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FILE COPY

March 31, 1994

Mr. Steve C. Tribble
Director, Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, Florida 32301

Re: Docket No. 921074-TP
Order No. PSC-94-0285-FOF-TP

Dear Mr. Tribble:

ACK Pursuant to PSC Order No. PSC-94-0285-FOF-TP issued March
10, 1994, in Docket No. 921074-TP, BellSouth Telecommunications,
AFA Inc. d/b/a Southern Bell Telephone and Telegraph Company
3 ("Southern Bell") is filing the following:
APP

(1) Revisions to Access Service Tariff Sections E and B to
offer expanded interconnection for special access;

(2) A listing of those Southern Bell central offices for
which Southern Bell requests an exemption from offering physical
collocation and from the checkerboarding requirement;

(3) Southern Bell's Zone Density Pricing Plan for special
access services and accompanying zone-pricing tariff proposals;

(4) Southern Bell's report regarding improvements to the
Contract Service Arrangement (CSA) process.

Due to the voluminous nature of the tariff filings, Southern
Bell is not providing a copy of its proposed tariffs to all
parties of record. If requested by a party, Southern Bell will
be happy to send a copy of either or both tariffs.

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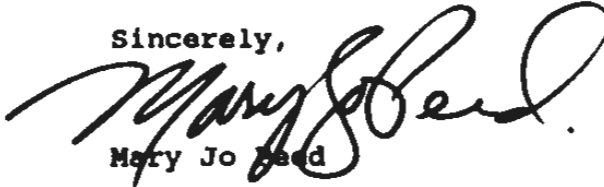
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FPSC-RECORDS/REPORTING

A copy of this letter is enclosed. Please indicate on the copy that the original was filed and return the copy to me. Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mary Jo Reed".

Mary Jo Reed

Enclosures

cc: H. R. Anthony
A. M. Lombardo
R. Douglas Lackey
All Parties noted on Certificate of Service

CERTIFICATE OF SERVICE
Docket No. 921074-TP

I HEREBY CERTIFY that a copy of the foregoing has been
furnished by United States Mail this 31st day of March, 1994,
to:

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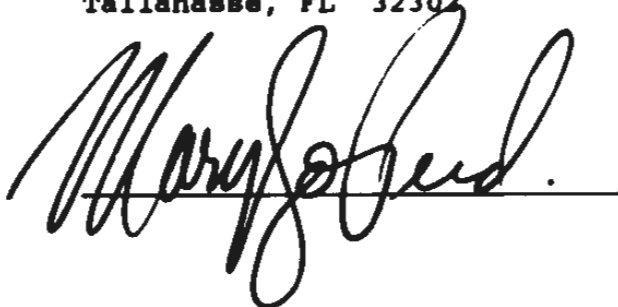
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Mary Jo Burd.

LIST OF FLORIDA CENTRAL OFFICES
SOUTHERN BELL IS REQUESTING EXEMPTION
FROM OFFERING PHYSICAL COLLOCATION
MARCH 31, 1994

Under its procedures regarding tariffing requirements for physical collocation,¹ the Federal Communications Commission has exempted, due to inadequate space, the following eleven central offices from the requirement to provide physical collocation.² Southern Bell requests from the Florida Public Service Commission an exemption from physical collocation for these same offices.³

<u>LOCATION</u>	<u>C.O. NAME</u>	<u>CLLI</u>
CHIPLEY	W. JACKSON	CHPLFLJA
GAINESVILLE	MAIN	GSVLFLMA
JACKSONVILLE	JT BUTLER SAN JOSE	JCVLFLJT JCVLFLSJ
LAKE MARY	MAIN	LKMRFLMA
LYNN HAVEN	OHIO AVE	LYHNFLOH
BAY MEADOWS	MANDRIN AVES	MNDRFLAV
NORTH DADE	GOLDEN GLADES	NDADFLGG
PENSACOLA	FERRY PASS	PNSCFLFP
W. PALM BEACH	GARDEN ROYAL PALM	WPBHFLGR WPBHFLRP

¹ Expanded Interconnection with Local Telephone Company Facilities, CC Docket No. 91-141, FCC 92-552, Memorandum Opinion and Order released December 18, 1992.

² Expanded Interconnection with Local Telephone Company Facilities, CC Docket No. 91-141, Memorandum Opinion and Orders (released June 9, 1993 and February 14, 1994).

³ This Commission has also required local exchange companies to provide a list of all central offices for which they seek exemption from space allocation in a checkerboard configuration. (Order No. PSC-94-0285-FOF-TP, March 10, 1994). Although the space available for checkerboarding may be quickly exhausted in certain central offices, Southern Bell currently has no central offices with adequate space to provide physical collocation, but inadequate space to allow a checkerboard configuration.

**PLANS AND ACTIONS TO IMPROVE
THE CONTRACT SERVICE ARRANGEMENT PROCESS
A Response to the Florida Public Service Commission
March 31, 1994**

Southern Bell recognizes the importance of the Contract Service Arrangements (CSA) process in responding to competitive threats to tariffed services. It is no longer enough to respond with a competitive rate. The response time must also be competitive. As competition has increased, the amount of time to process CSA's has decreased. Southern Bell has been working for several months to design an improved process for responding to special service arrangement requests including Contract Service Arrangements.

This new system is being developed to automate many of the functions that now require manual review and input. Deployment of the first phase of this system is planned for the end of 1994. It is anticipated that significant enhancements will continue well into 1995. The goal is to identify and capture the information necessary to design, cost, price, order, implement and bill a special service with minimum involvement and delay.

The system capability of requesting the specific information needed, based on the type of service requested, will assure that all of the information needed for a particular type of request will be provided the first time. Commonly used cost and rate elements will be built and retained as "models" to be used to prevent duplication of work for similar responses. Improved internal communications will result in faster notifications of work assignments and customer responses. Processing times should be expedited, as well, by increasing the processing activities done concurrently. Where possible, other internal systems are being incorporated into the CSA processing system to further streamline processing. Improved interfaces are being pursued where other systems can not be incorporated.

Internal measurements are being revised to more accurately reflect the customer's needs and to allow better measurement of the Customer Desired Due Date program - a commitment to accept customer's due dates.

To further streamline the process, a combination of customer specific and average cost data supporting the tariff is being used as appropriate for establishing CSA pricing. If a CSA customer's circumstances are consistent with the average parameters used for tariff cost studies, the tariff cost studies may be used. This capability and the abilities of the new system to model responses provide the potential for instant on line responses to some CSA's.

BELLSOUTH TELECOMMUNICATIONS, INC.
d/b/a SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY

DENSITY ZONE PRICING PLAN

FOR

ACCESS SERVICES

STATE OF FLORIDA

March 31, 1994

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1 Introduction

With this filing, BellSouth Telecommunications, Inc., d/b/a Southern Bell Telephone and Telegraph Company (hereinafter "Southern Bell") presents its zone pricing plan for access services in the state of Florida. This filing is made in compliance with the Florida Public Service Commission (FPSC) Order No. PSC-94-0285-FOP-TP, issued March 10, 1994, in Docket No. 921074-TP. Southern Bell has developed its plan in accordance with that order, which requires Southern Bell to adhere to the guidelines established by the Federal Communications Commission (FCC) in its Report and Order adopted September 17, 1992 in CC Docket No. 91-141.

Included in this material is a description of the methodology by which Southern Bell determined the density characteristics of its central offices. In addition, supporting documentation is included that indicates the density zones to which Southern Bell's central offices have been assigned.

2 Background

Existing prices for access services in Florida are averaged throughout the state. However, the FPSC has adopted the FCC's zone pricing concept as a guide in granting Southern Bell greater pricing flexibility. Specifically, Southern Bell is permitted to

implement a system of three density pricing zones, with rates that are averaged within each zone, but that may vary among zones.

Southern Bell is required by the Florida Commission to develop a plan that adheres to the guidelines established by the FCC in its Report and Order adopted September 17, 1992 in CC Docket No. 91-141. With the exception of the portions of its interstate density zone pricing plan that relate to the federal price caps rules, the plan Southern Bell proposes for access services in Florida is identical to its interstate zone plan. Southern Bell's interstate zone plan was approved by the FCC in its order numbered DA 93-726, released June 18, 1993.

3 Number of Zones

Southern Bell proposes a system of three zones to reflect density differences. Southern Bell identifies these zones as follows:

Zone 1 -- Most Dense Zone

Zone 2 -- Medium Density Zone

Zone 3 -- Least Dense Zone

4 Assignment of Central Offices to Zones

In this plan, the zone designation of each Southern Bell central

office in Florida is the same as that office's interstate zone. The interstate plan assigned central offices to zones on the basis of the relative traffic densities in those offices. All Southern Bell central offices were ranked on the basis of DS1 equivalent circuits for switched access, high capacity special access, and high capacity private line quantities.

DS1 equivalents were calculated for switched access using a loading factor of 216,000 monthly minutes per facility. This loading factor was also used in the Local Transport Restructure filing.

All of the access data is based on April 1992 Carrier Access Billing System (CABS) billing records. The private line high capacity quantities were obtained from December 1992 customer billing records. These are the same records that were used to analyze the traffic densities for Southern Bell's interstate density zone pricing plan.

Density characteristics for the zones are as follows:

- Zone 1 (High Density) Offices with more than 500 DS1 equivalent circuits
- Zone 2 (Medium Density) Offices with between 100 and 500 DS1 equivalent circuits
- Zone 3 (Low Density) Offices with fewer than 100 DS1 equivalent circuits

These are the same density breakpoints as those in Southern Bell's interstate density zone pricing plan.

The distribution of offices in Florida by zone is:

Zone 1 --	17
Zone 2 --	60
Zone 3 --	136

The average numbers of DS1 equivalents per office in Florida by zone are:

Zone 1 --	1264
Zone 2 --	213
Zone 3 --	26

The zone assignments for all Southern Bell central offices have been filed in the National Exchange Carriers' Association (NECA) Tariff No. 4. Appendix A of this document contains an alphabetical listing by Common Language Location Identification (CLLI) code of the Florida offices in each zone.

5 Modifications to Zone Assignments

The zone designation of individual offices will be altered if warranted by changes in the density characteristics of such offices. If growth patterns in an office increase its density to a degree that justifies moving it from a less dense to a more

dense zone, Southern Bell will make a filing reflecting the change. In addition, the zone designation of a wire center may change due to competitive activity in an area served by that wire center. Competition is a secondary characteristic in determining the appropriate reassignment of offices among zones. It reflects that while the overall density characteristics of a particular wire center may not fall within a zone, the demand characteristics of certain routes in that wire center (e.g., an industrial or office park), could, in the presence of competition, warrant treating the wire center for pricing purposes as if it were in a more dense zone.

Appendix A

Zone 1 Offices

BCRTFLBT
COCOFLMA
DYBHFLMA
FTLDFLCY
FTLDFLMR
FTLDFLPL
GSVLFLMA
JCVLFLCL
JCVLFLSJ
MIAMFLGR
MIAMFLPL
NDADFLBR
NDADFLGG
ORLDFLMA
ORLDFLPC
PNSCFLBL
WPBHFLAN

Zone 2 Offices

BCRTFLMA
BCRTFLSA
BYBHFLMA
CCBHFLMA
COCOFLME
DLBHFLMA
DRBHFLMA
DYBHFLPO
FTLDFLCR
FTLDFLJA
FTLDFLMA
FTLDFLQA
FTLDFLSG
FTLDFLSU
FTPRFLMA
HLWDFLMA
HLWDFLPE
HLWDFLWH
JCVLFLAR
JCVLFLJT
JCVLFLNO
JCVLFLRV
JCVLFLSM
JCVLFLWC
KYWSFLMA
LKMRFLMA
MIAMFLAE
MIAMFLAP
MIAMFLBR
MIAMFLCA
MIAMFLHL
MIAMFLME
MIAMFLPB
MIAMFLRR
MIAMFLSH
MIAMFLSO
MIAMFLWM
MLBRFLMA
MNDRFLAV
NDADFLAC
NDADFLQL
ORLDFLAP
ORLDFLCL
ORLDFLPH

Zone 2 (continued)

ORLDFLSA
PMBHFLCS
PMBHFLFE
PMBHFLMA
PNCYFLMA
PNSCFLFP
PNSCFLWA
PRRNFLMA
SNFRFLMA
STAGFLMA
STRTFLMA
VRBHFLMA
WPBHFLGA
WPBHFLGR
WPBHFLHH
WPBHFLRB

Zone 3 Offices

ARCHFLMA
BGPIFLMA
BKVLFLJF
BLDWFLMA
BLGLFLMA
BNNLFLMA
BRSNFLMA
CCBHFLAF
CCBHFLPA
CDKYFLMA
CFLDFLMA
CHPLFLJA
CNTMFLLE
COCOFLKT
CSCYFLBA
DBRYFLDL
DBRYFLMA
DELDLFLMA
DLBHFLKP
DLSPFLMA
DNLNFLWM
DYBHFLFN
DYBHFLFB
DYBHFLFS
DYBHFLRA
EGLLFLBG
EGLLFLIH
EORNFLMA
FLBHFLMA
FRBHFLFP
FTDLFLMA
FTGRFLMA
FTLDLFLAP
FTLDLFLT
FTLDLFLWN
GCSPFLCN
GCVLFLMA
GENVFLMA
GLBRFLMC
GSVLFLNW
HAVNFLMA
HBSDFLMA
HLNVFLMA
HLWDFLHA
HMSTFLEA
HMSTFLHM
HMSTFLNA
HTISFLMA
HWTFLMA
ISLMFLMA

JAY FLMA
JCBHFLAB
JCBHFLMA
JCBHFLSP
JCVLFLBW
JCVLFLFC
JCVLFLIA
JCVLFLLF
JCVLFLOW
JCVLFLPP
JCVLFLSE
JPTRFLMA
KYHGFLMA
KYLRLLS
KYLRLMA
LKCYFLMA
LKNRFLAB
LYHNFLFH
LYHNFLFH
MCNPFLMA
MDBGFLPM
MIAMFLAL
MIAMFLBA
MIAMFLBC
MIAMFLCT
MIAMFLFL
MIAMFLIC
MIAMFLKE
MIAMFLNM
MIAMFLNS
MIAMFLOL
MIAMFLWD
MICCFLBB
MLTNFLRA
MNDRFLLO
MNDRFLW
MNSNFLMA
MRTHFLVE
MXVLFLMA
NKLRLFLMA
NSBHFLMA
NWBFLMA
OJUSFLTL
OKHLFLMA
OLTWFLLN
ORLDFLOE
ORPKFLMA
ORPKFLRW
OVIDFLCA
PACEFLPV

PAHKFLMA
PCBHFLNT
PLCSFLMA
PLTKFLMA
PMBHFLNP
PMBHFLTA
PMPKFLMA
PNCYFLCA
PNCYFLRA
PNSCFLHC
PNSCFLPB
PNVDFLMA
PRSNFLFD
PTSLFLLR
PTSLFLMA
PTSLFLSO
SBSTFLFE
SBSTFLMA
SGKYFLMA
STAGFLBS
STAGFLSH
SYHSFLCC
TRENFLMA
TTVLFLMA
UNTDFL88
VERNFLMA
VRBHFLBE
WELKFLMA
WPBHFLAA
WPBHFLLE
WPBHFLRP
WWSPLFLHI
WWSPLFLSH
YNFNFLMA
YNTWFLMA
YULEFLMA

BELLSOUTH
TELECOMMUNICATIONS, INC.*
FLORIDA

ACCESS SERVICE TARIFF

ISSUED: ~~September 24, 1993~~ March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

Second
~~First~~ Revised Page 1.1
Cancels ~~Original~~ Page 1.1
First Revised

EFFECTIVE: ~~November 20, 1993~~
May 31, 1994

E7. SPECIAL ACCESS SERVICE

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*Registered Service Mark of BellSouth Corporation

* d/b/a SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY

BELLSOUTH
TELECOMMUNICATIONS, INC.*
FLORIDA
ISSUED: September 24, 1993 *March 31, 1994*
BY: Joseph P. Lacher, President - FL
Miami, Florida

ACCESS SERVICE TARIFF

Second
First Revised Page 27.4
Cancels ~~Original~~ Page 27.4
First Revised
EFFECTIVE *November 20, 1993*
May 31, 1994

E7. SPECIAL ACCESS SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.12 FlexServ® Service (Cont'd)

B. Application of Rates (Cont'd)

2. FlexServ® Service Options

a. Additional Concurrent User Access

For each Additional Concurrent User Access a nonrecurring charge and a recurring monthly rate applies.

b. Additional User Identification Codes

A nonrecurring charge applies for each additional ID requested.

c. Additional Customer Training

Any additional training will incur a nonrecurring charge for each eight (8) hour day of training.

d. Multipoint Bridging

Multipoint Bridging (DMB)

There will be a nonrecurring charge and a monthly rate for each DS0 or equivalent that is equipped with this capability.

Multipoint Junction Unit

A nonrecurring charge and a monthly rate applies for each DS0 or equivalent that is equipped with this capability. This option must be purchased in groups of 5 because a unit has the capacity of 5 DS0 or equivalent channel connections.

e. Subrate Reconfiguration

There will be a nonrecurring charge for each DS0 equipped DS0B and a nonrecurring charge and a monthly rate will apply for each set of DS0As. The DS0A rates apply in sets of five for 9.6 Kbps, in sets of ten for 4.8 Kbps, and in sets of twenty for 2.4 Kbps.

f. Reconfigurations by the Company Personnel

A nonrecurring charge is applicable on each occasion, when the customer requests Company personnel to perform a reconfiguration or a series of reconfigurations in order to set up point-to-point or multipoint connections, to provide a status report or to establish a conference.

E7.4.13 Derived Data Channel Service (DDCS)

A. Application of Rates

The derived data channel charges provide the central office data/voice multiplexing capability. The customer must also subscribe to a compatible two-wire local exchange line (e.g., business exchange line, ESSX® service main station line). This two-wire exchange line and its associated rates and charges are in addition to the derived data channel rates and charges.

The DS0-B interface charge is applicable for each group of a maximum of twenty multiplexed derived data channels. Each of the twenty channels in a DS0-B interface channel group operates at a bit rate of 2.4 Kbps. The interoffice channel is required when the customer's serving wire center and the serving wire center of the customer's terminating premises are not the same.

E7.4.14 Reserved for Future Use

*Registered Service Mark of BellSouth Corporation

* d/b/a SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY

ISSUED: March 31, 1994

EFFECTIVE May 1, 1994

BY: Joseph P. Lacher, President - FL
Miami, Florida

E7. SPECIAL ACCESS SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.15 Zone Pricing

High Capacity Service (1.544 Mbps) is organized into three pricing zones. Rate levels for the Local Channel, Interoffice Channel, and DSL Basic Channelization will be billed in accordance with the pricing zone assignment of the serving wire center. The pricing zone assignment for each Company serving wire center is specified in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4.

Interoffice Channel mileage that is divided between two serving wire centers in differently priced zones will be billed at the higher priced zone rate. Channelization rates will be determined by the location of the channelization arrangement.

