB | NA | $0 93 | NA |
| **DID per number ported, Business - NRC - Disconnect** | TNPDB | NA | NA | NA |
| **DID per service order, per location** | | | | |
| NRC - 1st | TNPRD | NA | $2 10 | NA |
| NRC - Add'l | TNPRD | NA | $2 10 | NA |
| NRC - Disconnect - 1st | TNPRD | NA | NA | NA |
| NRC - Disconnect - Add'l | TNPRD | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - 1st | SOMAN | NA | $18 94 | NA |
| NRC - Incremental Charge - Manual Service Order - Add'l | SOMAN | NA | NA | NA* |
| NRC - Incremental Charge - Manual Service Order - Disconnect - 1st | SOMAN | NA | NA | NA |
| NRC - Incremental Charge - Manual Service Order - Disconnect - Add'l | SOMAN | NA | NA | NA |
| **DID, per trunk termination, Initial** | TNPT2 | NA | $10 73 | NA |
| **DID, per trunk termination, Initial - NRC** | TNPT2 | NA | $135 47 | NA |
| **DID, per trunk termination, Initial - Disconnect** | TNPT2 | NA | NA | NA |
| **DID, per trunk termination, Subsequent** | TNPT2 | NA | $10 73 | NA |
| **DID, per trunk termination, Subsequent - NRC** | TNPT2 | NA | $39 53 | NA |
| **DID, per trunk termination, Subsequent - Disconnect** | TNPT2 | NA | NA | NA |

**NOTES.**
If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party

1 Until the FCC issues its order implementing a cost recovery mechanism for permanent number portability the Company will track its costs of providing interim SPNP with sufficient detail to verify the costs This will facilitate the Florida PSCs consideration of the recovery of these costs in Docket 950737-TP (FL)

# Attachment 6

# Ordering and Provisioning

# TABLE OF CONTENTS

1. Quality of Ordering and Provisioning ..... 3

2. Access to Operational Support Systems ..... 4

3. Miscellaneous Ordering and Provisioning Guidelines ..... 6

# ORDERING AND PROVISIONING

## 1. Quality of Ordering and Provisioning

1.1 BellSouth shall provide ordering and provisioning services to AFS that are equal to the ordering and provisioning services BellSouth provides to itself or any other CLEC. Detailed guidelines for ordering and provisioning are set forth in BellSouth's Local Interconnection and Facility Based Ordering Guide and Resale Ordering Guide, as appropriate, and as they are amended from time to time during this Agreement. To the extent the Terms of this Attachment differ from BellSouth's Local Interconnection and Facilities Based Ordering Guide and Resale Guide, the rate terms and conditions of this Attachment shall take precedence.

1.2 BellSouth will perform provisioning services in the UNE Centers during the following normal hours of operation:

Monday - Friday - 8:00AM - 5:00PM Eastern time (excluding holidays)
(Resale/Network Element non coordinated, coordinated orders and order coordinated - Time Specific)

Saturday - 8:00 AM - 5:00 PM Eastern time (excluding holidays)
(Resale/Network Element non coordinated orders)

Field provisioning services shall be performed on the same schedule as set forth above; provided, however, that times shall be based upon location time rather than Eastern time.

All other AFS requests for provisioning and installation services are considered outside of the normal hours of operation and may be performed subject to the application of overtime billing charges at the labor rates set forth in BellSouth's FCC No. 1 tariff.

If BellSouth begins working on an order which is scheduled to be completed during standard hours, but, due solely to BellSouth's delay, completes the work after standard hours, no such additional charges shall apply. If AFS requests such provisioning services outside of normal hours of operation, BellSouth shall quote within three (3) Business Days of the request, a rate for such services in accordance with BellSouth's FCC No. 1. If AFS accepts BellSouth's quote, BellSouth shall provide the requested services. If BellSouth agrees to provide expanded standard coverage hours to any other Telecommunications Carrier, AFS shall be able immediately to avail itself of the same expanded hours on the same terms as made available to such other Telecommunications Carrier.

## 2. Access to Operational Support Systems

2.1 BellSouth shall provide AFS with access to OSS pre-order functions at parity to that provided by BellSouth to itself, its Affiliates, or any other Telecommunications Carrier. Access to these support systems is available through a variety of means, including electronic interfaces. BellSouth also provides the option of placing orders manually (e.g., via facsimile) through the Local Carrier Service Center. The operations support systems available are:

2.2 Pre-Ordering. Pre-ordering includes the activities undertaken by AFS to gather and verify information necessary to formulate an accurate order for End Users. BellSouth provides electronic access to the following pre-ordering functions: service address validation, telephone number selection, including vanity number selection and reservations, service and feature availability at serving wire center, due date information, serving facilities information and Customer Service Record (CSR) information. Access is provided through the Local Exchange Navigation System (LENS) and the Telecommunications Access Gateway (TAG). CSR information includes any and all customer specific information, including but not limited to, customer specific information in CRIS and RSAG. AFS agrees not to view, copy, or otherwise obtain access to the CSR of any customer without that customer's permission and further agrees that AFS will obtain access to CSR information only in strict compliance with applicable FCC Rules and Orders and other laws, rules, or regulations of the State in which the service is provided.

2.2.1 Interfaces. BellSouth shall make available the following interfaces to AFS for access to pre-order functions: LENS and TAG. Each such interface shall be available on a non-discriminatory basis in connection with pre-ordering for Resale services and UNES that are available electronically.

2.2.2 The Parties acknowledge that ordering requirements necessitate the use of current, real time pre-order information to accurately build service orders. Each pre-order interface shall be available except for downtime attributable to maintenance and upload, twenty-four (24) hours a day, seven (7) days a week.

2.2.3 AFS shall be permitted to reserve a number, including, without limitation, a vanity number, for up to thirty (30) days for End Users.

2.2.4 All CSR data exchanged must be in English text, and not only USOC or FID format, provided that such information is maintained in textual format by BellSouth. All other data shall be in a mutually agreed upon nomenclature.

2.2.5 Upon request, BellSouth shall provide AFS with pre-order information in batch transmission to the extent available or provided to any other Telecommunications Carrier on the same terms and conditions and at the same rates.

2.2.6 Pre-ordering functions shall be provided at parity as measured by the Performance Measurement metrics included in Attachment 9 hereto.

2.3 Service Ordering and Provisioning. BellSouth provides electronic options for the exchange of ordering and provisioning information. BellSouth provides an Electronic Data Interchange (EDI) arrangement for certain resale requests and certain network elements and other services. The EDI interface can be integrated with the TAG pre-ordering interface by AFS. As an alternative to the EDI arrangement, BellSouth also provides ordering and provisioning capability through TAG that can be integrated with the TAG pre-ordering capability by AFS. Also, as an alternative, BellSouth provides integrated pre-ordering, ordering, and provisioning capability through the LENS interface. Ordering and provisioning intervals shall be at provisioned at parity to what BellSouth provides to itself, its affiliates and/or other CLECs. Parity in performance shall be measured by the performance measurement metrics set forth in Attachment 9.

2.3.1 For generation of Resale service orders, ordering flows shall be available via such electronic interfaces for each of the following ordering functions: Conversion ("as is" or "with changes"); Change (features, listings, long distance); New Connect; Disconnect; From and To (change of premises with same service).

2.3.2 BellSouth shall provide to AFS an electronic interface for transmitting of orders, and receiving Firm Order Confirmation ("FOC"), completion notices, Due-Date Jeopardies, and, as available, other provisioning data and information. BellSouth shall provide AFS with a FOC for each Resale and UNE order. The FOC includes: purchase ordernumber, telephone number, Local Service Request number, due date, and Service Order number.

2.3.3 BellSouth shall provision Resale Services and UNEs as prescribed in AFS service order requests. Access to status on electronically-submitted Resale services and UNEs shall be provided via the electronic interfaces. Access to status on manually-submitted service order requests shall be provided manually or via the Purchase Order Number ("PON") report on the internet.

2.3.4 BellSouth shall provide notice of a lack of facilities availability at parity to that BellSouth provides to itself, its Affiliates, or any other Telecommunications Carrier.

2.3.5 Order Flow Through. "Order Flow Through" is defined as the process whereby AFS' orders are transmitted electronically through the gateway and accepted into BellSouth's back office order systems without manual intervention. BellSouth shall provide Flow Through of electronic processes in a manner consistent with, at a minimum, at a level of quality equivalent to itself or to any CLEC with comparable systems.