BELLSOUTH
TELECOMMUNICATIONS, INC.[®]
FLORIDA

ACCESS SERVICE TARIFF

ISSUED: September 24, 1993 March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

EFFECTIVE: November 29, 1993
May 31, 1994

E7. SPECIAL ACCESS SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.6 High Capacity Service

A. Local Channel

1. Per Point of Termination

	Monthly Rate			Nonrecurring Charge First	Additional	USOC	
	Rate Zone 1	Rate Zone 2	Rate Zone 3				
	Phase I	Phase II	Phase III				
(a) 1.544 Mbps	144.95 \$55.45	148.90 \$67.45	\$148.90	\$745.00	\$335.00	TMECS	(M)
(b) 3.152 Mbps	/	/	/	.	.	1XA++	(M) (T)
(c) 6.312 Mbps	/	/	/	.	.	1XB++	(M) (T)
(d) 44.736 Mbps	/	/	/	.	.	1XC++	(M) (T)
(e) 274.176 Mbps	/	/	/	.	.	1XD++	(M) (T)

Note 1: Phase I rates will be effective 1/16/01.
Phase II rates will be effective 1/16/02.
Phase III rates will be effective 1/16/03.
Note 2: ICB rates and charges apply.

E7. SPECIAL ACCESS SERVICE

E7.5 Rates and Charges^r (Cont'd)

E7.5.6 High Capacity Service (Cont'd)

A. Local Channel (Cont'd)

1. 1.544 2. Contract Rates Per Point of Termination^r

(a) 1.544 Mbps

(a) Rate Zone 1

(b) Rate Zone 2

(c) Rate Zone 3

B. Interoffice Channel

1. ~~DELETED~~

1.544 Mbps

Mileage Bands

(a)	0 mile	\$-	\$-	\$-	\$-	\$-	\$-	1LSXX	
(b)	1 thru 8 miles	40.00	55.00	64.35	26.60	29.00	29.80	200.00	1LSXX
(c)	9 thru 25 miles	40.00	55.00	64.35	25.70	27.50	27.95	200.00	1LSXX
(d)	Over 25 miles	40.00	55.00	64.35	25.20	26.00	26.10	200.00	1LSXX

2. 1.544 Mbps (Contract Rates)

a. Mileage Bands

- (1) 0 mile
(2) 1 thru 8 miles
(3) 9 thru 25 miles
(4) Over 25 miles

Nonrecurring Charge	Fixed Monthly Charge	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
\$-	\$-	\$-	\$-	\$-	1LSXX
200.00	59.75	24.25	22.85	20.50	1LSXX
200.00	59.75	22.95	20.50	18.05	1LSXX
200.00	59.75	20.50	18.65	16.75	1LSXX

b. Mileage Bands

(1) 0 mile

(a) Rate Zone 1

(b) Rate Zone 2

(c) Rate Zone 3

Fixed Monthly Rate	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
\$-	\$-	\$-	\$-	1LSXX
.	.	.	.	1LSXX
.	.	.	.	1LSXX

Note 1: Phase I rates will be effective 1/16/91
Phase II rates will be effective 1/16/92
Phase III rates will be effective 1/16/93

Note 2: Contract lengths are now flexible to allow customer choice of payment period per E2.4.9

EFFECTIVE May 31, 1994

E7. SPECIAL ACCESS SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.6 High Capacity Service (Cont'd)

B. Interoffice Channel (Cont'd)

2. 1.544 Mbps (Contract Rates) (Cont'd)

b. Mileage Bands (Cont'd)

(2) 1 thru 8 miles

(a) Rate Zone 1

(b) Rate Zone 2

(c) Rate Zone 3

(3) 9 thru 25 miles

(a) Rate Zone 1

(b) Rate Zone 2

(c) Rate Zone 3

(4) Over 25 miles

(a) Rate Zone 1

(b) Rate Zone 2

(c) Rate Zone 3

Fixed Monthly Rate	Monthly Rate Per Mile			USOC	
	24 to 48 Months	49 to 72 Months	73 to 96 Months		
\$59.75	\$24.25	\$22.35	\$20.50	1LSXX	(N)
59.75	24.25	22.35	20.50	1LSXX	(N)
59.75	24.25	22.35	20.50	1LSXX	(N)
59.75	22.35	20.50	18.65	1LSXX	(N)
59.75	22.35	20.50	18.65	1LSXX	(N)
59.75	22.35	20.50	16.65	1LSXX	(N)
59.75	20.50	18.65	16.75	1LSXX	(N)
59.75	20.50	18.65	16.75	1LSXX	(N)
59.75	20.50	18.65	16.75	1LSXX	(N)

BELLSOUTH
TELECOMMUNICATIONS, INC. *

ACCESS SERVICE TARIFF

FLORIDA
ISSUED ~~June 6, 1993~~ March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

Fourth
~~Third~~ Revised Page 39
Cancels ~~Second~~ Revised Page 39
Third
EFFECTIVE January 10, 1993
May 31, 1994

E7. SPECIAL ACCESS SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.6 High Capacity Service (Cont'd)

C. Optional Features and Functions

1. Channelization

a. DS4 Channelization

(1) DS4 to DS1

(a) Per arrangement¹

b. DS3 Channelization

(1) DS3 to DS1

(a) Per arrangement¹

c. DS2 Channelization

(1) DS2 to DS1

(a) Per arrangement¹

d. DS1C Channelization

(1) DS1C to DS1

(a) Per arrangement¹

Monthly
Rate
\$-

Nonrecurring
Charge
\$-

USOC
MXA--

(C)
(E)
(F)

(E)

(E)

(C)

(C)

(E)

(E)

(E)

(E)

(E)

(E)

Monthly Rate			Nonrecurring Charge	USOC
Rate Zone 1	Rate Zone 2	Rate Zone 3		

e. DS1 Channelization

(1) DS1 Basic Channelization System (DS1 to VG/DS0)

(a) Per System

210.00	210.00	210.00	135.00	M01
--------	--------	--------	--------	-----

(E)
(E)
(C) (C)
(E)

~~4. (DELETED)~~

Monthly
Rate

Nonrecurring
Charge

USOC

~~f. g.~~ DS0 Channelization

(1) DS0 Basic Channelization System (DS0 to Subrate)

(Per System)

(a) Maximum of 20, 2.4 Kbps services

120.00

135.00

QSU24

(E) (E)
(E)
(E)

(b) Maximum of 10, 4.8 Kbps services

120.00

135.00

QSU48

(E)

(c) Maximum of 5, 9.6 Kbps services

120.00

135.00

QSU96

(E)

Note 1: ICB rates and charges apply.

BELLSOUTH
TELECOMMUNICATIONS, INC.*
FLORIDA

PRIVATE LINE SERVICE TARIFF

ISSUED: April 10, 1988 March 31, 1994
BY: Joseph P. Lecher, President - FL
Miami, Florida

Second
Revised Page 1
Cancels Original Page 1
First
EFFECTIVE June 10, 1988
May 31, 1994

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B8 Reserved for Future Use

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B19 Reserved for Future Use

B20 Expanded Interconnection Service

*Registered Service Mark of American Telephone and Telegraph Company
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ISSUED: September 25, 1988 (March 31, 1991)
BY: Joseph P. Lacher, Vice President
Miami, Florida

B2. REGULATIONS

B2.1 Undertaking of the Company

B2.1.1 Scope

- A. Private line service is the provision of Company facilities for communication between specified locations of customers or authorized users, ~~and the provision of central office interconnection of~~
B. ~~The Company does not undertake to transmit messages.~~

(C) (1)

B2.1.2 Limitations

In case a shortage of facilities exists at any time either for temporary or protracted periods, the establishment of Exchange and Long Distance Message Telecommunications Service takes precedence over all other services.

B2.1.3 Liability

- A. The services furnished by the Company are subject to the terms, conditions and limitations herein specified and to such particular terms, conditions and limitations as are set forth in other sections of this Tariff applicable to the particular services.
- B. The liability of the Company for damages arising out of mistakes, omissions, interruptions, ~~premises~~, delays or errors or defects in transmissions occurring in the course of furnishing service and not caused by the negligence of the customer, or of the Company in failing to maintain proper standards of maintenance and operating and to exercise reasonable supervision, shall in no event exceed an amount equivalent to the proportionate charge to the customer for the period of service during which such mistake, omission, interruption, ~~premises~~, delay, or error or defect in transmission occurs. The Company shall not be liable for damages arising out of mistakes, omissions, interruptions, ~~premises~~, delays, errors or defects in transmission or other injury, including but not limited to injuries to persons or property from voltages or currents transmitted over the service of the Company, (1) caused by customer-provided equipment (except where a contributing cause is the malfunctioning of a Company-provided connecting arrangement, in which event the liability of the Company shall not exceed an amount equal to a proportional amount of the Company billing for the period of service during which such mistake, omission, interruption, ~~premises~~, delay, error, defect in transmission or injury occurs), and (2) not prevented by customer-provided equipment but which would have been prevented had Company-provided equipment been used.
- C. The Company shall be indemnified and saved harmless by the customer against:
1. Claims for libel, slander and infringement of copyright arising from the material transmitted over services furnished by the Company;
 2. Claims for infringement of patents arising from, combining with, or using in connection with, services furnished by the Company, apparatus and systems of the customer; and
 3. All other claims arising out of any act or omission of the customer in connection with the services furnished by the Company.
- D. The Company is not liable for any act or omission of another telephone company or companies furnishing a portion of the service.
- E. The Company does not guarantee nor make any warranty with respect to equipment provided by it for use in an explosive atmosphere. The customer indemnifies and holds the Company harmless from any and all loss, claims, demands, suits or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by the customer or by any other party or persons, for any personal injury to or death of any person or persons, and for any loss, damage or destruction of any property, whether owned by the customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, ~~premises~~, condition, location or use of said equipment so provided.

(C) (1)

The Company may require each customer to sign an agreement to a condition precedent to the provision of each equipment.

The following liability provisions apply for all services except Expanded Interconnection Service (EIS). Liability provisions for EIS arrangements are contained in B2.1.10 following.

(N)

ISSUED: March 31, 1988 March 31, 1994
BY: Joseph P. Lacher, Vice President
Miami, Florida

EFFECTIVE: January 16, 1994
May 31, 1994

B2. REGULATIONS

B2.1 Undertaking of the Company (Cont'd)

B2.1.3 Liability (Cont'd)

- F. The Company is not liable for any defacement of or damage to the premises of a customer or authorized user resulting from the attachment of the Company's instruments, apparatus and associated wiring on such premises or by the installation or removal thereof, when such defacement or damage is not the result of negligence of the Company. (G)

B2.1.4 Provision of Services With the exception of Expanded Interconnection Service (EIS) arrangements

- A. The Company will furnish, maintain and repair all facilities and equipment necessary for private line service, except that, the customer or authorized user may provide his own terminal equipment or communications systems for use with such service as expressly authorized in 1. through 5. following, or as otherwise authorized in this Tariff. (G) (C)

1. When a private line channel is used for voice communications for the purpose of remote operation of mobile radiotelephone systems, it is contemplated that the customer or authorized user shall provide all station apparatus for such use. (G)
2. When a customer or authorized user elects to provide his own communications system, it is contemplated that the customer or authorized user, except as provided in B2.6.3.A. following, shall provide all station apparatus and associated channels which are a part of the system and which are located on the same premises as the system. (G)
3. When a private line channel is used for teletypewriter transmission, the teletypewriter equipment may be provided by the customer or authorized user. On a given private line at a given premises, all such equipment must be provided by, (1) the Company or (2) the customer or authorized user. Such equipment must operate at a line signaling speed not to exceed that specified for the channel furnished. (G)
4. When a private line channel is used for data transmission which requires terminal equipment (data sets), such data sets may be provided by the customer or authorized user; except that, the Company shall furnish all data sets, located in Company central offices. Where the customer or authorized user elects to provide his own data set(s) on a given private line, it shall be the responsibility of the customer or authorized user to ensure the continuing compatibility of such data set(s) with the facilities furnished by the Company. (EXT)
5. When a private line channel is used for transmission purposes other than voice and teletypewriter except as specified in 1., 2., 3. and 4. preceding, it is contemplated that the customer or authorized user will provide the station equipment for such other purposes. (G)

B. Private Line Channels between exchanges capable of using the Local Exchange Network (L)

1. General

When an intra-LATA private line channel between exchanges is connected to a device capable of, and for the intention of, completing calls into the local exchange network, there will be an additional Measured or Message charge associated with the flat rate Exchange Service Rate for that device (e.g. the PBX trunk in the case of a PBX). These additional charges are specified in the Local Exchange Company's General Subscriber Service Tariff. (T)

Provisions addressing EIS arrangements are contained in Section 20 following (W)

6. For EIS arrangements, the collocater must specify the type of cross-connect element to be utilized. Any increase in the number of EIS cross-connect elements will be treated as a new order (for the increased amount only) (M)

ISSUED: ~~March 31, 1989~~ March 31, 1997
BY: Joseph P. Lacher, Vice President
Miami, Florida

Second
~~First Revised Page 6~~
~~Cancels Original Page 6~~
First Revised
EFFECTIVE: January 16, 1997
May 31, 1997

B2. REGULATIONS

B2.2 Use (Cont'd)

B2.2.6 Channel Derivation (Cont'd)

- D. The Company makes no representation as to the suitability of the channels provided by it for such subdivision into additional channels by such equipment.

B2.2.7 Connections Involving Private Line Services

Connections involving private line service may be made as authorized in B2.1.4 preceding and B2.6 following.

B2.2.8 Reserved for Future Use

B2.3 Obligations of the Customer

B2.3.1 Customer Responsibilities

The customer shall be responsible for:

- A. Establishing his identity in the course of any communication as often as may be necessary;
- B. Establishing the identity of the person or persons with whom connection is made at the called station;
- C. Damage, loss or destruction of any of the Company's apparatus due to the negligence or willful act of the customer or authorized user and not due to ordinary wear and tear or to fire or other causes beyond the control of the customer, the customer shall be responsible for the cost of replacing the apparatus destroyed or for the cost of restoring the apparatus to its original condition; (C)
- D. The provision of power, space and supporting structures required to operate the Company services installed on the premises of the customer or authorized user. (C)
- E. The provision, installation and maintenance of sealed conduit with explosive-proof fittings between equipment in explosive atmospheres and points outside the hazardous area where connection may be made with regular facilities of the Company, and may be required to install and maintain equipment within the hazardous area if, in the opinion of the Company, injury or damage to Company employees or property might result from installation or maintenance by the Company;
- F. Obtaining permission for Company agents or employees to enter the premises of the customer or authorized user at any reasonable hour for the purpose of installing, inspecting, repairing or, upon termination of the service, removing the facilities of the Company; and (C)
- G. Making Company facilities available periodically for maintenance purposes at a time agreeable to both the Company and the customer. No allowance will be made for the period during which the service is interrupted for such purposes.

B2.3.2 Rearrangements and Repairs

A customer or authorized user may not rearrange, disconnect, remove or attempt to repair or permit others to rearrange, disconnect, remove or attempt to repair any apparatus or wiring installed by the Company, except upon the written consent of the Company. (C)

H. Meeting requirements for Extended Interconnection Service found in B2.0
following. (N)

B2. REGULATIONS

B2.3 Obligations of the Customer (Cont'd)

B2.3.3 Transfer of Service Except for Expanded Interconnection Service,

- Service previously furnished one customer may be assumed by a new customer upon due notice of cancellation or in case of abandonment, provided there is no lapse in service. Transfer of service charges¹ are appropriate as set forth in Section A2. of the General Subscriber Service Tariff.

B2.4 Payment Arrangements and Credit Allowances

B2.4.1 Payment of Charges and Deposits

- A. The customer is responsible for payment of all charges for services furnished the customer in accordance with the Company's regular billing and collection practice.
- B. Applicants for service who have no account with the Company or whose financial responsibility is not a matter of general knowledge, may be required to make an advance payment at the time an application for service is placed with the Company, equal to the service connection or installation charges, if applicable, and at least one month's charges for the service provided. In addition, where the furnishing of service involves an unusual investment, applicants may be required to make payment in advance of such portion of the estimated cost of the installation or construction as is to be borne by them. The amount of the advance payment is credited to the customer's account as applying to any indebtedness of the customer for the service furnished.
- C. The Company may, in order to safeguard its interests, require an applicant or customer to make such deposit as the Company deems suitable to be held by the Company as a guarantee of the payment of charges. The fact that a deposit has been made in no way relieves the applicant or customer from complying with the Company's regulations as to advance payments or the prompt payment of bills on presentation. At such time as the service is terminated the amount of the deposit is credited to the customer's account and any credit balance which may remain is refunded. At the option of the Company such a deposit may be refunded in all or part or credited to the customer at any time prior to the termination of the service. In case of a cash deposit, interest is paid at the rate of 6% per annum to begin and run from the date said deposit is made except that, no interest shall apply on a deposit unless the deposit and the service have been in existence for a continuous period of six months.
- D. The Company reserves the right to increase the deposit requirement when in its judgment the conditions justify such action.
- E. A charge of \$10.00 will apply whenever a check or draft presented for payment for service is not accepted by the institution on which it is written.²
- F. A Late Payment Charge of 1 1/2% applies to each customer's bill when the previous month's bill (including amounts billed in accordance with the Company's Billing and Collections Services Tariff) has not been paid in full prior to the next billing date. The 1 1/2% charge is applied to the total unpaid amount carried forward and is included in the total amount due on the current bill. Late payment charges to governmental entities shall be the maximum allowed by law but no more than 1 1/2% per month.
- G. At the option of the customer, all nonrecurring charges associated with an order for service may be billed over a three month period subject to the following:
 - 50% of the total nonrecurring charges will be billed in the first monthly billing period after the charges are incurred, and 25% of the total nonrecurring charges plus an Extended Billing Plan Charge will be billed in each of the following two monthly billing periods.

Note 1: Above charge does not apply if transfer of service or reconnection of left in facilities is made coincident with transfer or connection of left-in exchange service for which service charges apply.

Note 2: Nonpayment of this charge will not constitute sufficient cause for interruption or cancellation of service.

ISSUED: March 31, 1989 March 31, 1994
BY: Joseph P. Lacher, Vice President
Miami, Florida

EFFECTIVE: January 16, 1991
May 31, 1994

B2. REGULATIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.13 Service Order Modifications (Cont'd)

B. Expedited Order Charge (Cont'd)

3. (Cont'd)

a. Expedited Order Charge Percentages

TYPE SERVICE/ CRITICAL DATES	AFTER: BEFORE:	SID LAM	LAM EIRD	EIRD RID	RID DVA	DVA WOT	WOT FCD	FCD PTD	PTD DD	DD
VOICE GRADE		93.0	88.0	84.0	80.0	71.0	64.0	48.0	16.0	0.0
METALLIC GRADE		90.0	83.0	77.0	71.0	60.0	51.0	40.0	15.0	0.0
WIRED MUSIC		91.0	86.0	80.0	75.0	65.0	57.0	44.0	16.0	0.0
MEGALINK® SERVICE		75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0
MEGALINK® CHANNEL SERVICE		75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0
LIGHTGATE® SERVICE		75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0
SYNCHRONET® SERVICE		75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0

EXPANDED INTERCONNECTION
SERVICE
CR. >> Connect

- When the request for expediting occurs subsequent to the issuance of the service order, a Service Date Change Charge as set forth in A. preceding also applies.
- The Expedited Order Charge applicable to non-design circuits will be equal to fifty percent of the total nonrecurring charges associated with the service order.

B2.4.14 Cancellation of a Service Order

- A customer may cancel a service order for the installation of service at any time prior to notification by the Company that service is available for the customer's use. The cancellation date is the date the Company receives written or verbal notice from the customer that the order is cancelled. If a customer is unable to accept service within 30 calendar days after the original service date, the customer has the choice of the following options:

- The service order shall be cancelled and charges set forth in B. following will apply, or
- Billing for the service will commence.

In any event, the cancellation date or the date billing is to commence (depending on which option is selected by the customer) shall be the 31st day beyond the original service date of the service order.

C. Partial Cancellation Charge

- Any decrease in the number of ordered Expanded Interconnection Service Multipoint elements, will be treated as a partial cancellation, and the charges as set forth in B2.4.14 following will apply.

ISSUED: March 31, 1994

EFFECTIVE May 31, 1994

BY: Joseph P. Lacher, President - FL
Miami, Florida

B2. REGULATIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.14 Cancellation of a Service Order

A. A customer may cancel a service order for the installation of service at any time prior to notification by the Company that service is available for the customer's use. The cancellation date is the date the Company receives written or verbal notice from the customer that the order is cancelled. If a customer is unable to accept service within 30 calendar days after the original service date, the customer has the choice of the following options:

(M)

(M)

- The service order shall be cancelled and charges set forth in B. following will apply, or

(M)

- Billing for the service will commence.

(M)

In any event, the cancellation date or the date billing is to commence (depending on which option is selected by the customer) shall be the 31st day beyond the original service date of the service order.

(M)

ISSUED: March 31, 1989 March 31, 1994
BY: Joseph P. Lacher, Vice President
Miami, Florida

EFFECTIVE: January 10, 1991
May 31, 1994

B2. REGULATIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.14 Cancellation of a Service Order (Cont'd)

- B. When a customer cancels a service order for the installation of service a cancellation charge will apply as follows: and Expanded Interconnection Service (EIS) arrangement cross-cancelled (M)
1. Costs incurred in conjunction with the provision of Private Line Service start on the Application Date as defined in 4.b. following Provisions addressing the application of charges for other P.L.S. elements are contained in Section 4.b. following (M) (C)
 2. When the customer cancels a service order prior to the Scheduled Issue Date, as defined in 4 b. following, no charges shall apply. (M)
 3. When the customer cancels a service order on or after the Scheduled Issue Date, a charge equal to the estimated costs incurred by the Company shall apply. Such charge is determined as specified in 4 following. (M)
 4. Charges applicable as specified in 3. preceding are based on the estimated costs incurred by the Company at the time the order is cancelled. The estimated costs incurred are determined based on the following. (M)
 - a. Certain Company critical dates are associated with a service order provisioning interval, whether standard or negotiated. These dates are used by the Company to monitor the progress of the provisioning process. At any point in the service order interval the Company is able to determine which critical date was last and can thus determine what percentage of the Company's provisioning costs have been incurred as of that critical date. (M)
 - b. The critical dates tracked by the Company are as follows: (M)
 - Application Date (APP): The date the customer provides to the Company, (1) a firm commitment for service and (2) sufficient information to enable the Company to begin service provisioning. This is also the order date. (M)
 - Scheduled Issue Date (SID): The date that the order is to enter the Company's order distribution system. (M)
 - Records Issue Date (RID): The date that all design and assignment information is to be sent to the central office and installation forces. (M)

B2. REGULATIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.14 Cancellation of a Service Order (Cont'd)

B. (Cont'd)

4. (Cont'd)

e. Cancellation Charge Percentages

TYPE SERVICE/ CRITICAL DATES	AFTER: BEFORE:	SID LAM	LAM EIRD	EIRD RID	RID DVA	DVA WOT	WOT FCD	FCD PTD	PTD DD	DD
VOICE GRADE		7.0	12.0	16.0	20.0	29.0	36.0	52.0	84.0	100.0
METALLIC GRADE		10.0	17.0	23.0	29.0	40.0	49.0	60.0	85.0	100.0
WIRED MUSIC		9.0	14.0	20.0	25.0	35.0	43.0	56.0	84.0	100.0
MEGALINK® SERVICE		25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
MEGALINK® CHANNEL SERVICE		25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
LIGHTGATE® SERVICE		25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
SYNCHRONET® SERVICE		6.0	14.0	21.0	27.0	38.0	46.0	60.0	86.0	100.0

- f. Cancellation charges for nondesign circuits are calculated by multiplying all the nonrecurring charges associated with the order, or that part of the order being cancelled, by 25% if the order is cancelled after the Application Date but before the Due Date. If the order is cancelled on the Due Date, 100% of the nonrecurring charges will apply.

- C. When a customer cancels an order for the discontinuance of service no charges apply for the cancellation.
D. If the Company misses a service date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the service order without incurring cancellation charges.

B2.4.15 Billing of Private Line Service Provided by Multiple Companies Where an Exchange Telephone Company Does Not Consent in this Tariff.

- A. Each company will bill for the portion of the private line service provided by their respective tariff based on their regulations, rates and charges as appropriate.
B. The charges billed by each company for the interoffice channel between exchange telephone company central offices, are determined as follows:
1. The total mileage for the service is computed using the V&H coordinates set forth in the National Exchange Carrier Association Tariff F.C.C. No. 4 (NECA No. 4).

EXPANDED INTERCONNECTION 25.0 31.0 35.0 40.0 52.0 60.0 67.0 86.0 100.0
SERVICE CROSS-CONNECT

ISSUED: November 16, 1990 March 31, 1994
BY: Joseph P. Lacher, Vice President
Miami, Florida

EFFECTIVE: February 1, 1991
May 3, 1994

B2. REGULATIONS

B2.5 Definitions

Certain terms used generally throughout this Tariff are defined as follows:

ACCESSORIES

The term "Accessories" denotes devices which are mechanically attached to, or used with, the facilities furnished by the Company and which are independent of, and not electrically, acoustically, or inductively connected to the conductors in the communications path of the Company facilities.

ANOTHER TELEPHONE COMPANY

The term "Another Telephone Company" denotes a corporation, association, firm or individual owning and operating a toll line or one or more central offices and with whom traffic is interchanged.

AUTHORIZED PROTECTIVE CONNECTING MODULE

The term "Authorized Protective Connecting Module" denotes a protective unit designed by the Company and manufactured under the control of the Company quality assurance procedures, which unit is to be incorporated in a conforming answering device.

AUTHORIZED USER

An "authorized user" is a person, firm or corporation (other than the customer) who may communicate over a private line or channel according to the terms of the tariff and (1) on whose premises a station of the private line service is located or (2) who receives from or sends to the customer over such private line or channel communications relating solely to the business of the customer. An authorized user must be specified in the service contract.

BAUD

The term "Baud" denotes a unit of signaling speed. It is the reciprocal of the time duration in seconds of the shortest signal element (mark or space) within a code signal. The speed in bauds is the number of signal elements per second.

BIPOLAR WITH 8 ZERO SUBSTITUTION (B8ZS)

The term "Bipolar with 8 Zero Substitution" (B8ZS) denotes a line code which allows transport of an all zero octet over a DS1/1.544 Mbps High Capacity channel. B8ZS enables Clear Channel Capability on MegaLink® service.

BRIDGING CONNECTION

The term "Bridging Connection" as used in connection with Series 6000 channels (Type 6103) indicates amplifying equipment and services required to connect a station, or an interoffice channel serving a station, at an intermediate point on a network, or to connect an additional station at a terminal point.

CABLE SPACE

The term "Cable Space" denotes any passage or opening in, on, under/over or through the central office cable support structure (e.g., cable risers, cable racks, cable vault or alternate splicing chamber, etc.) required to bring fire retardant fiber optic riser cable from the interconnection space to the location where the riser cable and the feeder cable meet and are spliced and the spaces between the splice and the conduit space, as well as the space between the interconnection space and the Company point of termination and any other space required to bring other fire retardant communications cable from one interconnection space module to another interconnection space module of the same collocator.

CENTRAL OFFICE

The term "Central Office" denotes a switching unit providing telephone service to the customers connected thereto.

CENTRAL OFFICE CONNECTING FACILITY

~~The term "Central Office Connecting Facility" denotes a facility furnished to an Other Carrier by the Company (in accordance with the Company's Facilities for Other Carrier's Tariffs) between the terminal location of the Other Carrier and a point of connection on the Company premises.~~

CENTREX CONTROL SWITCHING EQUIPMENT

~~The term "Centrex Control Switching Equipment" denotes switching equipment, located on the Company's premises, used to provide Centrex service furnished in accordance with Centrex service provisions of the General Subscriber Service Tariff of the Company.~~

Material previously appearing on this page now appears on page(s) 11.1 of this section.

Material previously appearing on this page now appears on page(s) 11.1 of this section.
Obsoleted Existing Mark of BellSouth Corporation

B2. REGULATIONS

B2.5 Definitions (Cont'd)

CENTRAL OFFICE CONNECTING FACILITY

The term "Central Office Connecting Facility" denotes a facility furnished to an Other Carrier by the Company (in accordance with the Company's Facilities for Other Carrier's Tariffs) between the terminal location of the Other Carrier and a point of connection on the Company premises.

CENTREX CONTROL SWITCHING EQUIPMENT

The term "Centrex Control Switching Equipment" denotes switching equipment, located on the Company's premises, used to provide Centrex service furnished in accordance with Centrex service provisions of the General Subscriber Service Tariff of the Company.

CHANNEL

The term "Channel" denotes a path (or paths) for electrical communication, between two or more stations or Company offices. A channel may be furnished in such manner as the Company may elect, whether by wire, radio or a combination thereof and whether or not by means of a single physical facility or route.

CLEAR CHANNEL CAPABILITY

The term "Clear Channel Capability" denotes the ability to transport twenty-four, 64 Kbps channels over a MegaLink® service channel, via B8ZS line code format.

COLLOCATOR'S FACILITIES

The term "Collocator's Facilities" denotes the transmission cables and equipment owned/leased and installed by the collocator for sole use of the collocator within its interconnection space, in accordance with the EIS tariff provisions.

COLLOCATOR

The term "Collocator" denotes any person, corporation, or other legal entity to whom the Company has extended or hereafter shall extend an authorization to occupy its central office(s) or conduit system(s), in accordance with the EIS tariff provisions.

ISSUED October 25, 1993 March 31, 1994
BY W. H. Alford, Vice President
Miami, Florida

EFFECTIVE January 1, 1994

82. REGULATIONS

82.5 Definitions (Cont'd)

COMMUNICATIONS SYSTEMS

The term "Communications Systems" denotes channels and other facilities which are capable, when not connected to private line services, of communications between terminal equipment or Company stations.

The term "Communications Systems" when used in connection with communications systems provided by an Other Carrier (OC) denotes channels and other facilities furnished by the OC for private line services as such OC is authorized by the Federal Communications Commission or Public Service Commission to provide.

COMPANY

Wherever used in this Tariff, "Company" refers to the Southern Bell Telephone and Telegraph Company unless the context clearly indicates otherwise.

COMPOSITE DATA SERVICE

The term "Composite Data Service" denotes the combined use of terminal and data switching equipment with the use of communications services of the Company by a Composite Data Service Vendor to perform data switching for others.

COMPOSITE DATA SERVICE VENDOR

The term "Composite Data Service Vendor" denotes a customer that has been certified by the Federal Communications Commission pursuant to Section 214 of the Communications Act of 1934, as amended, to acquire and operate facilities to perform data switching for others. A customer shall be classified as a Composite Data Service Vendor only with respect to use of those private line services which are utilized for the provision of composite data service.

CONDUIT SPACE

The term "Conduit Space" denotes any reinforced passage or opening in, on, under/over or through the ground between the feeder route conduit system (entry point) and cable vault location capable of containing communications facilities, and includes: cable entrance facilities; main conduit; ducts; inner ducts; gas traps; underground dips such as short sections of conduit under roadway, driveways, parking lots and similar conduit installations; required to bring the collocater-provided fiber optic feeder cable into the Company central office.

CONFORMANCE NUMBER

The term "Conformance Number" denotes an identifying number assigned by the Company to a particular model of conforming answering device incorporating an authorized pressure connecting module when that model or device is in conformance with the provisions set forth by the Company in its technical reference for conforming answering devices.

CONFORMING ANSWERING DEVICE

The term "Conforming Answering Device" denotes a device which automatically answers incoming calls; transmits a pre-recorded voice message or appropriate audible signal to the calling party; records a voice message from the calling party if so designed and arranged; and automatically disconnects from the line in a pre-recorded manner on completion of the last of the functions for which it was designed and arranged as described in this paragraph. The conforming answering device may include remote interrogation and/or device function control. A conforming answering device must incorporate an authorized pressure connecting module and must bear a valid conformance number.

CONNECTING ARRANGEMENT

~~The term "Connecting Arrangement" denotes the equipment provided by the Company to accomplish the direct electrical connection of customer-provided facilities with the facilities of the Company, or the direct electrical connection of Company facilities.~~

CONTRACT

~~The term "Contract" refers to the service agreement between a customer and the Company under which facilities for communication between specified locations, for designated periods, and for the use of the customer and the authorized user specifically named in the contract are furnished in accordance with the provisions of this Tariff.~~

COORDINATING FACILITIES

~~The term "Coordinating Facilities" denotes those end-to-end facilities for communication between stations on program networks to enable the customer to pass information for the proper handling of his program.~~

EFFECTIVE May 31, 1994

B2. REGULATIONS

B2.5 Definitions (Cont'd)

CONNECTING ARRANGEMENT

The term "Connecting Arrangement" denotes the equipment provided by the Company to accomplish the direct electrical connection of customer-provided facilities with the facilities of the Company, or the direct electrical connection of Company facilities.

CONTRACT

The term "Contract" refers to the service agreement between a customer and the Company under which facilities for communication between specified locations, for designated periods, and for the use of the customer and the authorized users specifically named in the contract are furnished in accordance with the provisions of this Tariff.

COORDINATING FACILITIES

The term "Coordinating Facilities" denotes those used for communication between stations on program networks to enable the customer to pass information for the proper handling of his program.

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B2. REGULATIONS

B2.5 Definitions (Cont'd)

DISTRIBUTION CENTER

The term "Distribution Center" as used in connection with Series 6000 channels furnished for music networks indicates amplifying and bridging equipment required to connect the various local sections of a network or to connect local sections to an interoffice section of the network.

DROP SERVICE

The term "Drop Service" refers to the connection of a station (other than those two designated as "terminals") to a private line service or channel.

DUPLEX SERVICE

The term "Duplex Service" denotes service which provides for simultaneous transmission in both directions.

ENTRY POINT

The term "Entry Point" denotes the physical entrance into the central office and/or central office vault. Not all central offices have a central office vault. Multiple entry points are more than one physical entrance into the central office and/or central office vault. Normally, multiple entry points will be distinct and/or separate conduit runs.

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EQUALIZATION

The term "Equalization" as applied to Series 6000 channels denotes a procedure which provides for the component frequencies of the material transmitted having about the same relationship at the two ends of the channel.

EXCHANGE

The term "Exchange" denotes a unit established by the Company or its connecting companies for the administration of communication service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated plant used in furnishing communication service within that area.

EXCHANGE AREA

The term "Exchange Area" denotes the territory served by an exchange.

EXTENDED SUPERFRAME FORMAT (ESF)

The term "Extended Superframe Format" specifies a twenty-four-frame repeating pattern for the framing and information bits contained in a DS1/1.544 Mbps bit stream. The required format specifications are contained in Technical Reference 73529.

HALF-DUPLEX SERVICE

The term "Half-Duplex Service" denotes service which provides for transmission alternately in either direction or for transmission in one direction only.

HOST OFFICE

The term "Host Office" denotes an electronic switching system which provides call processing capabilities for one or more Remote Modules or Remote Systems.

HUB

The term "Hub" denotes a Company designated wire center where bridging or multiplexing functions are performed.

INTERFACE

The term "Interface" denotes that point on the premises of the customer or authorized user at which provision is made for connection of other than Company provided facilities to services provided by the Company.

INTEROFFICE CHANNEL

The term "Interoffice Channel" denotes that element of a private line service which interconnects Local Channels which serve customers located in different central office areas (wire center serving areas).

INTRA-LATA

See Local Area and Transport Area (LATA)

ISSUED: March 31, 1994

EFFECTIVE May 31, 1994

BY: Joseph P. Lacher, President - FL
Miami, Florida

B2. REGULATIONS

B2.5 Definitions (Cont'd)

INTERCONNECTION FLOOR SPACE OR INTERCONNECTION SPACE

The terms "Interconnection Floor Space" or "Interconnection Space" denote an enclosed room designated by the Company within a Company central office to be used for the sole purpose of installing, maintaining, and operating equipment to interconnect a collocator's fiber facilities to Company-provided services and facilities

INTERFACE

The term "Interface" denotes that point on the premises of the customer or authorized user at which provision is made for connection of other than Company-provided facilities to services provided by the Company

INTEROFFICE CHANNEL

The term "Interoffice Channel" denotes that element of a private line service which interconnects Local Channels which serve customers located in different central office areas (wire center serving areas).

INTRALATA

See Local Access and Transport Area (LATA)

SOUTHERN BELL TELEPHONE
AND TELEGRAPH COMPANY
FLORIDA

ISSUED: ~~September 1, 1991~~ March 31, 1994
BY: Joseph P. Lachar, President - FL
Miami, Florida

PRIVATE LINE SERVICE TARIFF

~~Fourth~~ Revised Page 5
~~Third~~ Revised Page 5
~~Third~~
EFFECTIVE ~~November 1, 1991~~
May 31, 1992

B2. REGULATIONS

B2.5 Definitions (Cont'd)

LINK

The term "Link" refers to the use of a single local channel and/or an interoffice channel as one segment (partial channel) of a 2 point or multipoint arrangement when at least one other segment of the service arrangement is served by MegaLink® service, MegaLink® channel service, FlexServ® service or LightGate® service.

LOCAL ACCESS AND TRANSPORT AREA (LATA)

The term "Local Access and Transport Area" denotes a geographic area established by the Company for the administration of communications service. It encompasses designated exchanges, which are grouped to serve common social, economic and other purposes.

LOCAL CHANNELS

The term "Local Channel" denotes the element of a private line service required for connecting customer premises to its serving wire center.

The term "Local Channel" as used in connection with Series 6000 channels denotes a channel within an exchange between a station and a Company distributing center for multipoint loudspeaker networks.

MANHOLE

The term "Manhole" denotes a sub-surface enclosure which personnel may enter and use for the purpose of installing, operating, maintaining and repairing communications facilities.

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MASTER STATION

Customer Provided Equipment for use with DataPhone® Select-A-Station and Telemetry Alarm Bridging Service. This equipment pools multiple premises connected to these services utilizing a four-wire link to Company provided equipment. This arrangement avoids the need for an individual circuit per premises being monitored.

MOVE

The term "Move" as used in connection with the application of move charges for private line services denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of facilities and items of equipment provided by the Company.

The term "Move" as used in connection with Termination Liability charges for private line services under CSPP denotes a change in the physical location from one premises to a different premises in Company territory within the same state and jurisdiction, when made at the request of the customer.

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NETWORK FOR AUDIO TRANSMISSION CHANNELS

The term "Network" as used in connection with Series 6000 channels denotes the channel facilities connecting two or more stations of a customer when at all times or at certain times the stations form a distinct operating group.

NETWORK CONTROL SIGNALING

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charging signals), address signaling (e.g., dialing), calling and called number identification, audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operating of switching machines in the telecommunications systems.

NETWORK CONTROL SIGNALING UNIT

The term "Network Control Signaling Unit" denotes the terminal equipment furnished for the provision of network control signaling.

ISSUED August 7, 1991 March 31, 1994
BY Joseph P. Lacher, President - FL
Miami, Florida

B2. REGULATIONS

B2.5 Definitions (Cont'd)

PRIVATE LINE CHANNEL SERVICE

The term "Private Line Channel Service" denotes a channel which provides a path for intra-LATA communication capabilities between station locations or Company offices and the channel service is not directly connected to the public switched network.