2.4 Service Trouble Reporting and Repair. Service trouble reporting and repair allows AFS to report and monitor service troubles and obtain repair services. BellSouth shall offer AFS service trouble reporting in a non-discriminatory manner that provides AFS the equivalent ability to report and monitor service troubles that BellSouth provides to itself. BellSouth also provides AFS an estimated time to repair, an appointment time or a commitment time, as

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appropriate, on trouble reports. BellSouth provides two options for electronic trouble reporting. For exchange services, BellSouth offers AFS access to the Trouble Analysis Facilitation Interface (TAFI). For individually designed services, BellSouth provides electronic trouble reporting through an electronic communications gateway. If AFS requests BellSouth to repair a trouble after normal working hours, AFS will be billed the appropriate overtime charges associated with this request pursuant to BellSouth's tariffs.

2.5 Migration of AFS to New BellSouth Software Releases. BellSouth will issue new software releases for its electronic interfaces as needed to improve operations and meet standards and regulatory requirements. When a new release is implemented, BellSouth will continue to support both the new release (N) and the prior release (N-1). When BellSouth makes the next release (N+1), BellSouth will eliminate support for the (N-1) release and support the two newest releases (N and N-1). Thus, BellSouth will always support the two most current releases.

2.5.1 BellSouth will issue documents to AFS with sufficient notice to allow AFS to make the necessary changes to their systems and operations to migrate to the newest release in a timely fashion.

2.5.2 With respect to any modification or discontinuation that materially affects AFS' use of such interface, BellSouth shall provide AFS with advance notice of such modification or discontinuation consistent with applicable FCC requirements.

2.6 Rates. Charges for use of Operational Support Systems shall be as set forth in the General Terms and Conditions of this Agreement.

## 3. Miscellaneous Ordering and Provisioning Guidelines

3.1 Pending Orders. To ensure the most efficient use of facilities and resources, orders placed in the hold or pending status by AFS will be held for a maximum of thirty (30) days from the date the order is placed on hold. After such time, if AFS wishes to reinstate an order, AFS may be required to submit a new service order. If an AFS order is placed on hold by BellSouth, then AFS will not have to submit a new order.

3.2 Single Point of Contact. AFS will be the single point of contact with BellSouth for ordering activity for network elements and other services used by AFS to provide services to its end users. BellSouth may accept an order directly from another CLEC, or BellSouth, acting with authorization of the affected end user. AFS and BellSouth shall each execute a blanket letter of authorization with respect to customer orders. The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for orders, provided, however, that such processes shall comply with applicable state and federal law including, until superseded, the FCC guidelines and orders applicable to Presubscribed Interexchange Carrier (PIC) changes. Pursuant to such an order, BellSouth may disconnect any network element associated with the service to be disconnected and being used by AFS to provide service to that end user and reuse

such network elements or facilities to enable such other LEC to provide service to the end user. BellSouth will notify AFS that such an order has been processed, but will not be required to notify AFS in advance of such processing. BellSouth will notify AFS within (2) business days via OUTPLOC that such disconnect has been completed.

3.3 Use of Facilities. When a customer of AFS elects to discontinue service and transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to AFS by BellSouth for retail or resale service, loop and/or port for that customer. In addition, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received an order to disconnect or transfer the AFS service.

3.3.1 Upon receipt of a service order, BellSouth will do the following:

3.3.1.1 Process disconnect and reconnect orders to provision the service which shall be due dated using nondiscriminatory procedures and intervals which are at parity to the provisioning intervals BellSouth provides itself or other CLECs;

3.3.1.2 Reuse the serving facility for the retail, resale service, or network element at the same location; and

3.3.1.3 Notify AFS subsequent to the disconnect order being completed in accordance with Section 3.2 above.

3.4 Contact Numbers.

The Parties agree to provide one another with toll-free contact numbers for the purpose of ordering, provisioning and maintenance of services. BellSouth shall provide single points of contact ("SPOC") for the provisioning of Resale Services (LCSC) and UNEs (UNE Center) ordered by AFS. Pre-ordering and ordering shall be available via an electronic interface seven (7) days a week, 24 hours a day.

BellSouth shall provide access to assistance for technical issues such as connectivity and passwords related to LENS, TAG and TAFI, and to the "EDI Central Group" for technical problems with EDI. Assistance will be available by telephone during normal business hours and through other contacts on nights, weekends and holidays.

3.5 Disaster Recovery Plan. BellSouth's Disaster Recovery Plan is as set forth in Exhibit A of this Attachment.

**3.6** Subscription Functions. In cases where BellSouth performs subscription functions for an IXC (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will provide the affected IXC with the Operating Company Number (OCN) of the local provider for the purpose of obtaining end user billing account and other end user information required under subscription requirements.

3.7 Cancellation Charges. If AFS cancels an order for network elements or other services, any costs incurred by BellSouth in conjunction with the provisioning of that order will be recovered in accordance with FCC No. 1, Section 5.4.

3.8 Ordering and Provisioning Information: BellSouth shall provide the following to AFS upon request:

3.8.1 Design Layout Records ("DLRs") for designed unbundled Network Elements;

3.8.2 Advance information on the details and requirements for planning and implementation of NPA splits; and

3.8.3 Access to the Regional Street Address Guide ("RSAG") information via LENS or TAG pre-ordering.

3.9 BellSouth and AFS shall establish mutually acceptable methods and procedures for handling all misdirected calls from AFS End Users. All misdirected calls to BellSouth from AFS End Users shall be given a recording (or a live statement) directing them to call an AFS-designated toll free number. AFS, on a reciprocal basis, shall refer all misdirected calls that AFS receives from BellSouth End Users to a BellSouth-designated number. AFS and BellSouth each shall be responsible for providing the other party with its current toll free number. The foregoing shall apply only when the Party receiving such call knows or has reason to know that the call is misdirected from an End User of the other Party hereto.

3.10 BellSouth shall provide order format specifications to AFS for all available services, features, and functions and for ancillary data required by BellSouth to provision these services.

3.11 BellSouth shall provide AFS with standard expected provisioning intervals for all unbundled Network Elements.

3.12 BellSouth shall not reconfigure any AFS service rearrangements of any AFS End User for Resale services, UNEs or Combinations, unless so directed by AFS. Any AFS End User that contacts BellSouth regarding a change to its AFS service (excluding changes in its local service provider) shall be advised to contact AFS. Any BellSouth End User that contacts AFS regarding a change in BellSouth service (excluding changes in its local service provider) shall be advised to contact BellSouth.

3.13 The Parties shall provide a generic intercept referral message that includes any new telephone number of an End User for the same period of time that BellSouth currently provides such a message for its own End Users. The intercept message shall be similar in format to the intercept referral message currently provided by BellSouth for its own End Users.

3.14 BellSouth shall perform all pre-testing necessary to ensure the services ordered meet the specifications outlined in the technical service description provided by BellSouth for the service being ordered.

3.15 Any written "leave behind" materials that BellSouth technicians provide to AFS End Users shall be non-branded materials that do not identify the work being performed as being by BellSouth. These materials shall include, without limitation, non-branded forms for the Customer and non-branded "not at home" cards.

3.16 If an AFS End User requests a change of service at the time of installation, BellSouth technicians shall direct them to contact AFS directly and provide a toll-free number supplied by AFS. When a BellSouth employee visits the premise of an AFS End User, the BellSouth employee shall inform the Customer that he or she is acting on behalf of AFS.

3.17 BellSouth shall provide telephone and/or facsimile notification of any AFS end user service request and charges therefore not authorized on the AFS service request, and obtain AFS' approval prior to commencing work.

3.18 Each Party shall train and direct its employees who have contact with End Users of the other Party in the process of provisioning, maintenance or repair not to disparage the other Party or its services in any way to the other Party's End Users.

3.19 When AFS places an LSR, AFS shall specify a requested Due Date, and BellSouth shall specify a Due Date based on the applicable intervals. In the event AFS' requested date is less than the standard interval, AFS shall contact BellSouth by telephone and the Parties shall negotiate an expedited Due Date. This situation shall be considered an expedited order for which expedite charges will apply in accordance with BellSouth FCC No. 1. BellSouth shall not complete the order prior to the Due Date unless authorized by AFS. If BellSouth misses the Due Date, BellSouth shall promptly notify AFS of the revised installation Due Date. If AFS requests that an order be expedited, BellSouth shall notify AFS of the status of the order (i) by the end of the same Business Day when such expedite requests are made prior to noon; or (ii) by noon the following Business Day otherwise.

3.20 AFS and BellSouth shall agree to escalation procedures and contacts for resolving questions and disputes related to ordering and provisioning procedures or to the processing of individual orders, subject ultimately to the dispute resolution provisions of this Agreement. The Parties shall use best efforts to notify each other of any modifications to these contacts within ten (10) days of any such modifications.