PRIVATE LINE NETWORK

The term "Private Line Network" denotes two or more private line units of the same type contracted for by one customer and reaching one or more common service points. The lines may be operated separately or they may be connected or connectable by means of a switching arrangement.

REMOTE MODULES AND/OR REMOTE SYSTEMS

The term "Remote Modules and/or Remote Systems" (RM or RS) denotes small end offices which obtain their call processing capability from a Host Office. When an RM or RS has its own NXX, the RM or RS will be considered the central office or wire center for rating purposes. When an RM or RS shares the NXX of the Host Office, the Host Office will be considered the central office or wire center for rating purposes.

SAME BUILDING

The term "Same Building" is to be interpreted as a structure under one roof, or two or more structures under separate roofs but connected by enclosed passageways in which the wires or cable of the Company can be safely run provided the plant facility requirements are not appreciably greater than would be required normally if all structures were under one roof. In those cases where there are several structures under separate roofs but connected by enclosed passageways and the plant facility requirements for furnishing service are appreciably greater than would be required normally if all the structures were under one roof, the term "same building" applies individually to each of the separate structures. Pipes and conduit are not considered enclosed passageways.

SERVICE POINT

The term "Service Point" when used in connection with private line services denotes an exchange which normally serves the exchange area in which a station of the customer is located, or an exchange in which an interoffice channel is terminated in a Company office at the request of the customer.

The term "Service Point" when used in connection with customer-provided communication channels denotes the point on the customer's premises where channels provided by or furnished to the customer are terminated in transmitting and receiving terminating equipment or switching equipment used, at least in part for communications with stations or terminal equipment located on the premises.

SERVING CENTRAL OFFICE

The term "serving central office" denotes the central office from which a customer or authorized user would normally be served for local exchange telephone service.

SPACE CONSTRUCTION CHARGE

The term "Space Construction Charge" denotes all work in accordance with BellSouth Telecommunications Practices and performed by BellSouth Telecommunications or Company-approved contractors, including but not limited to, space design and preparation, design and preparation of interconnection floor space enclosure, design and placement of required environmental, electrical, and fire safety support features, design and placement of required support structures or any other activity required to accommodate the installation of collocator's facilities in the Company's interconnection space(s) covered under this Tariff.

STATION

The term "Station" as used in connection with private line services:

1. Denotes the transmitting or receiving equipment, or combination transmitting and receiving equipment at any location on a premises and connected for private line service or.
2. Denotes a point on a premises at which a channel is terminated where the service involves only channels and the transmitting or receiving equipment, or combination transmitting and receiving equipment, as furnished by the customer or authorized user.
3. Denotes a termination of a private line in a Company office for foreign exchange service or in a switching center of a Switched Circuit Automatic Network or a Common Control Switching Arrangement.

EFFECTIVE May 31, 1994

B2. REGULATIONS

B2.5 Definitions (Cont'd)

SPACE PREPARATION CHARGE

The term "Space Preparation Charge" denotes all work involving order processing for interconnection space including interexchange carrier service center activities, if applicable, network coordination activities, and outside plant provisioning activities between the central office manhole and the interconnection space.

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STATION

The term "Station" as used in connection with private line services:

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1. Denotes the transmitting or receiving equipment, or combination transmitting and receiving equipment at any location on a premises and connected for private line service or.
2. Denotes a point on a premises at which a channel is terminated where the service involves only channels and the transmitting or receiving equipment, or combination transmitting and receiving equipment, is furnished by the customer or authorized user.
3. Denotes a termination of a private line in a Company office for foreign exchange service or in a switching center of a Switched Circuit Automatic Network or a Common Control Switching Arrangement.

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EFFECTIVE May 31, 1994

B2. REGULATIONS

B2.5 Definitions (Cont'd)

SPACE PREPARATION CHARGE

The term "Space Preparation Charge" denotes all work involving order processing for interconnection space including interexchange carrier service center activities, if applicable, network coordination activities, and outside plant provisioning activities between the central office manhole and the interconnection space.

STATION

The term "Station" as used in connection with private line services:

1. Denotes the transmitting or receiving equipment, or combination transmitting and receiving equipment at any location on a premises and connected for private line service or.
2. Denotes a point on a premises at which a channel is terminated where the service involves only channels and the transmitting or receiving equipment, or combination transmitting and receiving equipment, is furnished by the customer or authorized user.
3. Denotes a termination of a private line in a Company office for foreign exchange service or in a switching center of a Switched Circuit Automatic Network or a Common Control Switching Arrangement.

B2. REGULATIONS

B2.6 Connections (Cont'd)

B2.6.8 Connections of Certain Facilities of the U. S. Army, Navy, Air Force and NASA' (Cont'd)

A. (Cont'd)

1. Telecommunications facilities of the aforesaid Departments or Administration will be connected to private line services furnished by the Company for voice transmission and utilizing a Series 2000 (including Series 5000 equivalents) channel for communications with stations associated with such services; provided, however, that such Department or Administration facilities will not be connected to a local or toll central office line to form a through connection except in cases of emergency involving safety of life or property, unless such facilities are provided in locations where it is impracticable for the Company to furnish its services. (F)
2. Teletypewriter, data transmission, remote metering, supervisory control or miscellaneous signaling facilities of the aforesaid Departments or Administration will be connected to private line services furnished for such purposes.
3. Terminal equipment and communications systems connected to the private line services specified in B2.6.2.B preceding in accordance with 1 and 2 preceding prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of terminal equipment or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations connected to such private line services must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.
4. Effective May 1, 1983, new installations of or additions to terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations, connected to the private line services specified in B2.6.2.C or D preceding in accordance with 1 and 2 preceding, must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.

B2.6.9 Connections of Services Furnished by the Company to the Same Customer

A private line furnished by the Company or by the Company and its Other Carriers may be connected to another private line furnished by the Company or by the Company and its Other Carriers or to another service provided by the Company as specified in A. through F. and B2.6.10 following. Section B2.6 (C)

1. A private line may be connected to another private line if the forms of electrical communication for which they are being used are the same. These private lines may be connected (1) at the premises of the customer; (2) at the premises of an authorized user with a common service point on both private lines. (F)

All connections will be made through connecting arrangements, channel switching arrangements or through switching equipment, except as otherwise provided in B., C., and E. following.

- B. Private lines for audio may be connected to the extent specified for Series 6000 channels in Section B10J. (F)
- C. Channels created by the customer or authorized user in accordance with the provisions of B2.2.6.B. preceding may be connected at the customer's or authorized user's premises: (F)
 1. To channels furnished by the Company and to channels created therefrom as authorized in B2.2.6.B preceding.

The connection of channels specified preceding is subject to the regulations contained in B2.6.1, 2., and 3., and B. preceding.

Note 1: The provisions in A15.1.10.B or A15.1.11.B as appropriate, of the General Subscriber Service Tariff apply to terminal equipment and communications systems connected to those private line services specified in B2.6.2.C preceding.

ISSUED: March 31, 1989 March 31, 1994
BY: Joseph P. Lacher, Vice President
Miami, Florida

Section 1
First Revised Page 37
Cancels Original Page 37
For Revision
EFFECTIVE: January 16, 1991
May 31, 1994

B2. REGULATIONS

B2.6 Connections (Cont'd)

B2.6.10 Connection of Services Furnished by the Company to Different Customers

- A. A private line furnished to a customer on a twenty-four hour per day, seven day per week basis may be connected: as specified in 1-4, and Section B2.6.10 following. (C)
1. With a private line furnished to a branch or agency of the United States Government for the purposes specified under B. through D. following, provided such connection is authorized by the branch or agency to whose service the connection is made and connections are made by means of connecting or switching arrangements furnished by the Company, or.
 2. With a private line, local or toll central office line or WATS access line furnished to a different customer provided such connection is made at the premises of an authorized user as specified in E through H. following, or. (E)
 3. As specified under I. through L. following when connections involve (1) Series 6000 channels, (2) the use of service as related to the coordination or exchange of electrical pooled power, (3) channels of a Type number lower than 5500 when these are furnished for data transmission to one customer with connection to channels created by another customer.
 4. As specified in M. following when private line service is furnished to a state or local government agency and to a United States Government agency, or connections as specified in B. through M. following will be provided only when the same type of channels, (except when local or toll central office or WATS lines as set forth in F. and H. following are involved) are connected and the same forms of electrical communication are used over the connected channels.
- B. Where the private line is furnished to the Government for teletypewriter transmission for the collection and dissemination of (1) weather information, (2) miscellaneous airways information pertaining to the supervision of the flight of aircraft along the civil airways or (3) agricultural and farm market information, connection may be made as follows:
1. Receiving Only Service - for reception of weather and miscellaneous airways information and agricultural and farm market information transmitted over the Government service to which it is connected.
 2. Sending and Receiving Service - for transmission of flight plans to and acknowledgment of such plans from the Government service to which connection is authorized.
- C. Where the private line utilizes Series 2000 or appropriate Series 5000 equivalent channels and is furnished to the Government for data transmission for the collection and dissemination of weather information and for the collection and dissemination of data relating to national defense, connection may be made for such purposes.
- D. Where the private line is furnished to the Government for voice transmission for the collection and dissemination of information relating (1) to air traffic control activities and similar information of public interest in connection with supervision of the flight of aircraft along civil airways or (2) directly to civil defense activities, connection may be made for such purposes.
- E. (DELETED) (D)
- F. (DELETED) (D)

B2. REGULATIONS

B2.6 Connections (Cont'd)

B2.6.10 Connection of Services Furnished by the Company to Different Customers (Cont'd)

~~F~~ (DELETED)

~~F~~ A private line furnished to a customer may be connected to a "different" customer's private line if the "different" customer is an authorized user on the other customer's private line and provided that:

1. All communications over the interconnected private lines are between the customers and relate directly to their business.
2. Such connections be made through switching equipment.
3. Neither of the private lines is being furnished for foreign exchange service.

Such private lines shall include channels created by the customer in accordance with B2.2.6 B preceding.

~~F~~ A private line furnished to a customer may be connected to a local or toll central office line furnished to a "different" customer provided that:

1. The customer for the local or toll central office line is an authorized user of the other customer's private line.
2. The connection shall be made through switching equipment.
3. The connection shall be such that the function of network control signaling is performed by equipment furnished, installed and maintained by the Company.

Such private lines shall include channels created by the customer in accordance with B2.2.6 B preceding.

~~G~~ Private lines for audio transmission may be connected as provided for Series 6100 channels in Section B3. following.

~~H~~ Private line services furnished by the Company for communications as provided in B2.2.1 F preceding, may be connected with similar services provided by the Company.

~~R~~ (DELETED)

~~I~~ Private lines for teletypewriter transmission furnished to the U. S. Army may be connected to private lines for teletypewriter transmission to the Associated Press and United Press International for the purpose of establishing an Emergency Action Notification System provided that said customers agree to such connection. Connections will be made by means of switching arrangements furnished by the Company.

~~J~~ Private line service furnished to a state or local government agency may be connected to private line channels arranged for use and ordered by a United States Government Agency for the use of the state or local government agency pursuant to the Intergovernmental Cooperation Act of 1968.

ISSUED: March 31, 1989 *March 31, 1994*
BY: Joseph P. Lecher, Vice President
Miami, Florida

EFFECTIVE: January 16, 1991
May 31, 1991

B2. REGULATIONS

B2.6 Connections (Cont'd)

B2.6.11 Connection of Services Furnished by the Company with Service of Other Carriers

- A. A communications system provided by an Other Carrier (listed in C. following) referred to as the OC, to a customer or authorized user of private line services furnished by the Company may be connected at the premises of the customer or authorized user to the channels of a private line service furnished by the Company where the customer or authorized user has a regular and continuing requirement for the origination or termination of communications over the OC-provided communication system provided that:
1. The normal mode of operation of the OC-provided communications system shall be to provide communications originating or terminating at the premises at which the connection is made.
 2. The private line service furnished by the Company shall be voice grade.
 3. Where the connection of an OC-provided communications system is by means of a direct electrical connection, such connection shall be made:
 - a. Through switching equipment; or
 - b. Through a channel derivation device.
 4. Where such connection is made through a channel derivation device as specified in b. preceding, the "regular and continuing requirement for the origination or termination of communication" provision in 1. preceding and the provision of A. preceding are not applicable.
 5. When the connection is by means of switching equipment, such switching equipment and the facilities provided by the OC shall be treated as a communications system and the regulations in B2.6.1 through B2.6.4 preceding, as applicable to the connection of a communications system shall apply.

When the connection is by means of a channel derivation device, such channel derivation device and the facilities provided by the Other Carrier shall be treated as a communications systems and the regulations applicable to the connection of communications systems as set forth in B2.6 shall apply with the exception of provisions of B2.6.4.D.1.a and b. and B2.6.4.D.2
 6. Where the connection of an OC-provided communications system is by means of an acoustic or inductive connection, such connection shall be made externally to Company-provided voice transmitting and receiving equipment.
 7. Where the customer of such OC is an authorized user of a private line service furnished by the Company and such connection is made at the authorized user's premises, all communications over the interconnected facilities shall be between the authorized user and the Company's customer and be related directly to the Company's customer's business.
 8. Connections shall be made only if the forms of electrical communication are the same and consistent with those for which the Company-provided channel is offered. Connections are not represented as being suitable for satisfactory transmission.
 9. All arrangements concerning such OC services shall be made by the customer with that carrier. The furnishing of private line services by the Company as set forth preceding is not part of a joint undertaking with the Other Carrier.
 10. Where private line services furnished by the Company are used in the provision of a composite data service for others and connection of those private line services is made to a communications system provided by an Other Carrier and the connection is made through data switching equipment, the regulations specified in 1., 4. and 5. preceding are not applicable.

11. When the connection is by means of Extended Interconnection
Service Cross-Connect(s) provisions located in B2.6 following
must be met.

BELLSOUTH
TELECOMMUNICATIONS, INC. *
FLORIDA
ISSUED: March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

PRIVATE LINE SERVICE TARIFF

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EFFECTIVE May 31, 1994

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ISSUED: March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

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BY Joseph P. Lacher, President - FL
Miami, Florida

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BY Joseph P. Lacher, President - FL
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BY Joseph P. Lacher, President - FL
Miami, Florida

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BY: Joseph P. Lacher, President - FL
Miami, Florida

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EFFECTIVE MAY 1, 1994

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ISSUED: March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

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EFFECTIVE May 1, 1994

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ISSUED: March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

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ISSUED: March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

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ISSUED: March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

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BY Joseph P. Lacher, President - FL
Miami, Florida

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ISSUED March 31, 1994
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Miami, Florida

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EFFECTIVE May 31, 1994

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ISSUED: March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

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EFFECTIVE May 31, 1994

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B20. EXPANDED INTERCONNECTION SERVICE

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B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical

B20.1.1 Service Description

- A. Expanded Interconnection Service (EIS) provides for central office interconnection of collocator-provided transmission equipment to Company private line services. An EIS collocator provides fiber-optic cable to a Company central office manhole (entry point) and extends the fiber into the collocator-designated interconnection space. In addition, if multiple entry points are available, and the collocator so desires, multiple entry points will be provided to the collocator. The Company will designate a meet-point location within the central office where the Company's private line DSL/DSS services will be terminated for interconnection to the collocator's transmission equipment.
- B. Microwave facilities, in lieu of fiber facilities, may be used for interconnection where they may reasonably be provided. Upon receipt of a request for microwave interconnection, the Company will negotiate the arrangements and file appropriate rates and regulations for the service.
- C. EIS is provided pursuant to the regulations, rates, and charges contained in this Tariff.
- D. The Company is solely responsible for determining whether physical interconnection is feasible in its central office sites. EIS will be provided subject to the availability of space and facilities in each central office. The Company's central office site designations are located in the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4.
- E. Where EIS is offered, if the Company determines there is insufficient space within a central office to accommodate physical interconnection via an EIS arrangement, the Company will provide virtual interconnection arrangements in accordance with prescribed Florida Public Service Commission requirements.

B20.1.2 Conditions of Occupancy

- A. The Company will designate the floor space within each identified central office which will serve as the collocator's interconnection space. The collocator's interconnection space will be an enclosed room which complies with safety, building and/or security requirements.
- B. A collocator may occupy interconnection space(s) as set forth in this Tariff. Occupancy for all spaces will be granted upon completion of the design and construction work. Completion date of the construction work will be negotiated between the Company and the collocator. The Company will use its best efforts to provide occupancy of the space(s) on time and will keep the collocator advised of any delays.
- C. The Company shall have the right to terminate the EIS arrangement at any time with respect to any interconnection floor space and associated cable, and conduit space(s) where the central office premises becomes the subject of a taking by eminent domain. The Company shall notify the collocator of such termination and identify the schedule by which the collocator must proceed to have its equipment and property removed from the interconnection floor space(s) and associated cable, and conduit space. The collocator shall have no claim against the Company for any relocation expenses (unless the Company is awarded relocation expense as part of any award made for such taking), any part of any award that may be made for such taking, or any loss of business from full or partial interruption or interference due to any termination. However, nothing herein shall be construed as preventing the collocator from making its own claim against the eminent domain authority ordering the taking of the central office premises.

B20.1.3 Service Application

- A. A collocator shall complete a written application for occupancy of any interconnection floor space, cable space, or conduit space.
- B. A collocator must provide the Company with a completed application(s), described preceding, and an application fee per request, per location.
- C. Subject to the availability of space, the Company will process applications for occupancy on a first-come, first-serve basis by central office as determined through the receipt of the application fee. A response will be provided to the collocator within forty-five (45) days from date of receipt.

B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.3 Service Application (Cont'd)

- D. The Company will accept letters of agency in conjunction with an application for expanded interconnection service.
- E. When a collocator submits an application for EIS at a location for which EIS has not been tariffed, the Company after determining that physical interconnection is feasible, will file with the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4 revisions within forty-five (45) days from date of receipt of the application adding the subject location to those locations where expanded interconnection will be offered.

B20.1.4 Space Preparation and Construction

A. Pre-Construction Survey and Design and Construction

- 1. Upon receipt of a collocator's application fee, the Company will conduct a pre-construction survey consisting of the following activities:
 - a. engineering record search and review to determine availability of interconnection space, cable space and conduit space, and multiple entry points;
 - b. inspection of central office premises and conduit to verify available space and determine the requirements of the design and construction work, and
 - c. administrative activities required to process the application.
- 2. The Company will provide the collocator with an estimated interval to prepare the space.
- 3. A collocator shall have thirty (30) days from receipt of an estimated completion date to place a firm order.
- 4. A collocator agrees to meet with the Company on an as needed basis to review the design and construction work plans, schedules for the interconnection space, and the installation of the collocator's equipment within its interconnection space.

B. Acceptance and Turnover of Space(s)

- 1. The Company will notify the collocator in writing of the completion of the design and construction work.
- 2. The collocator must sign a document indicating acceptance of design and construction work, prior to beginning the installation of equipment or occupancy.
- 3. Before beginning any delivery or installation of equipment and/or facilities located within the collocator's interconnection space, the collocator must notify the Company in order to coordinate use of temporary staging areas and other building facilities.
- 4. Prior to installation of an EIS arrangement, the Company will work cooperatively with the collocator to develop jointly-approved plans governing the following EIS collocator activities:
 - entry point into the manhole
 - entrance conduit
 - routing of cables between manhole entry point and interconnection space
 - splice locations

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B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.4 Space Preparation and Construction (Cont'd)

C. Temporary Staging Area

1. A collocator shall have the right to use a portion of the central office(s) and loading areas, if available, on a temporary basis during the collocator's equipment installation work in its interconnection space. The collocator is responsible for protecting Company equipment and flooring, walls, and ceilings within the staging area and along the staging route. The collocator will store equipment and materials within its interconnection space when work is not in progress (e.g., overnight). No storing of equipment and materials will be permitted in the staging area(s). This temporary staging area will be vacated and delivered to the Company in a broom-clean condition upon completion of the collocator's installation work. The collocator is responsible for removing all trash and debris from the staging area prior to vacating.

D. Inspections of Collocator's Facilities

1. The Company has the right to inspect the collocator's equipment and facilities to ensure compliance with the provisions of this Tariff.
2. The Company will conduct an inspection of the collocator's equipment and facilities between the time of the initial turn-over of the interconnection space and prior to activation of the DS1/DS3 cross-connect element(s). The Company also reserves the right to conduct an inspection when additions and/or reconfigurations are made in the interconnection space. Such inspections will be coordinated in advance with the collocator.
3. Subsequent, non-emergency inspections will be conducted at yearly intervals. Two week's notification of said inspections will be provided to the collocator.
4. The Company reserves the right to make subsequent inspections without prior notification to ensure the collocator has taken corrective action for any violations previously observed and reported to the collocator by the Company.
5. In an emergency situation or in the case of inspections conducted by governmental authority, tariff requirements governing frequency and notification of inspections will not be applicable.
6. The collocator has the option of being present during an inspection(s).
7. The Company will not assess a charge against a collocator for any inspection of the collocator's interconnection space.

E. Reimbursement Obligation

1. If a collocator withdraws its request for EIS, the collocator is responsible for any costs incurred by the Company on behalf of the collocator up to the time of the withdrawal.
2. A collocator shall reimburse the Company for all reasonable repair or restoration costs incurred by the Company associated with damage or destruction caused by collocator's personnel, agents, suppliers/vendors or visitors.

B20.1.5 Interconnection Space

A. Space Allocation

1. Interconnection space will be made available to each collocator in 100 square foot modules, per central office. Additional space will be made available, where feasible, in 100 square foot modules and may not always be contiguous with the collocator's other module(s).

B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.5 Interconnection Space (Cont'd)

B. Heat, Air and Power Support

In addition to floor space, the Company will provide heat, air conditioning, -48 volt DC power with battery back-up, central office ground, 110/208 volt AC power, as well as other environmental support, to the collocator's equipment in the same manner that it provides these items to its own equipment and facilities within the central office. The DC power will be provided as two separate feeds of 40 amp (fused) capacity each.

C. Use of Space

1. Floor space provided by the Company will be the location where a collocator may install and maintain transmission equipment including:

- Optical Line Terminating Equipment (OLTE)
- DS3 to DS1 Multiplexing Equipment
- 3/1 Digital Cross-Connect Systems

2. In the event the collocator occupies more than one 100 square foot module within the same central office, the collocator will be allowed to interconnect the transmission equipment contained within each of its modules. In these instances, the collocator will be responsible for supplying and installing the cabling between the modules using Company-designated supporting structures and Company-approved technicians.

3. Limitations

a. Collocators who subscribe to EIS may not permit any other person or entity to use the allocated floor space without written permission of the Company

b. Collocators will not be permitted to interconnect facilities with another collocator's facilities within the same central office.

c. EIS arrangements will be DS1 or DS3 electrical interconnections.

d. Switched Access traffic as described in Section E6, preceding may not be carried on any DS1 or DS3 transport service that is connected to an EIS arrangement.

e. The EIS collocator may interconnect at the DS3 (44.736 Mbps) level with the following Company service(s):

- LightGate® service local channel or interoffice channel via a LightGate® service DS3 Electrical Interface
- DS3/DS1 Multiplexer

f. The EIS collocator may interconnect at the DS1 (1.544 Mbps) level with the following Company service(s):

- MegaLink® service local channel or interoffice channel
- MegaLink® channel service Basic System
- MegaLink® ISDN service primary rate access line, interoffice channel, or primary rate interface

g. If there is a requirement by the Company for the space, a collocator must place EIS facilities/equipment in unused allocated floor space within thirty (30) days of receipt of notification by the Company or return the allocated space to the Company.

h. The Company reserves the right to reclaim floor space, in use and/or pending use, as well as cable space or conduit space, from an EIS collocator for any violations of the EIS provisions contained in this Tariff which are not corrected within fifteen (15) days of receipt of written notification by the Company.

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B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.5 Interconnection Space (Cont'd)

C. Use of Space (Cont'd)

4 Access to Space

- a. The Company will permit the collocator's employees, agents, and contractors, as approved by the Company, to have access to the collocator's allocated space at all times, provided that said employees, agents, and contractors comply with all Company policies and practices pertaining to fire, safety, and security. Access to the collocator's cable and any associated equipment will also be granted to the collocator's employees, agents, and contractors.
- b. The collocator will provide emergency access to its interconnection space at all times to allow the Company to react to emergencies. Upon reasonable notice, the collocator will provide the Company access to maintain the space (where applicable) and to ensure compliance with OSHA Company regulations and standards related to fire, safety, health, and environmental safeguards. In all cases where conditions permit, notification of access will be provided and the collocator will have the option to be present at the time of access.

B20.1.6 Insurance

- A. A collocator shall, at its sole cost and expense, procure, maintain, pay for, and keep in force insurance as specified in B.1. and B.2. following. Insurance companies underwriting the coverage must have minimum A.M. BEST's rating of B + VI.

B. Types of Insurance

1. Comprehensive general liability coverage written on an occurrence basis with limits of not less than \$25 million per occurrence and in the aggregate for bodily injury, including death, and property damage. Said policy(ies) shall include, but not be limited to, contractual liability, independent contractors, products and completed operations, broad form property damage and personal injury coverages. Said policy(ies) must delete by endorsement the care, custody and control exclusion with respect to the specific location(s) covered by this agreement and include an extension of coverage for pollution resulting from hostile fire. The Company shall be named as an ADDITIONAL INSURED on all policies.
2. Statutory workers compensation coverage and Employers' Liability coverage with limits of not less than \$100,000 each accident/\$100,000 each employee by disease/\$500,000 policy limit by disease. Such coverage shall be provided by an insurance company licensed to do business in the state of Florida when EIS is requested.

- C. A collocator may elect to purchase All Risk Property coverage on a full replacement cost basis insuring all of the collocator's real and personal property situated on or within a Company location(s), and business interruption and contingent business interruption insurance, knowing that the Company has no liability for such losses, including loss of profit or revenues, should such an interruption occur.
- D. All policies purchased by the collocator shall be endorsed to provide primary coverage and not contributing to or in excess of any similar coverage purchased by the Company.
- E. All insurance must be in effect on or before the occupancy date and shall remain in full force and effect as long as the collocator's facilities remain within any spaces governed by this Tariff.

B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.6 Insurance (Cont'd)

- F. Prior to the interconnection site preparation and within thirty (30) days of each policy renewal, the collocator shall submit certificates of insurance and copies of policies and required endorsements reflecting the coverage specified in B.1. and B.2. preceding. The collocator shall arrange for the Company to receive thirty (30) days advance notice of cancellation from the collocator's Insurance Company. Certificates of insurance, copies of policies and endorsements, and notice of cancellation should be forwarded to

BellSouth Telecommunications, Inc.
Attn: Insurance Coordinator
South 59A1
3535 Colonnade Parkway
Birmingham, Alabama 35243

- G. A collocator must also conform to the recommendation(s) made by the Company's Property Insurance Carrier and/or recognized inspection companies which the Company has already agreed to or to such recommendations which it shall hereafter agree to.

B20.1.7 Installation and Maintenance

A. Specifications

1. All collocator fiber cable and splices must comply with Bellcore Generic Requirements for Optical Fiber and Optical Fiber Cable (TR-NWT-000020), as it relates to fire, safety, environmental safeguards or interference with the company's services or facilities.
2. The collocator's equipment to be installed within Company central offices must comply with the Bellcore Network Equipment Building System (NEBS) General Equipment Requirements (TR-NWT-000063), BellSouth Telecommunications "Central Office Equipment Installation Standards" (TR-73503), National Electrical Code standards; and any local, state, or federal statutory and/or regulatory requirements in effect at the time or subsequent to equipment installation.
3. Technical specifications and interface combinations for DS1 (1.544 Mbps) and DS3 (44.736 Mbps) EIS interconnections are contained in BellSouth Telecommunications TR-73572 "Expanded Interconnection Service DS1 and DS3 Level Network Interface."
4. All work for which the collocator is responsible must be performed by Company-authorized vendors. Authorization procedures may be obtained from the Company upon request. Such authorization will not be unreasonably withheld.
5. The Company will designate a meet-point location within each central office as the physical demarcation point between the EIS collocator's equipment and the Company's equipment. The Company will be responsible for all installation, maintenance, and related activities associated with its equipment up to the demarcation point.
6. The collocator will be responsible for providing, installing, maintaining, and repairing the following
 - fiber optic cable(s) from entry point to interconnection space
 - collocated transmission equipment
 - cable from EIS collocator's transmission equipment to Company-designated meet-point location

B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.7 Installation and Maintenance (Cont'd)

B. Entrance Facilities

1. Entrance Manhole

The Company reserves the right to prohibit all equipment and facilities, other than cable, from its entrance manholes. No splicing will be permitted in the entrance manhole. The collocator must provide a length of underground fiber optic cable in the entrance manhole specified by the Company of sufficient length to be pulled through the conduit and into the cable vault splice locations. The collocator is responsible for placement of the fiber optic facility within the manhole and for the maintenance of the fiber optic cable(s). Access to the manhole is covered by the terms and conditions specified by the Company.

3. Conduit Space

The collocator is responsible for installing collocator-provided fiber optic feeder cable in the conduit space. The Company may provide shared conduit with dedicated inner duct. The collocator will not be permitted to reserve space in the conduit. If new conduit is required, the Company will negotiate with the collocator to determine the specific location.

4. Cable Space - Cable Vault

The collocator is responsible for installing and maintaining a splice where its fiber optic feeder cable meets its fire retardant inside riser cable within the cable vault or designated splicing chamber. The splice in the cable vault must be a mechanical splice; to avoid safety hazards, no fusion splicing will be permitted. The Company will provide space and racking for the placement of an approved secured fire retardant splice enclosure. The collocator must tag all entrance facilities to indicate ownership. To avoid unnecessary reinforcements or rearrangements, the collocator agrees to place facilities necessary to accommodate a ten year demand forecast. The collocator will be accompanied by a Company security escort in all manhole and vault locations.

5. Cable Space - Risers and Cable Racks

The collocator will provide the cable for installation between the manhole and the collocator's interconnection space. All riser fiber cables must meet the requirements specified in the current National Electrical Code. The collocator will be responsible for installing the cable using Company-approved contractors.

C. Maintenance

1. The collocator will be responsible for notifying the Company of significant outages which could impact or degrade Company switches and services, and will provide collocator's estimated time for restoral.
2. The Company will maintain assignment control up to the meet-point location.
3. The collocator is responsible for providing a contact number for maintenance support that is readily accessible 24 hours per day, 7 days per week.
4. The collocator is responsible for providing trouble report status when requested.
5. Troubles reported to or observed by the collocator should be tested and isolated by the collocator prior to reporting the trouble to the Company.

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B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.7 Installation and Maintenance (Cont'd)

D. Non-Compliant Installations

If at any time the Company reasonably determines that either the equipment or the installation does not meet the requirements outlined in this Tariff, the collocator will be responsible for the costs associated with the removal of equipment or modification of the equipment or installation to render it compliant. If the collocator fails to correct any non-compliance with these standards within thirty (30) days written notice to the collocator, the Company may have the equipment removed or the condition corrected at the collocator's expense. If, during the installation phase, the Company determines any collocator activities and/or equipment are unsafe, or in violation of any applicable fire, environmental or other laws or regulations, the Company has the right to suspend the work upon reasonable notice to the collocator. Such suspension will remain in effect until appropriate action is taken by the collocator to correct the condition. However, when such a condition poses an immediate threat to the safety of Company employees, interferes with the performance of Company service obligations, or poses an immediate threat to the physical integrity of the conduit system or the cable facilities of the Company, the Company may perform such work and/or take such action that the Company deems necessary without prior notice to the collocator. The reasonable cost of said work and/or actions shall be borne by the collocator.

E. Removals, Relocations and Rearrangements

1. Upon termination of service provided under this Tariff, a collocator must remove its equipment from the interconnection space within thirty (30) days. Upon removal by the collocator of all its equipment from the interconnection space or portion thereof, the collocator must restore that interconnection space to its original condition at the time of occupancy. Due to physical and technical constraints, removal of cable is at the Company's option.
2. In the event that the Company vacates its space within a central office, it will be necessary for any collocators within that central office to vacate as well. The Company will not be liable for any of the expenses associated with removal or relocation of the collocator's equipment and property from the central office, or for any loss and/or interference of business as a result of the collocator vacating the central office. However, the Company will make reasonable efforts to minimize any interruption and/or interference to a collocator's service during the relocation. The Company will also provide six (6) months notice of its intent to vacate a central office to all collocators located within the affected office.
3. Should a collocator wish to move equipment from one location to another, the collocator will be responsible for removing and transporting its equipment to the new site and installing it. The Company will treat the relocation as a new installation under the terms and conditions of this Tariff.
4. Should the Company need to install additional facilities in any conduit system, in which the collocator occupies conduit space, for the purpose of meeting its own service requirements or providing for another collocator, the Company will, after notifying the collocator of the additional occupancy, rearrange the collocator's facilities in the conduit system as reasonably determined by the Company so the additional facilities of the Company, or other collocator, may be accommodated.
5. In an emergency, the Company will use reasonable efforts to notify the collocator, but nevertheless may rearrange the collocator's facilities occupying a conduit, manhole, cable vault, riser system or cable support structure without prior notification. Such rearrangements will be at the collocator's expense, if such an emergency is a result of a collocator's occupancy of space(s) under this Tariff or as a result of any act or omission on the part of the collocator, its employees, agents, or vendors.

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B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.7 Installation and Maintenance (Cont'd)

E. Removals, Relocations and Rearrangements (Cont'd)

6. When a collocator intends to modify, move, replace or add to equipment or facilities within or about the interconnection space and requires special services (e.g., use of freight elevators, loading dock, staging area, etc.), the collocator must provide advance notification to the Company in order to coordinate use of the facilities.

F. Shared Building Facilities

The reasonable use of shared building facilities (e.g., elevators, unrestricted corridors, designated restrooms, etc.) will be permitted. If the collocator requires access to cable risers and racking for maintenance purposes, a Company security escort will be provided at the collocator's expense. Charges for a security escort are assessed in half-hour increments as set forth in B20.1.9 following.

G. Security Arrangements

1. The collocator agrees to abide by all Company security practices for non-Company employees with access to Company central offices.
2. The collocator will supply the Company with a list of its employees or approved vendors who require access. The list will include Social Security numbers of all such individuals.
3. The Company will issue non-employee photo identification cards for each collocator employee/vendor listed in accordance with 2. preceding. These cards must be displayed at all times.
4. The Company will issue access cards to each listed employee/vendor where access card systems are available. This card will permit access to the location of the collocator's interconnection space. The collocator is responsible for returning cards of its terminated employees. All cards must be returned upon termination of the service provided under this Tariff. Where card access is not available, a Company security escort may be required at the expense of the collocator.
5. Where a collocator provides the security device for its interconnection space, the collocator will provide access for the Company to be used in the event of an emergency.
6. During the installation phase, or for subsequent maintenance, the collocator or its approved vendor will have access to the interconnection space and any room or area required by them to necessitate the installation. The collocator will be escorted in unsecured areas outside its interconnection space by a Company security escort at the collocator's expense.
7. In the event of work stoppages, separate entrances will be established for the collocator(s), where possible.

H. Rules of Conduct

The collocator agrees that its employees/vendors with access to the Company central office(s), manholes, vaults, etc., shall at all times adhere to the rules of conduct established by the Company for the central office and Company personnel and vendors. Such rules will be provided to the collocator. The Company reserves the right to make changes to such procedures and rules to preserve the integrity and operation of the Company network or facilities or to comply with applicable laws and regulations. The Company will provide the collocator with written notice of such changes.

B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.7 Installation and Maintenance (Cont'd)

I. Liability and Damages

1. The Company reserves to itself, its successors and assigns, the right to utilize the space within its central office(s) in such a manner as will best enable it to fulfill its own service requirements. The Company shall not be liable to the collocator for physical damage to the collocator's facilities or equipment occupying a Company central office unless caused by the negligence or willful misconduct of the Company. The Company shall not be liable to a collocator or customers of the collocator for any interruption of the collocator's service or for interference with the operation of the collocator's facilities arising in any manner out of the collocator's use of space in a Company central office(s) unless said interruption or interference results from the negligence of the Company, its employees or agents.
2. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, and costs, including attorneys' fees, whether suffered, made, instituted, or asserted by the collocator or by any other party or person for damages to property and injury or death to persons, including payments made under any Worker's Compensation Law or under any plan for employees' disability and death benefits, which may arise out of or be caused by the installation, maintenance, repair, replacement, presence, use or removal of a collocator's equipment or facilities or by their proximity to the equipment or facilities of all parties occupying space in a Company central office(s), or by any act or omission of the Company, its employees, agents, former or striking employees, contractors, in connection therewith.
3. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, damages and costs, including but not limited to attorney's fees and damages, costs, and expense of relocating conduit systems resulting from loss of right of way or property owner consents, which may arise out of or be caused by the presence in, or the occupancy of the central office by the collocator, and/or acts by the collocator, its employees, agents, or contractors.
4. In no event shall the Company or any of its directors, officers or employees or agents be liable for any loss of profit or revenue by the collocator or for any loss of AC or DC power, HVAC interruptions, consequential, incidental, special, punitive or exemplary damages incurred or suffered by the collocator, even if the Company has been advised of the possibility of such loss or damage. The collocator shall indemnify, defend, and hold harmless the Company, its directors, officers and employees, servants, agents, affiliates and parent, from and against any and all claims, cost, expenses or liability arising out of the collocator's installation and operation of its facilities and equipment within the interconnection space.
5. The collocator represents, warrants and covenants that it shall not cause or permit any other party to cause any environmental conditions in, at or affecting the central office which violate any federal, state or local law, ordinance, rule or regulation. The collocator shall indemnify, defend, and hold harmless the Company from any and all liability, damage claim or cost of any kind, including reasonable attorneys' fees, resulting from or arising out of any breach of the foregoing sentence.
6. The collocator shall be responsible for the actions of all persons under its control when working in the Company's central office and cable space.
 - a. If the interconnection space or any part thereof shall be damaged by fire or other casualty, the collocator shall give immediate notice thereof to the Company and the provisions of this Tariff shall continue in full force and effect except as hereinafter set forth.