3.21 BellSouth shall transmit to AFS a FOC or, in the alternative, notification of the lack of available facilities within time periods specified hereafter after BellSouth's receipt of a complete and correct order from AFS, provided, however, that an order for complex services requiring a service inquiry shall be deemed received for these purposes only after completion of the service inquiry. The FOC shall contain a commitment date, which shall be established on a nondiscriminatory basis with respect to installation dates for comparable orders at such time. If AFS uses LENS, EDI, or any other electronic interface for the

submission of the order, the FOC or notification shall be posted by BellSouth in such interface within twenty four (24) hours of receipt of the order. If AFS does not use these interfaces, or these interfaces are not available for the service or UNE being ordered, BellSouth shall transmit the FOC or notification by telecopier to a toll-free number provided by AFS within forty eight (48) hours of BellSouth's receipt of the order. When AFS submits a complete and correct LSR for SPNP and an associated unbundled Loop simultaneously, BellSouth shall likewise issue a FOC for both the Loop and the SPNP simultaneously.

3.23 For LSRs submitted via an electronic interface, BellSouth shall notify AFS via the same electronic interface, of Rejections/Errors contained in any of the data element(s) field(s) contained on any AFS LSR. For LSRs submitted manually, BellSouth shall notify AFS by facsimile of such Rejections and Errors. BellSouth will notify AFS of Rejections or Errors in 95% of mechanized orders within one (1) hour from BellSouth's receipt of the order. BellSouth will notify AFS of Rejections or Errors in 85% of non-mechanized and partially mechanized orders within forty-eight (48) hours from BellSouth's receipt of the order.

# BellSouth Disaster Recovery Plan

# *2000*
# *BELLSOUTH*

# *DISASTER RECOVERY PLANNING*

***For***

## *CLECS*

## CONTENTS


| | PAGE |
|---|---|
| 1.0 Purpose | 4 |
| 2.0 Single Point of Contact | 4 |
| 3.0 Identifying the Problem | 4 |
| 3.1 Site Control | 5 |
| 3.2 Environmental Concerns | 5 |
| 4.0 The Emergency Control Center (ECC) | 6 |
| 5.0 Recovery Procedures | 7 |
| 5.1 CLEC Outage | 7 |
| 5.2 BellSouth Outage | 7 |
| 5.2.1 Loss of Central Office | 7 |
| 5.2.2 Loss of a Central Office with Serving Wire Center Functions | 8 |
| 5.2.3 Loss of a Central Office with Tandem Functions | 8 |
| 5.2.4 Loss of a Facility Hub | 8 |
| 5.3 Combined Outage (CLEC and BellSouth Equipment) | 9 |
| 6.0 T1 Identification Procedures | 9 |
| 7.0 Acronyms | 9 |

## 1.0 PURPOSE

In the unlikely event of a disaster occurring that affects BellSouth's long-term ability to deliver traffic to a Competitive Local Exchange Carrier (CLEC), general procedures have been developed to hasten the recovery process. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

These general procedures should apply to any disaster that affects the delivery of traffic for an extended time period. Each CLEC will be given the same consideration during an outage and service will be restored as quickly as possible.

This document will cover the basic recovery procedures that would apply to every CLEC.

## 2.0 SINGLE POINT OF CONTACT

When a problem is experienced, regardless of the severity, the BellSouth Network Management Center (NMC) will observe traffic anomalies and begin monitoring the situation. Controls will be appropriately applied to insure the sanity of BellSouth's network; and, in the event that a switch or facility node is lost, the NMC will attempt to circumvent the failure using available reroutes.

BellSouth's NMC will remain in control of the restoration efforts until the problem has been identified as being a long-term outage. At that time, the NMC will contact BellSouth's Emergency Control Center (ECC) and relinquish control of the recovery efforts. Even though the ECC may take charge of the situation, the NMC will continue to monitor the circumstances and restore traffic as soon as damaged network elements are revitalized.

**The telephone number for the BellSouth Network Management Center in Atlanta, as published in Telcordia's National Network Management Directory, is 404-321-2516.**

## 3.0 IDENTIFYING THE PROBLEM

During the early stages of problem detection, the NMC will be able to tell which CLECs are affected by the catastrophe. Further analysis and/or first hand observation will determine if the disaster has affected CLEC equipment only; BellSouth equipment only or a combination. The initial restoration activity will be largely determined by the equipment that is affected.

Once the nature of the disaster is determined and after verifying the cause of the problem, the NMC will initiate reroutes and/or transfers that are jointly agreed upon by the affected CLECs' Network Management Center and the BellSouth NMC. The type and percentage of controls used will depend upon available network capacity. Controls necessary to stabilize the situation will be invoked and the NMC will attempt to re-establish as much traffic as possible.

For long term outages, recovery efforts will be coordinated by the Emergency Control Center (ECC). Traffic controls will continue to be applied by the NMC until facilities are re-established. As equipment is made available for service, the ECC will instruct the NMC to begin removing the controls and allow traffic to resume.

## 3.1 SITE CONTROL

In the total loss of building use scenario, what likely exists will be a smoking pile of rubble. This rubble will contain many components that could be dangerous. It could also contain any personnel on the premises at the time of the disaster. For these reasons, the local fire marshal with the assistance of the police will control the site until the building is no longer a threat to surrounding properties and the companies have secured the site from the general public.

During this time, the majority owner of the building should be arranging for a demolition contractor to mobilize to the site with the primary objective of reaching the cable entrance facility for a damage assessment. The results of this assessment would then dictate immediate plans for restoration, both short term and permanent.

In a less catastrophic event, i.e., the building is still standing and the cable entrance facility is usable, the situation is more complex. The site will initially be controlled by local authorities until the threat to adjacent property has diminished. Once the site is returned to the control of the companies, the following events should occur.

An initial assessment of the main building infrastructure systems (mechanical, electrical, fire & life safety, elevators, and others) will establish building needs. Once these needs are determined, the majority owner should lead the building restoration efforts. There may be situations where the site will not be totally restored within the confines of the building. The companies must individually determine their needs and jointly assess the cost of permanent restoration to determine the overall plan of action.

Multiple restoration trailers from each company will result in the need for designated space and installation order. This layout and control is required to maximize the amount of restoration equipment that can be placed at the site, and the priority of placements.

Care must be taken in this planning to insure other restoration efforts have logistical access to the building. Major components of telephone and building equipment will need to be removed and replaced. A priority for this equipment must also be jointly established to facilitate overall site restoration. (Example: If the AC switchgear has sustained damage, this would be of the highest priority in order to regain power, lighting, and HVAC throughout the building.)

If the site will not accommodate the required restoration equipment, the companies would then need to quickly arrange with local authorities for street closures, rights of way or other possible options available.

## 3.2 ENVIRONMENTAL CONCERNS

In the worse case scenario, many environmental concerns must be addressed. Along with the police and fire marshal, the state environmental protection department will be on site to monitor the situation.

Items to be concerned with in a large central office building could include:

1. Emergency engine fuel supply. Damage to the standby equipment and the fuel handling equipment could have created "spill" conditions that have to be handled

within state and federal regulations.

2. Asbestos containing materials that may be spread throughout the wreckage. Asbestos could be in many components of building, electrical, mechanical, outside plant distribution, and telephone systems.

3. Lead and acid. These materials could be present in potentially large quantities depending upon the extent of damage to the power room.

4. Mercury and other regulated compounds resident in telephone equipment.

5. Other compounds produced by the fire or heat.

Once a total loss event occurs at a large site, local authorities will control immediate clean up (water placed on the wreckage by the fire department) and site access.

At some point, the companies will become involved with local authorities in the overall planning associated with site clean up and restoration. Depending on the clean up approach taken, delays in the restoration of several hours to several days may occur.

In a less severe disaster, items listed above are more defined and can be addressed individually depending on the damage.

In each case, the majority owner should coordinate building and environmental restoration as well as maintain proper planning and site control.

## 4.0 THE EMERGENCY CONTROL CENTER (ECC)

The ECC is located in the Colonnade Building in Birmingham, Alabama. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to BellSouth's personnel and equipment and will assume control of the restoration activity anywhere in the nine-state area.

In the past, the ECC has been involve with restoration activities resulting from hurricanes, ice storms and floods. They have demonstrated their capabilities during these calamities as well as during outages caused by human error or equipment failures. This group has an excellent record of restoring service as quickly as possible.

During a major disaster, the ECC may move emergency equipment to the affected location, direct recovery efforts of local personnel and coordinate service restoration activities with the CLECs. The ECC will attempt to restore service as quickly as possible using whatever means is available; leaving permanent solutions, such as the replacement of damaged buildings or equipment, for local personnel to administer.