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.7 Installation and Maintenance (Cont'd)

1. Liability and Damage (Cont'd)

6. (Cont'd)

- b. If the interconnection space is partially damaged or rendered partially unusable by fire or other casualty not caused by the collocator, the damages thereto shall be repaired by and at the expense of the Company. The interconnection space fee, until such repair shall be substantially completed, shall be reduced from the day following the casualty according to the portion of the interconnection space and/or associated cable and conduit spaces which are rendered unusable.
- c. If the interconnection floor space, cable space, or conduit space is totally damaged or rendered wholly unusable by fire or other casualty not caused by the collocator, then the occupancy fees shall be paid up to the time of the casualty and thenceforth shall cease until the date when the space shall have been repaired and restored by the Company, subject to the Company's right to elect not to restore the same as hereinafter provided.
- d. If the interconnection space, cable space, or conduit space is rendered wholly unusable through no fault of the collocator, or (whether or not the interconnection space is damaged in whole or in part) if the building shall be so damaged that the Company shall decide to demolish it or not to rebuild it, then, in any of such events, the Company may elect to terminate service under this Tariff by written notice to the collocator given within ninety (90) days after such fire or casualty specifying a date for the cessation of service, which date shall not be more than sixty (60) days after the giving of such notice, and upon the date specified in such notice service under this Tariff shall cease and the collocator shall forthwith quit, surrender and vacate the interconnection space without prejudice however to the Company's rights and remedies against the collocator under the tariff provisions in effect prior to such termination, and any occupancy fee owing shall be paid up to such date and any payments of the occupancy fee made by the collocator which were on account of any period subsequent to such date shall be returned to the collocator. Unless the Company shall serve a termination notice as provided for herein, the Company shall make the repairs and restorations under the conditions of a. and b. preceding, with all reasonable expedition subject to delays due to adjustment of insurance claims, labor troubles and causes beyond the Company's reasonable control. After any such casualty, the collocator shall cooperate with the Company's restoration by removing from the interconnection space as promptly as reasonably possible, all of the collocator's salvageable inventory and movable equipment, furniture and other property. The collocator's liability for occupancy fees shall resume either upon occupancy by collocator or thirty (30) days after written notice from the Company that the Interconnection Floor Space, cable space, or conduit space is restored to a condition comparable to that existing prior to such casualty.
- c. Nothing contained herein shall relieve the collocator from liability that may exist as a result of damage from fire or other casualty. The collocator acknowledges that the Company will not carry insurance on the collocator's furniture and/or furnishings or any fixtures or equipment, improvements, or appurtenances removable by the collocator, and agrees that the Company will not be obligated to repair any damage thereto or replace the same.

ISSUED: March 31, 1994

EFFECTIVE May 31, 1994

BY: Joseph P. Lacher, President - FL
Miami, Florida

B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.7 Installation and Maintenance (Cont'd)

J. Confidential Information

1. The Company agrees to hold in confidence information provided to it by a collocator pursuant to this Tariff; and information known to the Company as a result of the interconnection of equipment contained in the interconnection space to Company facilities and services if such information is of a competitive nature. Similarly, the collocator agrees to hold in confidence information provided to it by the Company pursuant to this Tariff; and information known to the collocator as a result of its presence in Company spaces if such information is of a competitive nature. Neither party is obligated to hold in confidence information that:

- a. was already known to the party free of any obligation to keep said information confidential;
- b. was or becomes publicly available by other than unauthorized disclosure; or
- c. was rightfully obtained from a third party not obligated to hold such information in confidence.

K. Title

This Tariff does not convey to a collocator any right, title or interest in the Company central office facility; the interconnection space; interconnection space enclosure; cable space; cable racking; vault space or conduit space.

L. Force Majeure

The Company shall not be liable for any delay or failure in performance of any part of this Tariff to the extent that such failure or delay is caused by 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 or other causes beyond the control of the Company.

B20.1.8 Rate Regulations

A. EIS Element

Regulations governing the application of EIS rates and charges are described following. Rates and charges for each element are specified in B20.1.9 following.

1. Application Fee

An Application Fee in the amount specified in B20.1.9 following must be submitted with the collocator's application for EIS. The first-come, first-serve policy of allocating interconnection space will be determined based upon the order of receipt of application for EIS along with the Application Fee. The Application Fee will be used for the pre-construction survey which will determine a plan for the interconnection space, including cable and conduit space, construction requirements, and engineering and construction intervals.

An Application Fee is required with each EIS arrangement application submitted per central office. If more than one interconnection space module within the same central office is ordered on the initial EIS arrangement application, then only one Application Fee will apply. A subsequent application for an additional interconnection space module(s) within the same central office must be submitted with another Application Fee.

B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.8 Rate Regulations (Cont'd)

A. EIS Element (Cont'd)

2. Space Preparation Charge

The Space Preparation Charge applies for each interconnection space module ordered regardless of whether an additional module(s) is requested as part of the initial EIS application.

Space preparation involves processing the order for the interconnection space including interexchange carrier service center activities, network coordination activities, and outside plant provisioning activities between the central office manhole and the interconnection space.

Payment of the Space Preparation Charge must be made prior to the start of the space construction.

3. Space Construction Charge

The Space Construction Charge applies for each interconnection space module designed and constructed for a collocator's occupancy.

Space construction involves space design and preparation, including design and preparation of the interconnection space enclosure, design and placement of required environmental, electrical, and fire safety support features, and design and placement of required support structures.

Payment of the Space Construction Charge must be made prior to the start of the space construction.

Should a collocator vacate an interconnection space, the collocator will be credited with the remaining unamortized amount of the Space Construction Charge upon subsequent occupancy of the same interconnection space by another collocator. The subsequent collocator will be responsible for payment of the remaining unamortized amount of the Space Construction Charge prior to occupying the interconnection space.

4. Interconnection Floor Space

Interconnection floor space ("interconnection space") consists of a minimum 100 square foot enclosure constructed to accommodate the collocator's interconnection equipment. The recurring charge for the interconnection floor space applies per 100 square foot module and includes heat, ventilation, air conditioning (HVAC), standard DC power with battery back-up, AC power, environmental alarms, card access, dust partitions, circuit and associated breaker, etc.

5. Cross-Connect

A recurring charge applies for the DS1/DS3 Cross-Connect element which consists of the cable connection between the collocator's transmission equipment and interconnection space as well as cross-connect panels, terminal blocks, intraoffice repeaters, cable rack, bay framework and other supporting hardware.

Nonrecurring charges for the DS1/DS3 Cross-Connect are assessed on a "First" and "Additional" basis.

6. Security Escort

A security escort is provided to a collocator for security purposes whenever the collocator, or approved agent, desires access outside of the collocator's interconnection space in an unsecured area of the Company's office.

ISSUED: March 31, 1994

EFFECTIVE: May 31, 1994

BY: Joseph P. Lacher, President - FL
Miami, Florida

B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.8 Rate Regulations (Cont'd)

A. EIS Element (Cont'd)

6. Security Escort (Cont'd)

Charges for a security escort are assessed in half-hour increments as either Basic, Overtime, or Premium Time charges. A request resulting in the dispatch of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

7. Back-Up AC Power

Collocators have the option of ordering Back-Up AC Power consisting of 40 amp, 110/208 volt, Single Phase to be provided on a per module basis.

8. Additional DC Power

Collocators have the option of ordering Direct Current 48 volt power with battery back-up on a per module basis.

B20.1.9 Rates and Charges

A. Expanded Interconnection Service (EIS) Physical

1. Application Fee

- (a) Per Location
- 2. Space Preparation Charge
- (a) Per 100 Square Foot Module
- 3. Space Construction Charge
- (a) Per 100 Square Foot Module
- 4. Interconnection Floor Space
- (a) Per 100 Square Foot Module
- 5. Cross-Connect

Monthly Rate	Nonrecurring Charge	USOC
\$-	\$3,400.00	CLPAF
-	2,300.00	CLPSP
-	37,410.00	CLPSC
486.47	-	CLPFS

- (a) Per DS1
- (b) Per DS3

Monthly Rate	Nonrecurring Charge		USOC
	First	Additional	
\$7.82	\$166.00	\$14.00	CLC1X
160.41	155.00	13.00	CLC3X

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.9 Rates and Charges (Cont'd)

A. Expanded Interconnection Service (EIS) Physical (Cont'd)

b. Security Escort

	First Half Hour Or Fraction Thereof	Each Additional Half Hour Or Fraction Thereof	USOC	
(a) <u>Basic Time, normally scheduled work hours</u>	<u>\$41.00</u>	<u>\$25.00</u>	<u>CLEBX</u>	(N)
(b) <u>Overtime, outside of normally scheduled working hours on a scheduled work day</u>	<u>40.00</u>	<u>30.00</u>	<u>CLEOX</u>	(N)
(c) <u>Premium Time, outside of scheduled work day</u>	<u>55.00</u>	<u>35.00</u>	<u>CLEPX</u>	(N)

7. Optional Features and Functions

	Monthly Rate	Nonrecurring Charge	USOC	
(a) <u>Back-Up AC Power¹ - Per Module (40 amp, 110/208 volts, Single phase)</u>	<u>\$169.50</u>	<u>\$17.00</u>	<u>CLOAX</u>	(N)
(b) <u>Additional DC Power¹ - Per Module (Two separate - 48 volts DC feeds (A&B) of 40 amp (fused) capacity)</u>	<u>174.20</u>	<u>17.00</u>	<u>CLODX</u>	(N)

Note 1: Nonrecurring charges for Back-Up AC Power do not apply if the power option is
ordered coincident with the initial EIS arrangement. (N)

Note 2: Nonrecurring charges for additional DC Power do not apply if the power option is
ordered coincident with the initial EIS arrangement. (N)

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

B20.2 Virtual Expanded Interconnection Service (VEIS)

B20.2.1 Service Description

- A. Virtual Expanded Interconnection Service (VEIS) provides for central office interconnection of collocator-provided fiber optic facilities to Company private line services. Under VEIS, a collocator provides fiber optic cable to a Company-designated interconnection point outside of the central office, such as a manhole. The Company will pull the cable from the interconnection point into the central office for connection to the VEIS collocator-provided transmission equipment. A VEIS arrangement may interconnect with Company private line DS1/DS3 level services within the central office.
- B. VEIS will be made available subject to the availability of space and facilities in each Company central office, and will be offered when physical interconnection via EIS arrangements is not offered and/or when a request for a VEIS arrangement has been satisfactorily negotiated between the Company and the collocator. The Company's central office site designations are located in the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4. In addition, the provisioning in B20.1.3 will also apply.
- C. General regulations, rates, and charges applicable to all VEIS arrangements are contained in this Tariff. Rates, terms, and conditions that are unique to a VEIS arrangement will be negotiated between the Company and the VEIS collocator and subsequently filed in this Tariff.

B20.2.2 Regulations

- A. The Company will designate the point of interconnection in proximity to the central office building. VEIS collocators will be responsible for providing, placing, and maintaining their fiber optic cable up to the point of interconnection and for leaving sufficient cable length to enable the Company to extend the cable into the cable vault or other central office entrance.
- B. The Company will pull the cable from the interconnection point to the cable vault where the cable will be spliced to collocator-provided fire retardant riser cable which the Company will install. The riser cable must be compatible with the collocator's outside fiber, must meet the requirements of Article 770 of the National Electric Code for fire retardant sheath, and must have an all dielectric sheath and core, i.e., no metallic strength member or sheath component.
- C. The Company will provide the VEIS collocator with information on the length of cable required from the point of interconnection to the cable vault, and the length of riser cable required.
- D. The VEIS collocator must furnish the terminating equipment that the Company will use to provide the VEIS arrangement. The equipment must comply with the Bellcore Network Equipment Building System (NEBS) General Equipment Requirements (TR-NWT-00063); National Electrical Code standards; and any local, state or federal statutory and/or regulatory requirements in effect at the time or subsequent to equipment installation.
- E. In addition to providing the central office terminating equipment, e.g., fiber optic terminals, DS3/DS1 channelization equipment, fiber terminating device, etc., the VEIS collocator must also set all software options for the transmission equipment and associated plug-ins as well as provide the following:
 1. all necessary plug-ins/circuit packs (both working and spare) including any required options that must be physically set on the plug-ins
 2. all unique tools and test equipment
 3. rack mounted storage unit to house spare plug-ins, tools, and test equipment
 4. any desired equipment for remote monitoring and control
 5. fuse panel(s) with sufficient capacity for all collocator-provided equipment
 6. network facility rack(s), i.e., relay racks, to mount all of the preceding referenced equipment and Company-provided interconnection panel(s).
- F. All VEIS provided equipment may be provided already mounted in the necessary rack(s).

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

B20.2.2 Regulations (Cont'd)

- G. Performance monitoring and control of all facilities and equipment used in provisioning a VEIS arrangement will be the responsibility of the VEIS collocator. The VEIS collocator will be responsible for initiating maintenance requests for said facilities and equipment.
- H. The Company will have responsibility for installation and repair of the facilities and equipment used to provide VEIS from the point of interconnection up to and including the VEIS central office terminating equipment.
- I. The Company will designate a meet-point location within the central office where the Company's private line DS1/DS3 services will be terminated for interconnection with the VEIS central office equipment. The VEIS DS1 and DS3 network interfaces (NIs) will be identical to those for EIS interconnections and are contained in TR 73572 "Expanded Interconnection Service DS1 and DS3 Level Network Interface Specifications."
- J. The Company will work cooperatively with the VEIS collocator to facilitate joint testing and maintenance related activities.

B20.2.3 Limitations of Service

Provisions addressing VEIS interconnections to the Company network and service prohibitions for VEIS arrangements are the same as those for physical EIS arrangements as described in B20.1.3.C.3.c. through e. preceding. Additional regulations applicable to VEIS collocation arrangements are as follows:

- A. Collocators who subscribe to VEIS will not have access to the Company building, except as provided in B20.2.4.D. following.
- B. A Company security escort will accompany the VEIS collocator at the interconnection point outside of the central office. The security escort will be provided at the collocator's expense in accordance with charges described in B20.1.9.A.7 preceding.
- C. The Company will not interconnect facilities between two or more different collocators within the same central office.
- D. The Company and the VEIS collocator will negotiate an arrangement whereby the collocator-provided facilities and equipment will be furnished to the Company. Upon termination of a VEIS arrangement, the collocator-provided equipment will be removed and returned to the collocator.

B20.2.4 Provision of Service

A. Service Application

- 1. A collocator shall complete and provide to the Company a written application requesting a VEIS service arrangement and an Application Fee per request, per central office. Details on the specific requirements of the requested VEIS arrangement, including interconnect drawings technical specifications, and other equipment related documentation, must be provided with the written application.
- 2. The Company will process applications for VEIS arrangements on a first-come, first-serve basis by central office as determined through the receipt of the Application Fee.
- 3. The Company will accept letters of agency in conjunction with an application for virtual expanded interconnection service.
- 4. Upon receipt of the Application Fee, the Company will conduct the following design and planning activities:
 - a. engineering record search and review to determine availability of conduit, rack, and floor space.
 - b. determine requirements of the requested VEIS design.

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

B20.2.4 Provision of Service (Cont'd)

A. Service Application (Cont'd)

1. (Cont'd)

c. Administrative activities required to process the application including development of the installation charge and interval quotation.

5. Once the Company has completed the design and planning activities, the collocater will be provided with a quote of the equipment installation charge and informed of the floor space and power requirements and time intervals.

6. A collocater shall have thirty (30) days from receipt of the information to place a firm order.

7. Payment of the Cable Installation and Equipment Installation nonrecurring charges must be made prior to the Company commencing work on the VEIS arrangement work order.

8. A collocater agrees to meet with the Company on an as needed basis to review the design and work plans and schedules for the installation of the collocater-designated terminating equipment and facilities.

B. Service Activation

1. The Company will notify the collocater in writing upon completion of the installation work and prior to activating the VEIS arrangement.

2. The Company will provide the VEIS collocater with the circuit identification associated with the collocater-provided terminating equipment as well as the specific location of the equipment, e.g., central office, bay location, shelf, etc., at the time of installation.

3. The Company will utilize existing central office test equipment, or the collocater-provided unique test equipment, for acceptance and repair in cooperation with the VEIS collocater.

C. Training

If a collocater selects terminating equipment hardware and/or software which is not currently in use in the Company central office where VEIS will be provided, the collocater will be responsible for payment of training for Company personnel on the installation and repair of said equipment. Charges for training will be assessed and negotiated on an individual case basis.

D. Inspections

A VEIS collocater may request permission to enter the central office building(s) for the purpose of inspecting its terminating equipment. A Company security escort will accompany the VEIS collocater during said inspections at the expense of the collocater. Security escort rates are as set forth in B20.1.9.A.7 preceding.

E. Insurance

1. A VEIS collocater shall, at its sole cost and expense, procure, maintain, pay for, and keep in force insurance as specified in 2. following. Insurance companies underwriting the coverage must have a minimum A.M. BEST's rating of B+VI.

2. Type of Insurance

a. Comprehensive general liability coverage written on an occurrence basis with limits of not less than \$1 million per occurrence and \$3 million in the aggregate for bodily injury, including death, and property damage. The Company shall be named as an ADDITIONAL INSURED under this policy.

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

B20.2.4 Provision of Service (Cont'd)

E. Insurance (Cont'd)

2. Type of Insurance (Cont'd)

- b. Statutory workers compensation coverage and Employer's Liability coverage with limits of not less than \$100,000 each accident/\$100,000 each employee by disease/\$500,000 policy limit by disease. Such coverage shall be provided by an insurance company licensed to do business in the respective state(s) for which VEIS is requested.
3. All insurance must be in effect on or before the service due date and shall remain in full force and effect as long as the collocator's facilities and equipment remain within a Company central office(s).
4. Prior to activation of the service, and within thirty (30) days of each policy renewal, the collocator shall submit certificates of insurance reflecting the coverage specified in 2. preceding. The collocator shall arrange for the Company to receive 30 days advance notice of cancellation from the collocator's Insurance Company. Certificates of insurance and notice of cancellation should be forwarded to:
BellSouth Telecommunications, Inc.
Attn: Insurance Coordinator
South 59A1
3335 Colonnade Parkway
Birmingham, Alabama 35243
5. A VEIS collocator may elect to purchase All Risk Property coverage on a full replacement cost basis insuring all of the collocator's real and personal property situated on or within a Company location(s), and business interruption insurance, knowing that the Company has no liability for such losses, including loss of profit or revenues, should such an interruption occur.

F. Maintenance

Except in emergency situations, the collocator-provided fiber optic cable facilities and terminating equipment will be maintained only upon request of the VEIS collocator. In an emergency, the Company will use reasonable efforts to notify the collocator, but nevertheless may perform such maintenance as deemed necessary without prior notification. When initiating maintenance requests on VEIS equipment, the collocator must provide the Company with the associated circuit identification and specific location of the equipment, as well as a detailed description of the trouble. Charges for maintenance performed upon request from, or on behalf of, the VEIS collocator will be billed to the collocator on a time sensitive basis as described in E13.3.1 preceding. No charges will be assessed to the VEIS collocator for maintenance if said maintenance is required as a result of negligence or willful misconduct on the part of the Company, or from incidental damage resulting from Company activities or equipment malfunctions.

G. Liability and Damages

1. The Company reserves to itself, its successors and assigns, the right to utilize the space within its central office(s) in such a manner as will best enable it to fulfill its own service requirements. The Company shall not be liable to the collocator for physical damage to the collocator's facilities or equipment occupying a Company central office(s) unless caused by the negligence or willful misconduct of the Company. The Company shall not be liable to a collocator or customers of the collocator for any interruption of the collocator's service or for interference with the operation of the collocator's facilities in a Company central office(s) unless said interruption or interference results from the negligence of the Company, its employees or agents.

EFFECTIVE May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

B20.2.4 Provision of Service (Cont'd)

G. Liability and Damages (Cont'd)

2. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, and costs, including attorneys' fees, whether suffered, made, instituted, or asserted by the collocator or by any other party or person for damages to property and injury or death to persons, including payments made under any Workers' Compensation Law or under any plan for employees' disability and death benefits, which may arise out of or be caused by the installation, repair, use, or removal of a VEIS collocator's equipment or facilities, or by their proximity to the equipment or facilities of other collocators' facilities and equipment occupying space in a Company central office(s), or by any act or omission of the Company, its employees, agents, former or striking employees, or contractors, in connection therewith.
3. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, damages and costs, including but not limited to attorney's fees and damages, costs, and expense of relocating conduit systems resulting from loss of right of way or property owner consents, which may arise out of or be caused by the collocator's presence in the central office and/or acts by the collocator, its employees, agents, or contractors.
4. In no event shall the Company or any of its directors, officers or employees or agents be liable for any loss of profit or revenue by the collocator or for any loss of AC or DC power, HVAC interruptions, consequential, incidental, special, punitive or exemplary damages incurred or suffered by the collocator, even if the Company has been advised of the possibility of such loss or damage. The collocator shall indemnify, defend, and hold harmless the Company, its directors, officers and employees, servants, agents, affiliates and parents, from and against any and all claims, cost, expenses or liability arising out of the installation and operation of the collocator's facilities and equipment within the central office.
5. The collocator represents, warrants and covenants that it shall not cause or permit any other party to cause any environmental conditions in, at or affecting the central office which violate any federal, state or local law, ordinance, rule or regulation. The collocator shall indemnify, defend, and hold harmless the Company from any and all liability, damage claim or cost of any kind, including reasonable attorney's fees, resulting from or arising out of any breach of the foregoing sentence.
6. The collocator shall be responsible for the actions of all persons under its control when working in a Company manhole, or other point of interconnection outside of the central office.
 - a. If the interconnection floor space or any part thereof shall be damaged by fire or other casualty, the Company shall give immediate notice thereof to the collocator and the provisions of this Tariff shall continue in full force and effect except as hereinafter set forth.
 - b. If the interconnection floor space is partially damaged or rendered partially unusable by fire or other casualty not caused by the collocator, the damages thereto shall be repaired by and at the expense of the Company. The interconnection floor space fee, until such repair shall be substantially completed, shall be reduced from the day following the casualty according to the portion of the interconnection space and/or associated cable and conduit spaces which are rendered unusable.
 - c. If the interconnection floor space, cable space, or conduit space is totally damaged or rendered wholly unusable by fire or other casualty not caused by the collocator, then the occupancy fees shall be paid up to the time of the casualty and thenceforth shall cease until the date when the space shall have been repaired and restored by the Company, subject to the Company's right to elect not to restore the same as hereinafter provided.

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

B20.2.4 Provision of Service (Cont'd)

G. Liability and Damages (Cont'd)

6. (Cont'd)

- d. If the interconnection floor space, cable space, or conduit space is rendered wholly unusable through no fault of the collocater's facilities and equipment, or if the building shall be so damaged that the Company shall decide to demolish it or not to rebuild it, then, in any such events, the Company may elect to terminate service under this Tariff by written notice to the collocater given within ninety (90) days after such fire or casualty specifying a date for the cessation of service, which date shall not be more than sixty (60) days after the giving of such notice, and upon the date specified in such notice service under this Tariff shall cease and the VEIS arrangement with the collocater shall forthwith be terminated and the collocater's remaining equipment removed and returned to the collocater without prejudice on the part of the collocater however to the Company's rights and remedies against the collocater under the Tariff provisions in effect prior to such termination, and any facility/equipment fees owing shall be paid up to such date and any payments of the fees made by the collocater which were on account of any period subsequent to such date shall be returned to the collocater. Unless the Company shall serve a termination notice as provided for herein, the Company shall make the repairs and restorations under the conditions of b. and c. preceding, with all reasonable expedition subject to delays due to adjustment of insurance claims, labor troubles and causes beyond the Company's reasonable control. After any such casualty, the collocater shall cooperate with the Company's restoration by removing from the interconnection floor space all of the collocater's salvageable inventory and movable equipment. The collocater's liability for facility/equipment fees shall resume upon reactivation of service after the Company has notified the collocater that the interconnection floor space, cable space, or conduit space is restored to a condition comparable to that existing prior to such casualty.
- e. Nothing contained herein shall relieve the collocater from liability that may exist as a result of damage from fire or other casualty. The collocater acknowledges that the Company will not carry insurance on the collocater's facilities or equipment, and agrees that the Company will not be obligated to repair any damage thereto or replace the same.

H. Confidential Information

The Company agrees to hold in confidence information provided to it by a collocater pursuant to this Tariff, and information known to the Company as a result of the interconnection of collocater-provided equipment to Company facilities and services if such information is of a competitive nature. Similarly, the collocater agrees to hold in confidence information provided to it by the Company pursuant to this Tariff if such information is of a competitive nature. Neither party is obligated to hold in confidence information if:

- (1) was already known to the party free of any obligation to keep said information confidential;
(2) was or becomes publicly available by other than unauthorized disclosure; or
(3) was rightfully obtained from a third party not obligated to hold such information in confidence.

I. Title

This tariff does not convey to a collocater any right, title or interest in the Company central office facility interconnection space; cable space; cable racking; vault or conduit space used in the provisioning of a VEIS arrangement.

J. Force Majeure

Force majeure provisions for VEIS arrangements are contained in Section B20.1.7 preceding.

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

B20.2.5 Rate Regulations

A. VEIS Elements

Regulations governing the application of VEIS rates and charges are described following. Rates and charges for each element are specified in B20.2.6 following.

1. Application Fee

An Application Fee in the amount specified in B20.2.6 following must be submitted with the collocator's application for VEIS. The first-come, first-served policy of processing applications for VEIS arrangements will be determined based upon the order of receipt of applications for VEIS along with the Application Fee. The Application Fee will be used for design and planning activities which include an engineering record search for conduit, rack, and floor space availability, determining requirements of the requested VEIS design, and development of the installation charges and intervals quotes.

An Application Fee is required with each VEIS arrangement application submitted per central office. If more than one VEIS arrangement is ordered on the initial VEIS arrangement application, then only one Application Fee will apply. A subsequent application for an additional arrangement within the same central office must be submitted with another Application Fee.

2. Cable Installation Charge

The Cable Installation Charge applies for each VEIS cable ordered within a location. Cable installation involves activities associated with pulling the collocator-provided fiber cable from the interconnection point to the central office vault, installing collocator-provided riser cable, and splicing the entrance fiber cable to the riser cable.

Payment of the Cable Installation Charge must be made prior to the Company commencing work on the VEIS arrangement work order. The Cable Installation Charge will not apply on subsequent VEIS arrangement orders within the same location for the same VEIS collocator if the collocator determines that sufficient cable facilities exist to accommodate the VEIS arrangement(s).

3. Equipment Installation Charge

The Equipment Installation Charge applies for each piece of collocator-provided terminating equipment that is used by the Company to provision a VEIS arrangement.

Equipment installation involves the assembly, installation, turn-up and acceptance testing, and disconnect activities associated with VEIS collocator equipment. This charge will be determined on an individual case basis and quoted to the collocator as part of the design and planning activities.

Payment of the Equipment Installation Charge must be made prior to the Company commencing work on the VEIS arrangement work order.

4. Cable Support Structure

The Cable Support Structure recurring charge applies for the use of conduit from the point of interconnection to the cable vault or other central office entrance, and for entrance and riser cable rack space.

5. Cross-Connect

A recurring charge applies for the DS1/DS3 Cross-Connect element which consists of the cable connection between the Company-provided interconnection panel and the cross-connect panel as well as terminal blocks, intraoffice repeaters, cable racks, bay framework and other supporting hardware.

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EFFECTIVE: May 31, 1994

BY Joseph P. Lacher, President - FL
Miami, Florida

B20. EXPANDED INTERCONNECTION SERVICE

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

B20.2.5 Rate Regulations (Cont'd)

A. VEIS Elements (Cont'd)

5. Cross-Connect (Cont'd)

Nonrecurring charges for the DS1 DS3 Cross-Connect are assessed on a "First" and "Additional" basis.

6. Floor Space

Floor Space consists of two recurring rate elements that apply as follows:

Per Square Foot - The Per Square Foot element applies for the floor space required to provision the VEIS arrangement and includes heat, ventilation, and air conditioning (HVAC), lighting, and AC power.

Per Ampere - The Per Ampere element consists of two separate -48 volts direct current feeds (A&B) with battery back-up and applies per ampere up to the equipment maximum power requirement.

7. Training

Charges for training Company personnel on collocator-provided central office terminating equipment and any associated tools, equipment, and software will be assessed on an individual case basis in negotiation with the collocator. No training charges will be assessed if the equipment that the collocator selects for the VEIS arrangement is already in use in the Company location where the VEIS arrangement will be provided.

B20.2.6 Rates and Charges

A. Virtual Expanded Interconnection Service (VEIS)

1. Application Fee

(a) Per Location

Monthly Rate	Nonrecurring Charge	USOC
\$-	\$3,130.00	VE1AF

2. Cable Installation Charge

(a) Per Cable

-	2,750.00	VE1CX
---	----------	-------

3. Equipment Installation Charge

(a) Per Installation¹

-	-	VE1EC
---	---	-------

4. Cable Support Structure

(a) Per Cable

15.00	-	VE1CS
-------	---	-------

5. Cross-Connect

(a) Per DS1

(b) Per DS3

Monthly Rate	Nonrecurring Charge		USOC
	First	Additional	
\$7.02	\$155.00	\$14.00	VE1C1
88.41	155.00	13.00	VE1C3

6. Floor Space

(a) Per Square Foot

(b) Per Ampere

Monthly Rate	Nonrecurring Charge	USOC
\$5.00	\$-	VE1F0
4.00	-	VE1FA

7. Training

(a) Each¹

-	-	CTR
---	---	-----

Note 1: Individual Case Basis.

**SOUTHERN BELL TELEPHONE
AND TELEGRAPH COMPANY
FLORIDA**

ACCESS SERVICE TARIFF

ISSUED: September 25, 1990 March 31, 1994
BY: Joseph P. Lacher, Vice President
Miami, Florida

Second
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SOUTHERN BELL TELEPHONE
AND TELEGRAPH COMPANY
FLORIDA

ACCESS SERVICE TARIFF

First Revised Page
Final Original Page 1

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Miami, Florida

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May 31, 1994

ACCESS SERVICE TARIFF FOR THE STATE OF FLORIDA
REFERENCE TO TECHNICAL PUBLICATIONS

The following technical publications are referenced in this Tariff and may be obtained from Literary Data Center Inc., G.P.O. Box C-9014, Brooklyn, N.Y. 11202.

Technical Reference	Date Issued	Date Available	
PUB 41451	January, 1983	May 17, 1983	(S)
PUB 62310	September, 1983	October, 1983	(S)
TR-NPL-000054	April, 1989	April, 1989	(S)
TR-NPL-000334	June, 1986	June, 1986	(S)
TR-NPL-000335	June, 1986	June, 1986	(S)
TR-NPL-000336	October, 1987	October, 1987	(S)
TR-NPL-000337	July, 1987	July, 1987	(S)
TR-NPL-000341	March, 1989	April, 1989	(S)
TA-TSY-000342	March, 1990	March, 1990	(S)
PUB 62301	December, 1983	March 15, 1984	(S)
PUB 62301 Addendum	March, 1984	April, 1984	(S)
PUB 62302	December, 1983	January, 1984	(S)
PUB 62303	December, 1983	March 15, 1984	(S)
PUB 62303 Addendum	March, 1984	April, 1984	(S)
PUB 62304	December, 1983	March 15, 1984	(S)
PUB 62304 Addendum	March, 1984	April, 1984	(S)
PUB 62305	December, 1983	January, 1984	(S)
PUB 62305 Addendum	March, 1984	April, 1984	(S)
PUB 62306	December, 1983	January, 1984	(S)
PUB 62307	December, 1983	March 15, 1984	(S)
PUB 62308	December, 1983	January, 1984	(S)

The following technical publications are referenced in this Tariff
and may be obtained by contacting BellCore at (800) 521-2673

<u>Technical Reference</u>	<u>Date Issued</u>	<u>Date Available</u>	
<u>TR-NWT-000020</u>	<u>December, 1992</u>	<u>December, 1992</u>	(S)
<u>TR-NWT-000063</u>	<u>September, 1993</u>	<u>September, 1993</u>	(S)

The following technical publications are referenced in this Tariff
and are available from BellSouth Documentation Operations,
North WSA1, 3535 Colonnade Parkway, Birmingham, Alabama 35243.

<u>Technical Reference</u>	<u>Date Issued</u>	<u>Date Available</u>	
<u>TR-73503</u>	<u>March, 1994</u>	<u>March, 1994</u>	(S)
<u>TR-73572</u>	<u>April, 1993</u>	<u>April, 1993</u>	(S)

SOUTHERN BELL TELEPHONE
AND TELEGRAPH COMPANY
FLORIDA

ISSUED: ~~July 5, 1989~~ March 31, 1994
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Miami, Florida

ACCESS SERVICE TARIFF

Second
First Revised Page 5
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EFFECTIVE: February 22, 1990
May 31, 1994

SUBJECT INDEX

SUBJECT	L.	SECTION
(DELETED)		(D)
End Office Transport Terminations		E6.
Equipment Space and Power		E2.3
Expedited Order Charges (Access Order Modifications)		E5.
Equal Access Exchange Areas (EAEA)		E10.3
<u>Expanded Interconnection Service</u>		<u>E20</u> <u>(N)</u>

BELLSOUTH
TELECOMMUNICATIONS, INC.*
FLORIDA

ACCESS SERVICE TARIFF

ISSUED: ~~July 10, 1992~~ March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

~~Tenth~~ Revised Page 1
Cancels ~~Eighth~~ Revised Page 1
Ninth
EFFECTIVE: ~~May 8, 1993~~
May 31, 1994

E1. APPLICATION OF TARIFF

E1.1 General

- A. This Tariff contains regulations, rates and charges applicable to the provision of Carrier Common Line, Carrier Access Capacity, Switched Access, Special Access, and other miscellaneous services, hereinafter referred to as service(s), provided by the Southern Bell Telephone and Telegraph Company, hereinafter referred to as the Company, to end users, as specified in Sections E2., E4., E6., E7. following, and to Interexchange Carriers, Resellers and Alternate Operator Service (AOS) providers and, Enhanced Service Providers (as defined in E2.6), any other entity authorized to order service out of this Tariff, hereinafter referred to as IC(s). (E)
- B. The provision of such services by the Company as set forth in this Tariff does not constitute a joint undertaking with the IC for the furnishing of any service.
- C. The regulations, rates, and charges contained herein are in addition to the applicable regulations, rates, and charges specified in other tariffs of the Company which are referenced herein.

E1.2 Concurring Carriers

- A. The following Florida Independent Telephone Companies concur in this Tariff:

1. ~~(DELETED)~~ Reserved For Future Use
2. Florida Telephone Company¹
3. Gulf Telephone Company¹
4. Indiantown Telephone System
5. ALLTEL Florida, Inc.¹
6. Northeast Florida Telephone Company¹
7. Quincy Telephone Company¹
8. St. Joseph Telephone Company¹
9. Southland Telephone Company^{1,2}
10. Vista-United Telephone Company¹

Note 1: With the exception of all references to Basic Service Arrangements and Basic Service Elements in Sections E1., E2., E3., E4., E5., E6., E9., E13., E16., and E18.

Note 2: With the exception of Section E8.

FLORIDA

ISSUED: ~~January 16, 1988~~ March 31, 1991

BY: Joseph P. Locher, President - FL
Miami, Florida

Third Revised Page 1
Cancels Second Revised Page 1
March

EFFECTIVE: March 31, 1992

May 31, 1992

E2. GENERAL REGULATIONS

E2.1 Undertaking of the Company

E2.1.1 Scope

- A. The Company does not undertake to transmit messages under this Tariff.
- B. The Company shall be responsible only for the installation, operation and maintenance of the service it provides.
- C. The Company will, for maintenance purposes, test its services only to the extent necessary to detect and/or clear troubles.
- D. Services are provided 24 hours daily, seven days per week, except as set forth in other applicable sections of this Tariff.
- E. The Company has the authority to disconnect the end user's service for nonpayment of the IC charges billed to the End User by the Company.
- F. The Company does not warrant that its facilities and services meet standards other than those set forth in this Tariff.

E2.1.2 Limitations

- A. The IC may not assign or transfer the use of services provided under this Tariff, except as provided herein.
Where there is no interruption of use or relocation of the services, such assignment or transfer may be made, to: for all services, except Expanded Interconnection Services.
 1. Another IC, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such services, and the unexpired portion of the minimum period and the termination liability applicable to such services, if any; or
 2. A court appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such services, if any.

In all cases of assignment or transfer, the written acknowledgment of the Company is required prior to such assignment or transfer. Such acknowledgment shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this Tariff shall apply to such assignee or transferee.

The assignment or transfer of services does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

- B. The use and restoration of services shall be in accordance with Part 64, Subpart D, Appendix A, of the Federal Communications Commission's Rules and Regulations, which specifies the priority system for such activities.
- C. Subject to compliance with the rules mentioned in B. preceding, the services offered herein will be provided to ICs on a first come, first served basis.

E2. GENERAL REGULATIONS

E2.1 Undertaking of the Company (Cont'd)

E2.1.3 Liability

- (c)
- A. The Company's liability, if any, for its willful misconduct is not limited by this Tariff. With respect to any other claim or suit, by an IC, End User or by any others, for damages associated with the installation, provision, suspension, termination, maintenance, repair or restoration of service, and subject to the provisions of B. through H. following, the Company's liability shall not exceed an amount equal to the proportionate charge for the service for the period during which the service was affected. This liability for damages shall be in addition to any amounts that may otherwise be due the IC or End User under this Tariff as a Credit Allowance for a Service Interruption.
- B. The Company shall not be liable for any act or omission of any other carrier or IC providing a portion of a service, nor shall the Company for its own act or omission hold liable any other carrier or IC providing a portion of a service.
- C. The Company is not liable for damages to the IC terminal location or End User's premises resulting from the furnishing of a service, including the installation and removal of equipment and associated wiring, unless the damage is caused by the Company's negligence.
- D. The Company shall be indemnified, defended and held harmless by the End User against any claim, loss or damage arising from the End User's use of services offered under this Tariff, involving:
1. Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the End User's own communications.
 2. Claims for patent infringement arising from the End User's acts combining or using the services furnished by the Company in connection with facilities or equipment furnished by the IC or End User or;
 3. All other claims arising out of any act or omission of the End User in the course of using services provided pursuant to this Tariff.
- E. The Company shall be indemnified, defended and held harmless by the IC against any claim, loss or damage arising from the IC's use of services offered under this Tariff, involving:
1. Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the IC's own communications;
 2. Claims for patent infringement arising from the IC's acts combining or using the services furnished by the Company in connection with facilities or equipment furnished by the End User or IC or;
 3. All other claims arising out of an act or omission of the IC in the course of using services provided pursuant to this Tariff.
- F. The Company does not guarantee or make any warranty with respect to its services when used in an explosive atmosphere. The Company shall be indemnified, defended and held harmless by the IC or End User from any and all claims by any person relating to such IC or End User use of services so provided.
- G. No license under patents (other than the limited license to use) is granted by the Company or shall be implied or arise by estoppel, with respect to any service offered under this Tariff. The Company will defend the IC or End User against claims of patent infringement arising solely from the use by the IC or End User of services offered under this Tariff and will indemnify such IC or End User for any damages awarded based solely on such claims.
- H. The Company's failure to provide or maintain services under this Tariff shall be excused by labor difficulties, governmental orders, civil commotions, criminal actions taken against the Company, acts of God and other circumstances beyond the Company's reasonable control, subject to the Credit Allowance for a Service Interruption as set forth in E2.4.4 following.