Part of the ECC's responsibility, after temporary equipment is in place, is to support the NMC efforts to return service to the CLECs. Once service has been restored, the ECC will return control of the network to normal operational organizations. Any long-term changes required after service is restored will be made in an orderly fashion and will be conducted as normal activity.

## 5.0 RECOVERY PROCEDURES

The nature and severity of any disaster will influence the recovery procedures. One crucial factor in determining how BellSouth will proceed with restoration is whether or not BellSouth's equipment is incapacitated. Regardless of who's equipment is out of service, BellSouth will move as quickly as possible to aid with service recovery; however, the approach that will be taken may differ depending upon the location of the problem.

## 5.1 CLEC OUTAGE

For a problem limited to one CLEC (or a building with multiple CLECs), BellSouth has several options available for restoring service quickly. For those CLECs that have agreements with other CLECs, BellSouth can immediately start directing traffic to a provisional CLEC for completion. This alternative is dependent upon BellSouth having concurrence from the affected CLECs.

Whether or not the affected CLECs have requested a traffic transfer to another CLEC will not impact BellSouth's resolve to re-establish traffic to the original destination as quickly as possible.

## 5.2 BELLSOUTH OUTAGE

Because BellSouth's equipment has varying degrees of impact on the service provided to the CLECs, restoring service from damaged BellSouth equipment is different. The outage will probably impact a number of Carriers simultaneously. However, the ECC will be able to initiate immediate actions to correct the problem.

A disaster involving any of BellSouth's equipment locations could impact the CLECs, some more than others. A disaster at a Central Office (CO) would only impact the delivery of traffic to and from that one location, but the incident could affect many Carriers. If the Central Office is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

The NMC would be the first group to observe a problem involving BellSouth's equipment. Shortly after a disaster, the NMC will begin applying controls and finding re-routes for the completion of as much traffic as possible. These reroutes may involve delivering traffic to alternate Carriers upon receiving approval from the CLECs involved. In some cases, changes in translations will be required. If the outage is caused by the destruction of equipment, then the ECC will assume control of the restoration.

### 5.2.1 Loss of a Central Office

When BellSouth loses a Central Office, the ECC will

a) Place specialists and emergency equipment on notice;

b) Inventory the damage to determine what equipment and/or functions are lost;

c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;

d) Begin reconnecting service for Hospitals, Police and other emergency agencies; and

e) Begin restoring service to CLECs and other customers.

### 5.2.2 Loss of a Central Office with Serving Wire Center Functions

The loss of a Central Office that also serves as a Serving Wire Center (SWC) will be restored as described in section 5.2.1.

### 5.2.3 Loss of a Central Office with Tandem Functions

When BellSouth loses a Central Office building that serves as an Access Tandem and as a SWC, the ECC will

a) Place specialists and emergency equipment on notice;

b) Inventory the damage to determine what equipment and/or functions are lost;

c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;

d) Begin reconnecting service for Hospitals, Police and other emergency agencies;

e) Re-direct as much traffic as possible to the alternate access tandem (if available) for delivery to those CLECs utilizing a different location as a SWC;

f) Begin aggregating traffic to a location near the damaged building. From this location, begin re-establishing trunk groups to the CLECs for the delivery of traffic normally found on the direct trunk groups. (This aggregation point may be the alternate access tandem location or another CO on a primary facility route.)

g) Begin restoring service to CLECs and other customers.

### 5.2.4 Loss of a Facility Hub

In the event that BellSouth loses a facility hub, the recovery process is much the same as above. Once the NMC has observed the problem and administered the appropriate controls, the ECC will assume authority for the repairs. The recovery effort will include

a) Placing specialists and emergency equipment on notice;

b) Inventorying the damage to determine what equipment and/or functions are lost;

c) Moving containerized emergency equipment to the stricken area, if necessary;

d) Reconnecting service for Hospitals, Police and other emergency agencies; and

e) Restoring service to CLECs and other customers. If necessary, BellSouth will aggregate the traffic at another location and build temporary facilities. This alternative would be viable for a location that is destroyed and building repairs are required.

## 5.3 COMBINED OUTAGE (CLEC AND BELLSOUTH EQUIPMENT)

In some instances, a disaster may impact BellSouth's equipment as well as the CLECs'. This situation will be handled in much the same way as described in section 5.2.3. Since BellSouth and the CLECs will be utilizing temporary equipment, close coordination will be required.

## 6.0 T1 IDENTIFICATION PROCEDURES

During the restoration of service after a disaster, BellSouth may be forced to aggregate traffic for delivery to a CLEC. During this process, T1 traffic may be consolidated onto DS3s and may become unidentifiable to the Carrier. Because resources will be limited, BellSouth may be forced to "package" this traffic entirely differently then normally received by the CLECs. Therefore, a method for identifying the T1 traffic on the DS3s and providing the information to the Carriers is required.

## 7.0 ACRONYMS

| | | |
|---|---|---|
| CO | - | Central Office (BellSouth) |
| DS3 | - | Facility that carries 28 T1s (672 circuits) |
| ECC | - | Emergency Control Center (BellSouth) |
| CLEC | - | Competitive Local Exchange Carrier |
| NMC | - | Network Management Center |
| SWC | - | Serving Wire Center (BellSouth switch) |
| T1 | - | Facility that carries 24 circuits |

## Hurricane Information

During a hurricane, BellSouth will make every effort to keep CLECs updated on the status of our network. Information centers will be set up throughout BellSouth Telecommunications. These centers are not intended to be used for escalations, but rather to keep the CLEC informed of network related issues, area damages and dispatch conditions, etc.

Hurricane-related information can also be found on line at http://www.interconnection.bellsouth.com/network/disaster/dis_resp.htm. Information concerning Mechanized Disaster Reports can also be found at this website by clicking on CURRENT MDR REPORTS or by going directly to http://www.interconnection.bellsouth.com/network/disaster/mdrs.htm.

## BST Disaster Management Plan

BellSouth maintenance centers have geographical and redundant communication capabilities. In the event of a disaster removing any maintenance center from service another geographical center would assume maintenance responsibilities. The contact numbers will not change and the transfer will be transparent to the CLEC.

# Attachment 7

# Billing and Billing Accuracy Certification

TABLE OF CONTENTS

1. PAYMENT AND BILLING ARRANGEMENTS ..... 3

2. BILLING AND BILLING ACCURACY CERTIFICATION ..... 5

3. BILLING DISPUTES ..... 6

4. RAO HOSTING ..... 7

5. OPTIONAL DAILY USAGE FILE ..... 10

6. ACCESS DAILY USAGE FILE ..... 13

7. ENHANCED OPTIONAL DAILY USAGE FILE ..... 16

EXHIBIT A -- RATES

# BILLING AND BILLING ACCURACY CERTIFICATION

## 1. PAYMENT AND BILLING ARRANGEMENTS

1.1 Billing. BellSouth agrees to provide billing through the Carrier Access Billing System (CABS) and through the Customer Records Information System (CRIS) depending on the particular service(s) that AFS requests. BellSouth will bill and record in accordance with this Agreement those charges AFS incurs as a result of AFS purchasing from BellSouth Network Elements and Other Services as set forth in this Agreement. BellSouth will format all bills in CBOS Standard or CLUB/EDI format, depending on the type of service ordered. For those services where standards have not yet been developed, BellSouth's billing format will change as necessary when standards are finalized by the industry forum.

1.1.1 For any service(s) BellSouth orders from AFS, AFS shall bill BellSouth in CABS format or in accordance with industry standards.

1.1.2 If either Party requests multiple billing media or additional copies of bills, the Billing Party will provide these at a reasonable cost.

1.2 Master Account. After receiving certification as a local exchange company from the appropriate regulatory agency, AFS will provide the appropriate BellSouth account manager the necessary documentation to enable BellSouth to establish a master account for Local Interconnection, Network Elements and Other Services, and/or resold services. Such documentation shall include the Application for Master Account, proof of authority to provide telecommunications services, an Operating Company Number (OCN) assigned by the National Exchange Carriers Association (NECA), Carrier Identification Code (CIC), Group Access Code (GAC), Access Customer Name and Abbreviation (ACNA) and a tax exemption certificate, if applicable.

1.3 Payment Responsibility. Payment of all charges will be the responsibility of AFS. AFS shall make payment to BellSouth for all services billed. BellSouth is not responsible for payments not received by AFS from AFS' customer. BellSouth will not become involved in billing disputes that may arise between AFS and its customer. Payments made to BellSouth as payment on account will be credited to an accounts receivable master account and not to an end user's account.

1.4 Payment Due. The payment will be due by the next bill date (i.e., same date in the following month as the bill date) and is payable in immediately available funds. Payment is considered to have been made when received by BellSouth.

If the payment due date falls on a Sunday or on a Holiday which is observed on a Monday, the payment due date shall be the first non-Holiday day following such Sunday or Holiday. If the payment due date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday, or Friday, the payment due date shall be the last non-Holiday day preceding such Saturday or Holiday. If payment is not received by the payment due date, a late payment penalty, as set forth in Section 1.6, below, shall apply.

1.5 Tax Exemption. Upon proof of tax exempt certification from AFS, the total amount billed to AFS will not include those taxes or fees for which the CLEC is exempt. AFS will be solely responsible for the computation, tracking, reporting and payment of all taxes and like fees associated with the services provided to the end user of AFS.

1.6 Late Payment. If any portion of the payment is received by BellSouth after the payment due date as set forth preceding, or if any portion of the payment is received by BellSouth in funds that are not immediately available to BellSouth, then a late payment penalty shall be due to BellSouth. The late payment penalty shall be the portion of the payment not received by the payment due date times a late factor and will be applied on a per bill basis. The late factor shall be as set forth in Section A2 of the General Subscriber Service Tariff (GSST), Section B2 of the Private Line Service Tariff (PLST) or Section E2 of the Intrastate Access Tariff, whichever BellSouth determines is appropriate.

1.7 Discontinuing Service to AFS. The procedures for discontinuing service to AFS are as follows:

1.7.1 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 AFS of the rules and regulations contained in BellSouth's tariffs.

1.7.2 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 AFS 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. In addition, BellSouth may, at the same time, give thirty days notice to AFS at the billing address to discontinue the provision of existing services to AFS at any time thereafter.

1.7.3 In the case of such discontinuance, all billed charges, as well as applicable termination charges, shall become due.

1.7.4 If BellSouth does not discontinue the provision of the services involved on the date specified in the thirty days notice and AFS' noncompliance continues,

nothing contained herein shall preclude BellSouth's right to discontinue the provision of the services to AFS without further notice.

1.7.5 If payment is not received or satisfactory arrangements made for payment by the date given in the written notification, AFS' services will be discontinued. Upon discontinuance of service on AFS' account, service to the AFS' end users will be denied. BellSouth will reestablish service at the request of the end user or AFS for BellSouth to reestablish service upon payment of the appropriate connection fee and subject to BellSouth's normal application procedures. AFS is solely responsible for notifying the end user of the proposed service disconnection. If within fifteen days after an end user's service has been denied and no arrangements to reestablish service have been made consistent with this subsection, the end user's service will be disconnected.

1.8 Deposit Policy. When purchasing services from BellSouth, AFS will be required to complete the BellSouth Credit Profile and provide information regarding credit worthiness. Based on the results of the credit analysis, the Company reserves the right to secure the account with a suitable form of security deposit. Such security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form), Surety Bond (BellSouth form) or in its sole discretion some other form of security. Any such security deposit shall in no way release the customer from his obligation to make complete and timely payments of his bill. Such security shall be required prior to the inauguration of service. If, in the sole opinion of BellSouth, circumstances so warrant and/or gross monthly billing has increased beyond the level initially used to determine the level of security, BellSouth reserves the right to request additional security and/or file a Uniform Commercial Code (UCC1) security interest in AFS' "accounts receivables and proceeds." Interest on a security deposit, if provided in cash, shall accrue and be paid in accordance with the terms in the appropriate BellSouth tariff.

1.9 Rates. Rates for Optional Daily Usage File (ODUF), Enhanced Optional Daily Usage File (EODUF), Access Daily Usage File (ADUF), and Centralized Message Distribution Service (CMDS) are set out in Exhibit A to this Attachment. If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.

## 2. BILLING AND BILLING ACCURACY CERTIFICATION

2.1 Upon request, BellSouth and AFS will agree upon a billing quality assurance program for all billing elements covered in this Agreement that will eliminate the need for post-billing reconciliation. Appropriate terms for access to any BellSouth documents, systems, records, and procedures for the recording and billing of charges will be part of that program.

2.2 As part of the billing quality assurance program, BellSouth and AFS will develop standards, measurements, and performance requirements for a local billing measurements process. On a regular basis BellSouth will provide AFS with mutually agreed upon performance measurement data that substantiates the accuracy, reliability, and integrity of the billing process for local billing. In return, AFS will pay all bills received from BellSouth in full by the payment due date.

2.3 Local billing discrepancies will be addressed in an orderly manner via a mutually agreed upon billing exemption process.

2.3.1 Each Party agrees to notify the other Party upon identifying a billing discrepancy. The Parties shall endeavor to resolve any billing discrepancy within sixty (60) calendar days of the notification date. A mutually agreed upon escalation process will be established for resolving local billing discrepancies as part of the billing quality assurance program.

2.3.2 Closure of a specific billing period will occur by joint agreement of the Parties whereby the Parties agree that such billing period is closed to any further analysis and financial transactions except those resulting from regulatory mandates. Closure will take place within a mutually agreed upon time interval from the Bill Date. The month being closed represents those charges that were billed or should have been billed by the designated Bill Date.

## 3. BILLING DISPUTES

3.1 Where the Parties have not agreed upon a billing quality assurance program, billing disputes shall be handled pursuant to the terms of this section.

3.1.1 Each Party agrees to notify the other Party upon the discovery of a billing dispute. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) calendar days of the notification date.

3.2 If a Party disputes a charge and does not pay such charge by the payment due date, or if a payment or any portion of a payment is received by either Party after the payment due date, or if a payment or any portion of a payment is received in funds which are not immediately available to the other Party, then a late payment penalty shall be assessed. For bills rendered by either Party for payment, the late payment charge for both Parties shall be calculated based on the portion of the payment not received by the payment due date times the late factor as set forth in the following BellSouth tariffs: for services purchased from the GSST for purposes of resale and for ports and non-designed loops, Section A2 of the GSST; for services purchased from the PLST for purposes of resale, Section B2 of the PLST; and for network elements and other services and local interconnection charges, Section E2 of the Access Service Tariff. In no event, however, shall interest be assessed by either Party on any previously assessed late payment

charges. The Parties shall assess interest on previously assessed late payment charges only in a state where it has the authority pursuant to its tariffs.

## 4. RAO HOSTING

4.1 RAO Hosting, Calling Card and Third Number Settlement System (CATS) and Non-Intercompany Settlement System (NICS) services provided to AFS 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.

4.2 AFS shall furnish all relevant information required by BellSouth for the provision of RAO Hosting, CATS and NICS.

4.3 Applicable compensation amounts will be billed by BellSouth to AFS 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.

4.4 AFS 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 AFS to the BellSouth RAO Hosting coordinator at least eight (8) 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 Telcordia (formerly BellCore) functions. BellSouth will request the assignment of an RAO code from its connecting contractor, currently Telcordia (formerly BellCore), on behalf of AFS and will coordinate all associated conversion activities.

4.5 BellSouth will receive messages from AFS that are to be processed by BellSouth, another LEC or CLEC in the BellSouth region or a LEC outside the BellSouth region.

4.6 BellSouth will perform invoice sequence checking, standard EMI format editing, and balancing of message data with the EMI trailer record counts on all data received from AFS.

4.7 All data received from AFS that is to be processed or billed by another LEC or CLEC within the BellSouth region will be distributed to that LEC or CLEC in accordance with the Agreement(s) which may be in effect between BellSouth and the involved LEC or CLEC.

4.8 All data received from AFS 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 Telcordia (formerly BellCore)).

4.9 BellSouth will receive messages from the CMDS network that are destined to be processed by AFS and will forward them to AFS on a daily basis.

4.10 Transmission of message data between BellSouth and AFS will be via CONNECT:Direct.

4.11 All messages and related data exchanged between BellSouth and AFS will be formatted in accordance with accepted industry standards for EMI formatted records and packed between appropriate EMI header and trailer records, also in accordance with accepted industry standards.

4.12 AFS 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.

4.13 Should it become necessary for AFS to send data to BellSouth more than sixty (60) days past the message date(s), AFS 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 AFS to notify all affected Parties.

4.14 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 AFS) identified and agreed to, the company responsible for creating the data (BellSouth or AFS) 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 of 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.

4.15 Should an error be detected by the EMI format edits performed by BellSouth on data received from AFS, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify AFS of the error condition. AFS 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, AFS will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.

4.16 In association with message distribution service, BellSouth will provide AFS with associated intercompany settlements reports (CATS and NICS) as appropriate.

4.17 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.

4.18 RAO Compensation

4.18.1 Rates for message distribution service provided by BellSouth for AFS are as set forth in Exhibit A to this Attachment.

4.18.2 Rates for data transmission associated with message distribution service are as set forth in Exhibit A to this Attachment.

4.18.3 Data circuits (private line or dial-up) will be required between BellSouth and AFS for the purpose of data transmission. Where a dedicated line is required, AFS will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. AFS 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 AFS. Additionally, all message toll charges associated with the use of the dial circuit by AFS will be the responsibility of AFS. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties.

4.18.4 All equipment, including modems and software, that is required on the AFS end for the purpose of data transmission will be the responsibility of AFS.

4.19 Intercompany Settlements Messages

4.19.1 This Section addresses the settlement of revenues associated with traffic originated from or billed by AFS as a facilities based provider of local exchange telecommunications services outside the BellSouth region. Only traffic that originates in one Bell operating territory and bills in another Bell operating territory is included. Traffic that originates and bills within the same Bell operating territory will be settled on a local basis between AFS and the involved company(ies), unless that company is participating in NICS.

4.19.2 Both traffic that originates outside the BellSouth region by AFS and is billed within the BellSouth region, and traffic that originates within the BellSouth region and is billed outside the BellSouth region by AFS, is covered by this Agreement (CATS). Also covered is traffic that either is originated by or billed by AFS,

involves a company other than AFS, qualifies for inclusion in the CATS settlement, and is not originated or billed within the BellSouth region (NICS).

4.19.3 Once AFS is operating within the BellSouth territory, revenues associated with calls originated and billed within the BellSouth region will be settled via Telcordia (formerly BellCore)'s, its successor or assign, NICS system.

4.19.4 BellSouth will receive the monthly NICS reports from Telcordia (formerly BellCore), its successor or assign, on behalf of AFS. BellSouth will distribute copies of these reports to AFS on a monthly basis.

4.19.5 BellSouth will receive the monthly Calling Card and Third Number Settlement System (CATS) reports from Telcordia (formerly BellCore), its successor or assign, on behalf of AFS. BellSouth will distribute copies of these reports to AFS on a monthly basis.

4.19.6 BellSouth will collect the revenue earned by AFS from the Bell operating company in whose territory the messages are billed (CATS), less a per message billing and collection fee of five cents ($0.05), on behalf of AFS. BellSouth will remit the revenue billed by AFS to the Bell operating company in whose territory the messages originated, less a per message billing and collection fee of five cents ($0.05), on behalf on AFS. These two amounts will be netted together by BellSouth and the resulting charge or credit issued to AFS via a monthly Carrier Access Billing System (CABS) miscellaneous bill.

4.19.7 BellSouth will collect the revenue earned by AFS within the BellSouth territory from another CLEC also within the BellSouth territory (NICS) where the messages are billed, less a per message billing and collection fee of five cents ($0.05), on behalf of AFS. BellSouth will remit the revenue billed by AFS within the BellSouth region to the CLEC also within the BellSouth region, where the messages originated, less a per message billing and collection fee of five cents ($0.05). These two amounts will be netted together by BellSouth and the resulting charge or credit issued to AFS via a monthly CABS miscellaneous bill.

BellSouth and AFS agree that monthly netted amounts of less than fifty dollars ($50.00) will not be settled.

## 5. OPTIONAL DAILY USAGE FILE

5.1 Upon written request from AFS, BellSouth will provide the Optional Daily Usage File (ODUF) service to AFS pursuant to the terms and conditions set forth in this section.

5.2 AFS shall furnish all relevant information required by BellSouth for the provision of ODUF.

5.3 The Optional Daily Usage Feed will contain billable messages that were carried over the BellSouth Network and processed in the BellSouth Billing System, but billed to an AFS customer.

Charges for delivery of ODUF will appear on AFS' monthly bills. The charges are as set forth in Exhibit A to this Attachment.

5.4 The Optional Daily Usage Feed will contain both rated and unrated messages. All messages will be in the standard ATIS EMI record format.

5.5 Messages that error in the billing system of AFS will be the responsibility of AFS. If, however, AFS should encounter significant volumes of errored messages that prevent processing by AFS within its systems, BellSouth will work with AFS to determine the source of the errors and the appropriate resolution.

5.6 The following specifications shall apply to the Optional Daily Usage Feed.

5.6.1 USAGE TO BE TRANSMITTED

5.6.1.1 The following messages recorded by BellSouth will be transmitted to the AFS:

- message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, etc.)
- measured billable Local
- Directory Assistance messages
- intraLATA Toll
- WATS & 800 Service
- N11
- Information Service Provider Messages
- Operator Services Messages
- Operator Services Message Attempted Calls (Network Element only)
- Credit/Cancel Records
- Usage for Voice Mail Message Service

5.6.1.2 Rated Incollects (originated in BellSouth and from other companies) can also be on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.

5.6.1.3 BellSouth will perform duplicate record checks on records processed to ODUF. Any duplicate messages detected will be deleted and not sent to AFS.

5.6.1.4 In the event that AFS detects a duplicate on ODUF they receive from BellSouth, AFS will drop the duplicate message (AFS will not return the duplicate to BellSouth).

5.6.2 PHYSICAL FILE CHARACTERISTICS

5.6.2.1 ODUF will be distributed to AFS via an agreed medium with CONNECT:Direct being the preferred transport method. The Daily Usage Feed will be a variable block format (2476) with an LRECL of 2472. The data on the Daily Usage Feed will be in a non-compacted EMI 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. There will be a maximum of one dataset per workday per OCN.

5.6.2.2 Data circuits (private line or dial-up) may be required between BellSouth and AFS for the purpose of data transmission. Where a dedicated line is required, AFS will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. AFS 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 AFS. Additionally, all message toll charges associated with the use of the dial circuit by AFS will be the responsibility of AFS. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties. All equipment, including modems and software, that is required on AFS' end for the purpose of data transmission will be the responsibility of AFS.

5.6.3 PACKING SPECIFICATIONS

5.6.3.1 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.

5.6.3.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to AFS which BellSouth RAO is sending the message. BellSouth and AFS will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by AFS and resend the data as appropriate.

The data will be packed using ATIS EMI records.

5.6.4 PACK REJECTION

5.6.4.1 AFS 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 ATIS EMI Error Codes will be used. AFS will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to AFS by BellSouth.

5.6.5 CONTROL DATA

AFS will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate AFS received the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by AFS for reasons stated in the above section.

5.6.6 TESTING

5.6.6.1 Upon request from AFS, BellSouth shall send test files to AFS for ODUF. The Parties agree to review and discuss the file's content and/or format. For testing of usage results, BellSouth shall request that AFS set up a production (LIVE) file. The live test may consist of AFS' employees making test calls for the types of services AFS requests on ODUF. These test calls are logged by AFS, and the logs are provided to BellSouth. These logs will be used to verify the files. Testing will be completed within 30 calendar days from the date on which the initial test file was sent.

## 6. ACCESS DAILY USAGE FILE

6.1. Upon written request from AFS, BellSouth will provide the Access Daily Usage File (ADUF) service to AFS pursuant to the terms and conditions set forth in this section.

6.2 AFS shall furnish all relevant information required by BellSouth for the provision of ADUF.

6.3 The Access Daily Usage Feed will contain access messages associated with a port that AFS has purchased from BellSouth.

6.4 Charges for delivery of ADUF will appear on AFS' monthly bills. The charges are as set forth in Exhibit A to this Attachment. All messages will be in the standard ATIS EMI record format.

6.5 Messages that error in the billing system of AFS will be the responsibility of AFS. If, however, AFS should encounter significant volumes of errored messages that prevent processing by AFS within its systems, BellSouth will work with AFS to determine the source of the errors and the appropriate resolution.

6.6 USAGE TO BE TRANSMITTED

6.6.1 The following messages recorded by BellSouth will be transmitted to AFS:

Interstate and intrastate access records associated with a port.

Undetermined jurisdiction access records associated with a port.

6.6.2 When AFS purchases Network Element ports from BellSouth and calls are made using these ports, BellSouth will handle the calls as follows:

Originating from Network Element and carried by Interexchange Carrier:

BellSouth will bill network element to AFS and send access record to AFS via ADUF

Originating from network element and carried by BellSouth (AFS is BellSouth's toll customer):

BellSouth will bill resale toll rates to AFS and send toll record for the end user toll billing purposes via ODUF. Access record will be sent to AFS via ADUF.

Terminating on network element and carried by Interexchange Carrier:

BellSouth will bill network element to AFS and send access record to AFS.

Terminating on network element and carried by BellSouth:

BellSouth will bill network element to AFS and send access record to AFS.

6.6.3 BellSouth will perform duplicate record checks on records processed to ADUF. Any duplicate messages detected will be dropped and not sent to AFS.

6.6.4 In the event that AFS detects a duplicate on ADUF they receive from BellSouth, AFS will drop the duplicate message (AFS will not return the duplicate to BellSouth).

6.6.5 PHYSICAL FILE CHARACTERISTICS

6.6.5.1 ADUF will be distributed to AFS via an agreed medium with CONNECT:Direct being the preferred transport method. The Daily Usage Feed will be a fixed block

format (2476) with an LRECL of 2472. The data on the Daily Usage Feed will be in a non-compacted EMI format (210 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. There will be a maximum of one dataset per workday per OCN.

6.6.5.2 Data circuits (private line or dial-up) may be required between BellSouth and AFS for the purpose of data transmission. Where a dedicated line is required, AFS will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. AFS 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 AFS. Additionally, all message toll charges associated with the use of the dial circuit by AFS will be the responsibility of AFS. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties. All equipment, including modems and software, that is required on AFS' end for the purpose of data transmission will be the responsibility of AFS.

6.6.6 PACKING SPECIFICATIONS

6.6.6.1 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.

6.6.6.2 The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to AFS which BellSouth RAO is sending the message. BellSouth and AFS will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by AFS and resend the data as appropriate.

The data will be packed using ATIS EMI records.

6.6.7 PACK REJECTION

6.6.7.1 AFS 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 ATIS EMI Error Codes will be used. AFS will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to AFS by BellSouth.

6.6.8 CONTROL DATA

AFS will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate AFS received the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by AFS for reasons stated in the above section.

6.6.9 TESTING

6.6.9.1 Upon request from AFS, BellSouth shall send test files to AFS for ADUF. Testing shall consist of actual calls made from live accounts. A call log shall be supplied along with test request information. The Parties agree to review and discuss the file's content and/or format.

## 7. ENHANCED OPTIONAL DAILY USAGE FILE

7.1 Upon written request from AFS, BellSouth will provide the Enhanced Optional Daily Usage File (EODUF) service to AFS pursuant to the terms and conditions set forth in this section. EODUF will only be sent to existing ODUF subscribers who request the EODUF option.

7.2 AFS shall furnish all relevant information required by BellSouth for the provision of EODUF.

7.3 EODUF will provide usage data for local calls originating from resold Flat Rate Business and Residential Lines.

Charges for delivery of EODUF will appear on AFS' monthly bills. The charges are as set forth in Exhibit A to this Attachment.

7.4 All messages will be in the standard ATIS EMI record format.

7.5 Messages that error in the billing system of AFS will be the responsibility of AFS. If, however, AFS should encounter significant volumes of errored messages that prevent processing by AFS within its systems, BellSouth will work with AFS to determine the source of the errors and the appropriate resolution.

7.6 The following specifications shall apply to the Optional Daily Usage Feed.

7.6.1 USAGE TO BE TRANSMITTED

7.6.1.1 The following messages recorded by BellSouth will be transmitted to AFS:

Customer usage data for flat rated local call originating from CLEC end user lines (1FB or 1FR). The EODUF record for flat rate messages will include:

Date of Call
From Number
To Number
Connect Time
Conversation Time
Method of Recording
From RAO
Rate Class
Message Type
Billing Indicators
Bill to Number

7.6.1.2 BellSouth will perform duplicate record checks on EODUF records processed to ODUF. Any duplicate messages detected will be deleted and not sent to AFS.

7.6.1.3 In the event that AFS detects a duplicate on EODUF they receive from BellSouth, AFS will drop the duplicate message (AFS will not return the duplicate to BellSouth).

7.6.2 PHYSICAL FILE CHARACTERISTICS

7.6.2.1 The Enhanced Optional Daily Usage Feed will be distributed to AFS over their existing ODUF feed. EODUF messages will be intermingled among AFS' ODUF messages. EODUF will be a variable block format (2476) with an LRECL of 2472. The data on EODUF will be in a non-compacted EMI format (175 byte format plus modules). It will be created on a daily basis (Monday through Friday except holidays).

7.6.2.2 Data circuits (private line or dial-up) may be required between BellSouth and AFS for the purpose of data transmission. Where a dedicated line is required, AFS will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. AFS 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 AFS. Additionally, all message toll charges associated with the use of the dial circuit by AFS will be the responsibility of AFS. Associated equipment on the BellSouth end, including a modem, will be negotiated on a case by case basis between the Parties. All equipment, including

modems and software, that is required on AFS' end for the purpose of data transmission will be the responsibility of AFS

7.6.3 PACKING SPECIFICATIONS

7.6.3.1 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.

7.6.3.2 The Operating Company Number (OCN), From Revenue Accounting Office (RAO), and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to AFS which BellSouth RAO is sending the message. BellSouth and AFS will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by AFS and resend the data as appropriate.

The data will be packed using ATIS EMI records.

BELLSOUTH/AFS RATES
ODUF/EDOUF/ADUF/CMDS

| DESCRIPTION | USOC | FL | GA | TN |
|---|---|---|---|---|
| **ODUF/EODUF/ADUF/CMDS** | | | | |
| ODUF, Recording, per message | N/A | $0 008 | $0 008 | $0 008 |
| ODUF· Message Processing, per message | N/A | $0 004 | $0 004 | $0 004 |
| EODUF: Message Processing, per message | N/A | $0 004 | $0 004 | $0 004 |
| ADUF· Message Processing, per message | N/A | $0 004 | $0 004 | $0 004 |
| CMDS: Message Processing, per message | N/A | $0 004 | $0 004 | $0 004 |
| ODUF· Message Processing, per magnetic tape provisioned | N/A | $54 95 | $54 95 | $54 95 |
| EODUF· Message Processing, per magnetic tape provisioned | N/A | $47 30 | $47 30 | $47 30 |
| ADUF: Message Processing, per magnetic tape provisioned | N/A | $54 95 | $54 95 | $54 95 |
| ODUF: Data Transmission (CONNECT:DIRECT), per message | N/A | $0 001 | $0 001 | $0 001 |
| EODUF: Data Transmission (CONNECT:DIRECT), per message | N/A | $0 0000364 | $0 0000364 | $0 0000364 |
| ADUF Data Transmission (CONNECT:DIRECT), per message | N/A | $0 001 | $0 001 | $0 001 |
| CMDS: Data Transmission (CONNECT:DIRECT), per message | N/A | $0 001 | $0 001 | $0 001 |

NOTES:
If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the parties upon request by either party

# Attachment 8

# Rights-of-Way, Conduits and Pole Attachments

# Rights-of-Way, Conduits and Pole Attachments

Pursuant to terms and conditions negotiated between e.spire and BellSouth's Competitive Structure Provisioning Center and pursuant to 47 USC § 224, BellSouth will provide nondiscriminatory access to poles, ducts, conduit, and rights-of-way owned or controlled by BellSouth.

# Attachment 9

# Performance Measurements

# Performance Measurements

Upon a particular Commission's issuance of an Order pertaining to Performance Measurements in a proceeding expressly applicable to all CLECs generally, BellSouth shall implement in that state such Performance Measurements as of the date specified by the Commission.

**AGREEMENT IMPLEMENTATION TEMPLATE (Residence)**
**for**
**AFS**
**BellSouth Standard Interconnection Agreement**

| | |
|---|---|
| **Agreement Effective Date:** | **Agreement Expiration Date:** |
| **Account Manager:** | **Account Manager Tel No:** |

| Attachment Name/Number | Section Number | Version Date | Planned Activities |
|---|---|---|---|
| Terms/Conditions | 1 | | |
| | 2 | | |
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| | 4 | | |
| | 5 | | |
| | 6 | | |
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**AGREEMENT IMPLEMENTATION TEMPLATE (Residence)**
**for**
**AFS**
**BellSouth Standard Interconnection Agreement**

| Attachment Name/Number | Section Number | Version Date | Planned Activities |
|---|---|---|---|
| | 29 | | |
| | 30 | | |
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**AGREEMENT IMPLEMENTATION TEMPLATE (Residence)**
**for**
**AFS**
**BellSouth Standard Interconnection Agreement**

| Attachment Name/Number | Section Number | Version Date | Planned Activities |
|---|---|---|---|
| Terms and Conditions | Definitions | | |
| 1-Resale | 1 | | |
| | 2 | | |
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| | Exhibit A | | |
| | Exhibit B | | |
| | Exhibit C | | |
| | Exhibit D | | |
| | Exhibit E | | |
| | Exhibit F | | |
| | Exhibit G | | |
| | Exhibit H | | |
| 2-Network Elements & Other Services | 1 | | |
| | 2 | | |
| | 3 | | |
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| | 5 | | |

**AGREEMENT IMPLEMENTATION TEMPLATE (Residence)**
**for**
**AFS**
**BellSouth Standard Interconnection Agreement**

| Attachment Name/Number | Section Number | Version Date | Planned Activities |
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| | 6 | | |
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| | Exhibit A | | |
| | Exhibit B | | |
| | Exhibit C | | |
| 3-Local Interconnection | 1 | | |
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| | Exhibit A | | |
| 4-Physical Collocation | 1 | | |
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**AGREEMENT IMPLEMENTATION TEMPLATE (Residence)**
**for**
**AFS**
**BellSouth Standard Interconnection Agreement**

| Attachment Name/Number | Section Number | Version Date | Planned Activities |
|---|---|---|---|
| | 12 | | |
| | 13 | | |
| | 14 | | |
| | Exhibit A | | |
| | Exhibit B | | |
| 5-Access to Numbers & Number Portability | 1 | | |
| | 2 | | |
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| | 5 | | |
| | Exhibit A | | |
| 6-Ordering/Provisioning | 1 | | |
| | 2 | | |
| | 3 | | |
| | Exhibit A | | |
| 7-Billing & Billing Accuracy Certification | 1 | | |
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| | 6 | | |
| | 7 | | |
| | Exhibit A | | |
| 8-ROW/Conduits/PoleAtt | 1 | | |
| 9-Perf Measurement | 1 | | |
| 10-Implementation | | | |
| 11-BFR/NBR | | | |

**AGREEMENT IMPLEMENTATION TEMPLATE (Business)**
**for**
**AFS**
**BellSouth Standard Interconnection Agreement**

| **Agreement Effective Date:** | | | **Agreement Expiration Date:** |
|---|---|---|---|
| **Account Manager:** | | | **Account Manager Tel No:** |
| **Attachment Name** | **Section No.** | **Version Date** | **Planned Activities** |
| Terms/Conditions | 1 | | |
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**AGREEMENT IMPLEMENTATION TEMPLATE (Business)**
**for**
**AFS**
**BellSouth Standard Interconnection Agreement**

| **Agreement Effective Date:** | | | **Agreement Expiration Date:** |
|---|---|---|---|
| **Account Manager:** | | | **Account Manager Tel No:** |
| **Attachment Name** | **Section No.** | **Version Date** | **Planned Activities** |
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| | 59 | | |
| Terms & Conditions | Definitions | | |
| 1-Resale | 1 | | |
| | 2 | | |

**AGREEMENT IMPLEMENTATION TEMPLATE (Business)**
**for**
**AFS**
**BellSouth Standard Interconnection Agreement**

| **Agreement Effective Date:** | | | **Agreement Expiration Date:** |
|---|---|---|---|
| **Account Manager:** | | | **Account Manager Tel No:** |
| **Attachment Name** | **Section No.** | **Version Date** | **Planned Activities** |
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| | Exhibit A | | |
| | Exhibit B | | |
| | Exhibit C | | |
| | Exhibit D | | |
| | Exhibit E | | |
| | Exhibit F | | |
| | Exhibit G | | |
| | Exhibit H | | |
| 2-Network Elements & Other Services | 1 | | |
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**AGREEMENT IMPLEMENTATION TEMPLATE (Business)**
**for**
**AFS**
**BellSouth Standard Interconnection Agreement**

| **Agreement Effective Date:** | | | **Agreement Expiration Date:** |
|---|---|---|---|
| **Account Manager:** | | | **Account Manager Tel No:** |
| **Attachment Name** | **Section No.** | **Version Date** | **Planned Activities** |
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| | Exhibit A | | |
| | Exhibit B | | |
| | Exhibit C | | |
| 3-Local Interconnection | 1 | | |
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| | Exhibit A | | |
| 4-Physical Collocation | 1 | | |
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**AGREEMENT IMPLEMENTATION TEMPLATE (Business)**
**for**
**AFS**
**BellSouth Standard Interconnection Agreement**

| **Agreement Effective Date:** | | | **Agreement Expiration Date:** |
|---|---|---|---|
| **Account Manager:** | | | **Account Manager Tel No:** |
| **Attachment Name** | **Section No.** | **Version Date** | **Planned Activities** |
| | Exhibit A | | |
| | Exhibit B | | |
| 5-Access to Numbers & Number Portability | 1 | | |
| | 2 | | |
| | 3 | | |
| | 4 | | |
| | 5 | | |
| | Exhibit A | | |
| 6-Ordering/Provisioning | 1 | | |
| | 2 | | |
| | 3 | | |
| | Exhibit A | | |
| 7-Billing & Billing Accuracy Certification | 1 | | |
| | 2 | | |
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| | 7 | | |
| | Exhibit A | | |
| 8-ROW/Conduits/PoleAtt | 1 | | |
| 9-Perf Measurement | 1 | | |
| 10-Implementation | | | |
| 11-BFR/NBR | | | |

# Attachment 11

# Bona Fide Request and New Business Request Process

# Bona Fide Request and New Business Request Process

1.0 The Parties agree that AFS is entitled to order any Network Element, Interconnection option, service option or Resale Service required to be made available by the Communications Act of 1934, as modified by the Telecommunications Act of 1996 (the "Act"), FCC requirements or State Commission requirements. AFS also shall be permitted to request the development of new or revised facilities or service options which are not required by the Act. Procedures applicable to requesting the addition of such facilities or service options are specified in this Attachment 11.

2.0 Bona Fide Requests ("BFR") are to be used when AFS makes a request of BellSouth to provide a new or modified network element, interconnection option, or other service option pursuant to the Act that was not previously included in the Agreement. New Business Requests ("NBRs") are to be used when AFS makes a request of BellSouth to provide a new or custom capability or function to meet AFS' business needs that was not previously included in the Agreement. The BFR/NBR process is intended to facilitate the two-way exchange of information between AFS and BellSouth, necessary for accurate processing of requests in a consistent and timely fashion.

3.0 A BFR shall be submitted in writing by AFS 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 an AFS' designation of the request as being (i) pursuant to the Telecommunications Act of 1996 (i.e. a "BFR") or (ii) pursuant to the needs of the business (i.e. a "NBR"). The request shall be sent to AFS' Account Executive.

4.0 AFS may cancel a BFR or NBR at any time. If AFS cancels the request more than three (3) business days after submitting it, AFS shall pay BellSouth's reasonable and demonstrable costs of processing and/or implementing the BFR or NBR up to the date of cancellation. If AFS does not cancel a BFR or NBR, AFS shall pay BellSouth's reasonable and demonstrable costs of processing and implementing the request.

5.0 Within fifteen (15) business days of its receipt of a BFR or NBR from AFS, BellSouth shall respond to AFS by providing a preliminary analysis of such Interconnection, Network Element, or other facility or service option that is the subject of the BFR or NBR. The preliminary analysis shall confirm that BellSouth will either offer access to the Interconnection,

Network Element, or other facility or service option, or provide an explanation of why it is not technically feasible and/or why the request does not qualify as an Interconnection, Network Element, or is not otherwise required to be provided under the Act.

6.0 If BellSouth determines that the Interconnection, Network Element, or other facility or service option that is the subject of the BFR is technically feasible, BellSouth shall propose a firm price and a detailed implementation plan within forty (40) business days after receipt of the BFR. BellSouth may, but shall not be required, to provide a firm time and cost proposal for a NBR.

7.0 Within thirty (30) business days after its receipt of (i) a refusal of BellSouth to provide a BFR or NBR price quote, or (ii) the BFR or NBR price quote and implementation plan from BellSouth, AFS must either confirm or cancel its order for such facility or service option. If it believes such quote is not consistent with the requirements of the Act, AFS may at that time seek FCC or Commission arbitration of its request, as appropriate. Any such arbitration applicable to Network Elements and/or Interconnection shall be conducted in accordance with standards prescribed in Section 252 of the Act.

8.0 Unless AFS agrees otherwise, all prices shall be consistent with the pricing principles of the Act, FCC and/or the Commission.

9.0 If either Party to a BFR or NBR believes that the other Party is not requesting, negotiating, or processing the Bona Fide Request in good faith, or disputes a determination, or price or cost quote, such Party may seek FCC or Commission resolution of the dispute, as appropriate.

10.0 Upon agreement to the terms of a BFR or NBR, an amendment to the Agreement may be required.