The following liability provisions apply for all services except Extended Interconnection Service (EIS). Liability provisions for EIS arrangements are contained in Section 20.10 following.

IN

ISSUED: ~~July 6, 1988~~ March 31, 1994
BY: Vice President
Miami, Florida

~~EFFECTIVE: February 23, 1990~~
May 31, 1994

E2. GENERAL REGULATIONS

E2.1 Undertaking of the Company (Cont'd)

E2.1.4 Provision of Services

- A. The Company, to the extent that such services are or can be made available with reasonable effort, and after provision has been made for the Company's telephone exchange services, will provide to the IC upon reasonable notice services offered in other applicable sections of this Tariff at rates and charges specified therein.
- B. Unless otherwise specified, service will be provided only to those ICs holding certificates of public convenience and necessity issued by the Florida Public Service Commission.

E2.1.5 Installation and Termination of Services

~~With the exception of expanded interconnection service (EIS) arrangements,~~
The Access Services provided under this Tariff (a) will include any entrance cable or drop wiring and wire or intrabuilding cable to that point where provision is made for termination of the Company's outside distribution network facilities at a location of minimum penetration inside of the IC terminal location or End User premises and, (b) will be installed by the Company to such point of termination. This point of termination is defined as the Point of Interface at the IC terminal location and the Network Interface at the End User premises.

E2.1.6 Maintenance of Services

~~Provisions addressing EIS arrangements are contained in section 20 following.~~
The services provided under this Tariff shall be maintained by the Company. The IC or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by the Company, other than by connection or disconnection to any interface means used, except with the written consent of the Company.

E2.1.7 Changes and Substitutions

~~Except as provided for equipment and systems subject to F.C.C. Part 68 Regulations at 47 C.F.R. Section 68-110(b),~~
the Company may, where such action is reasonably required in the operation of its business:

- A. Substitute, change or rearrange any facilities used in providing service under this Tariff, including but not limited to:
1. Substitution of different metallic facilities,
 2. Substitution of carrier or derived facilities for metallic facilities used to provide other than metallic facilities, and
 3. Substitution of metallic facilities for carrier or derived facilities used to provide other than metallic facilities,
- B. Change minimum protection criteria,
- C. Change operating or maintenance characteristics of facilities, or,
- D. Change operations or procedures of the Company.

In case of any such substitution, change or rearrangement, the transmission parameters will be within the range as set forth in Sections E6. and E7. following. The Company shall not be responsible if any such substitution, change or rearrangement renders any IC furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change or rearrangement materially affects the operating characteristics of the facility, the Company will provide reasonable notification to the IC in writing. Reasonable time will be allowed for any redesign and implementation required by the change in operating characteristics. The Company will work cooperatively with the IC to determine reasonable notification requirements.

E2. GENERAL REGULATIONS**E2.6 Definitions (Cont'd)****BALANCE (100 TYPE) TEST LINE**

The term "Balance (100 Type) Test Line" denotes an arrangement in an end office which provides for balance and noise testing.

BIPOLAR WITH 8 ZERO SUBSTITUTION (B8ZS)

The term "Bipolar with 8 Zero Substitution" (B8ZS) denotes a line code which allows transport of an all zero octet over a DS1/1.544 Mbps High Capacity channel. B8ZS enables Clear Channel Capability on DS1/1.544 Mbps High Capacity service.

BUSY HOUR MINUTES OF CAPACITY (BHMC)

The term "Busy Hour Minutes of Capacity (BHMC)" denotes the IC specified maximum amount of Switched Access Service and/or Directory Assistance Access Service access minutes the IC expects to be handled in an end office switch during any hour in an 8:00 A.M. to 11:00 P.M. period for the Feature Group and/or Directory Assistance Access Service ordered. This IC furnished BHMC quantity is the input data the Company uses to determine the number of transmission paths for the Feature Group and/or Directory Assistance Access Service ordered.

CABLE SPACE

The term "Cable Space" denotes any passage or opening in, on, under/over or through the central office cable support structure (e.g., cable risers, cable racks, cable vault or alternate splicing chamber, etc.) required to bring fire retardant fiber optic riser cable from the interconnection space to the location where the riser cable and the feeder cable meet and are spliced and the spaces between the splice and the conduit space, as well as the space between the interconnection space and the Company point of termination and any other space required to bring other fire retardant communications cable from one interconnection space module to another interconnection space module of the same collocator.

CALL

The term "Call" denotes a communication including an off-hook signal and routing information, initiated by an IC or End User (calling party) and completed to a Directory Assistance Access Service access location or End User (called party) or to an IC terminal location or in the case of 800 Access Service when the address code is provided to the office performing the translation or screening function.

CARRIER IDENTIFICATION CODE (CIC)

The term "Carrier Identification Code" (CIC) denotes a unique three digit access identification code that is assigned to an IC for use with Feature Groups B and/or D Switched Access Service.

CARRIER OR COMMON CARRIER

See Interexchange Carrier.

CCS

The term "CCS" denotes a hundred call seconds which is a standard unit of traffic load that is equal to 100 seconds of usage or capacity of a group of servers (e.g., trunks).

CENTRAL OFFICE

The term "Central Office" denotes a local Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to each other and to trunks.

CENTRAL OFFICE INTERCONNECTION

Central Office Interconnection denotes a rate element which applies to all originating and terminating minutes of use at the Company's end office.

CENTRAL OFFICE PREFIX

~~The term "Central Office Prefix" denotes the first three digits (NXX) of the seven digit telephone number assigned to an End User's Telephone Exchange Service when dialed on a local basis.~~

CENTRALIZED AUTOMATIC REPORTING ON TRUNKS (CAROT) TESTING

~~The term "Centralized Automatic Reporting on Trunks (CAROT) Testing" denotes a type of testing which includes the capacity for measuring operational and transmission parameters.~~

CHANNEL(S)

The term "Channel(s)" denotes an electrical or photonic, in the case of fiber optic based transmission systems, communications path between two or more points of termination.

(N)

(N)

 #1
 5/3/94
 5/3/94
 5/3/94
 5/3/94

E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

CENTRAL OFFICE PREFIX

The term "Central Office Prefix" denotes the first three digits (NXX) of the seven digit telephone number assigned to an End User's Telephone Exchange Service when dialed on a local basis.

(M)

(M)

CENTRALIZED AUTOMATIC REPORTING ON TRUNKS (CAROT) TESTING

(M)

The term "Centralized Automatic Reporting on Trunks (CAROT) Testing" denotes a type of testing which includes the capacity for measuring operational and transmission parameters.

(M)

CHANNEL(S)

(M)

The term "Channel(s)" denotes an electrical or photonic, in the case of fiber optic based transmission systems, communications path between two or more points of termination.

(M)

(M)

E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

DECIBEL (dB)

(M)

The term "Decibel" denotes a unit used to express relative difference in power, usually between acoustic or electric signals, equal to ten (10) times the common logarithm of the ratio of two signal powers.

(M)

DECIBEL REFERENCE NOISE C-MESSAGE WEIGHTING

(M)

The term "Decibel Reference Noise C-Message Weighting" denotes noise power measurements with C-Message Weighting in decibels relative to a reference 1000 Hz tone of 90 dB below 1 milliwatt.

(M)

(M)

BELLSOUTH
TELECOMMUNICATIONS, INC.[®]
FLORIDA

ISSUED: May 19, 1993 March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

ACCESS SERVICE TARIFF

~~Second~~
~~First Revised Page 34.0.1~~
~~Cancels Original Page 34.0.1~~
~~First Revised~~

EFFECTIVE: July 20, 1993

(May 31, 1994)

E2. General Regulations

E2.6 Definitions (Cont'd)

ENTRANCE FACILITY

See Switched Local Channel.

(N)

(N)

ENTRY POINT

The term "Entry Point" denotes the physical entrance into the central office and/or central office vault. Not all central offices have a central office vault. Multiple entry points are more than one physical entrance into the central office and/or central office vault. Normally, multiple entry points will be distinct and/or separate conduit systems.

(N)

(N)

ENTRY SWITCH

See First Point of Switching.

ENVELOPE DELAY DISTORTION

The term "Envelope Delay Distortion" denotes a measure of the linearity of the phase versus frequency of a channel.

E2. General Regulations

E2.6 Definitions(Cont'd)

IMPULSE NOISE

The term "Impulse Noise" denotes any momentary occurrence of the noise on a channel over a specified level threshold. It is evaluated by counting the number of occurrences, which exceed the threshold.

INDIVIDUAL CASE BASIS (ICB)

The term "Individual Case Basis" denotes a condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this Tariff are developed based on the circumstances in each case.

INSERTED CONNECTION LOSS

The term "Inserted Connection Loss" denotes the 1004 Hz power difference (in dBs) between the maximum power available at the originating end and the actual power reaching the terminating end through the inserted connection.

INTERCONNECTION

Interconnection denotes a rate element which applies to all Switched Access originating and terminating minutes of use.

(N)
(N)

INTERCONNECTION FLOOR SPACE OR INTERCONNECTION SPACE

The terms "Interconnection Floor Space" or "Interconnection Space" denote an enclosed room designated by the Company within a Company central office to be used for the sole purpose of installing, maintaining, and operating equipment to interconnect a collocator's fiber facilities to Company-provided services and facilities.

(N)
(N)

INTEREXCHANGE CARRIER(S) (IC)

The term "Interexchange Carrier(s)" denotes any individual, partnership, corporation, association, joint-stock Company, governmental entity, or any other entity, which subscribes to the services offered under this Tariff and is authorized by the Florida Public Service Commission by policy statement or certification to provide intrastate telecommunications services for its own use or for the use of its customers.

INTERMODULATION DISTORTION

The term "Intermodulation Distortion" denotes a measure of the nonlinearity of a channel. It is measured using 4 tones, and evaluating the ratios (in dBs) of the transmitted composite 4-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

INTRASTATE COMMUNICATIONS

The term "Intrastate Communications" denotes any communications in Florida subject to oversight by the Florida Public Service Commission as provided by the laws of the State.

INWARD OPERATOR SERVICES (IOS)

The term "Inward Operator Services" (IOS) denotes a Company Operator provision of exchange access functions associated with Intrastate Operator Services calls made by an IC's operator.

INWARD OPERATOR SERVICES LOCATION

The term "Inward Operator Services Location" denotes a Company office where Company equipment first receives an Inward Operator Services call from an IC's premises and selects the first available operator position to respond.

LINE SIDE CONNECTION

The term "Line Side Connection" denotes a connection of a transmission path to the line side of a local exchange switching system.

LOCAL ACCESS AND TRANSPORT AREA (LATA)

The term "Local Access and Transport Area" denotes a geographic area established for the provision and administration of communications service. It encompasses one or more designated exchanges, which are grouped to serve common social, economic and other purposes.

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BY: Joseph P. Lacher, President - FL
Miami, Florida

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May 31, 1994

E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

LOSS DEVIATION

The term "Loss Deviation" denotes the variation of the actual loss from the designed value.

MAJOR FRACTION THEREOF

The term "Major Fraction Thereof" is any period of time in excess of one-half of the stated amount of time. As an example, in considering a period of 24 hours, a major fraction thereof would be any period of time in excess of 12 hours exactly. Therefore, if a given service is interrupted for a period of thirty-six hours and fifteen minutes, the IC or End User would be given a credit allowance for two twenty-four hour periods for a total of forty-eight hours.

MANHOLE

The term "Manhole" denotes a sub-surface enclosure which personnel may enter and use for the purpose of installing, operating, maintaining and repairing communications facilities. (N)

MARITIME RADIO COMMON CARRIERS (MRCCs)

The term "Maritime Radio Common Carriers" (MRCCs) denotes carriers which are regulated under Part 81 on the Federal Communications Commission's Rules and Regulations.

MARKET AREA

See Local Access and Transport Area

MESSAGE

The term "Message" denotes a "call" as defined preceding.

MILLIWATT (102 TYPE) TEST LINE

The term "Milliwatt (102 Type) Test Line" denotes an arrangement in an end office which provides a 1004 Hz tone at 0 dBm0 for one-way transmission measurements towards the IC terminal location from the Company end office.

MINUTES OF USE

See Access Minutes

MULTIPOINT CHANNEL

The term "Multipoint Channel" refers to any connection which terminates three or more circuits on the same bridging node. (24)

NETWORK CHANNEL INTERFACE (NCI) CODE UPDATE

The term "Network Channel Interface (NCI) Code Update" denotes the manual or mechanical activity performed to update the NCI code on each sub-DS1 level circuit riding a DS1 High Capacity service that is converted (rolled over) to a DS3 High Capacity service. (24)

NETWORK CONTROL SIGNALING

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charge signals), address signals (e.g., dialing), calling and called number identifications, rate of flow, service selection error control and audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operation of the telecommunications system.

NETWORK INTERFACE

The term "Network Interface" denotes the point of demarcation on the End User's premises at which the Company's responsibility for the provision of Access Services end.

NONSYNCHRONOUS TEST LINE

The term "Nonsynchronous Test Line" denotes an arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but which can be made more rapidly.

BELLSOUTH
TELECOMMUNICATIONS, INC.*
FLORIDA

ACCESS SERVICE TARIFF

ISSUED: August 10, 1993 March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

Tenth
Ninth Revised Page 39
Cancels Eighth Revised Page 39
Ninth
EFFECTIVE: October 10, 1993
May 31, 1994

E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

REGISTERED EQUIPMENT

The term "Registered Equipment" denotes the IC's or the IC's customer's premises equipment (CPE) which complies with and has been approved within the Registration Provisions of Part 68 of the FCC Rules and Regulations.

SECONDARY CHANNEL

The term "Secondary Channel" denotes the offering of a companion digital transmission capability over the same physical facility as the primary channel at a lower bit rate. Terminal equipment required to support secondary channel capability must be provided by the customer.

SERVICE ACCESS CODE

The term "Service Access Code (SAC)" denotes the 700, 800 and 900 NXX numbers administered by Bell Communications Research as part of the North American Numbering Plan.

SERVICE PROVIDED UPON REQUEST

The term "Service Provided Upon Request" (SPUR) denotes a service that has not been requested by any ICs in a particular state. When a request for this service is received, a new aggregate rate will be calculated and filed in this Tariff. The new rate will include the additional demand and costs for the service.

SERVING WIRE CENTER

The term "Serving Wire Center" denotes the wire center from which the IC designated premises would normally obtain dial tones from the Company.

SEVEN DIGIT MANUAL TEST LINE

The term "Seven Digit Manual Test Line" denotes an arrangement which allows the IC to select balance, milliwatt and synchronous test lines, by manually dialing a seven digit number over the associated access connection.

SHORT CIRCUIT TEST LINE

The term "Short Circuit Test Line" denotes an arrangement in an end office which provides an ac short circuit termination of the trunk or line by means of a capacitor of at least 4 microfarads.

SIGNAL-TO-C-NOTCHED NOISE RATIO

The term "Signal-to-C-Notched Noise Ratio" denotes the ratio in dB of a test signal to the corresponding C-Notched Noise.

SIGNAL TRANSFER POINT (STP)

The term "Signal Transfer Point" denotes a signaling point which routes and/or transfers signaling messages through the common channel signaling network.

SIGNALING POINT CODE

The term "Signaling Point Code" denotes a binary code uniquely identifying a signaling point in a signaling network. This code is used, depending upon its position in the label, either as a destination point code, identifying the intended destination of the message, or as an originating point code which identifies the originating point of the message.

SINGING-RETURN-LOSS (SRL)

The term "Singing-Return-Loss" denotes the frequency-weighted measure of return loss at the edges of the voiceband (300 to 500 Hz and 2500 to 3300 Hz), where singing (instability) problems are most likely to occur.

Material previously appearing on this page now appears on page(s) 39.0.1 of this section

Material previously appearing on this page now appears on page(s) 39.1 of this section

* d/b/a SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY

EFFECTIVE: May 31, 1994

E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

SINGING RETURN LOSS (SRL)

The term "Singing Return Loss" denotes the frequency weighted measure of return loss at the edges of the voiceband (200 to 300 Hz and 2300 to 3200 Hz), where singing (instability) problems are most likely to occur.

(M)

(M)

SPACE CONSTRUCTION CHARGE

The term "Space Construction Charge" denotes all work in accordance with BellSouth Telecommunications Practices and performed by BellSouth Telecommunications or Company-approved contractors, including but not limited to, space design and preparation, design and preparation of interconnection floor space enclosure, design and placement of required environmental, electrical, and fire safety support features, design and placement of required support structures or any other activity required to accommodate the installation of collocators' facilities in the Company's interconnection space(s) covered under this Tariff.

(N)

(N)

SPACE PREPARATION CHARGE

The term "Space Preparation Charge" denotes all work involving order processing for interconnection space including interexchange carrier service center activities, if applicable, network coordination activities, and outside plant provisioning activities between the central office manhole and the interconnection space.

(N)

(N)

E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.1 General

E5.1.1 Scope

- A. This section sets forth the regulations and orders related to charges for Access Orders for Switched and Special Access Services. These charges are in addition to other applicable charges as set forth in other sections of this Tariff. An End User with Enhanced Interconnection Service
- B. An Access Order is an order to provide the IC with Switched Access Service, an End User with Feature Group B Switched Access Service, an End User with Special Access Service or, to provide changes to existing Access services.
- C. The End User is ultimately responsible for the placing of and payment for all Special Access orders and Special Access charges as set forth in Sections E7, and E13, following with the following exception. Payment for Special Access Service nonrecurring charges required as a result of an IC generated activity is the responsibility of the IC. IC generated activity is defined as the relocation of an IC POP.
- D. The End User is responsible for the placing of and payment for Feature Group B and TSASA Technical Order / Switched Access orders and charges as set forth in Sections E3, and E4, preceding and Section E6, following.

(c2)

(67)

E5.1.2 Ordering Conditions

- A. An IC or End User may order any number of services of the same type and between the same locations on a single Access Order. All details for services for a particular order must be identical except for multipoint service.
- B. The IC or End User shall provide all information necessary for the Company to provide and bill for the requested service. In addition to the order information required in E5.2 following, the IC or End User must also provide:
- Customer name and premises address(es).
 - Billing name and address (when different from customer name and address).
 - Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.
- C. A customer that orders services from this Tariff as an Enhanced Service Provider (ESP), must provide a signed statement that it meets the ESP definition as provided in E2.6. (44)
- D. Orders for Feature Group A and LSASA Switched Access Service shall be in lines. (52)
- E. Orders for Feature Group B and TSASA Technical Order / Switched Access Service shall be in trunk. (59)
- F. Dedicated Access Line service must be ordered in lines for use with a Feature Groups C, D or TSASA Technical Order 2 or 3 Switched Access Service which is in service on an order. (69)
- G. The day upon which the IC or End User has provided to the Company a firm commitment for the service and sufficient information to allow for the processing of the Access Order is the Application Date. On the Application Date the Company will establish a Service Date. The Service Date is the date on which service is to be made available to the IC or End User. The Company will release a firm order confirmation to the IC or End User which includes critical date information not later than one business day following the Scheduled Issue Date. (77)
- H. The time required to provision the service (i.e., the interval between the Application Date and the Service Date) is known as the service interval. Such intervals will be established in accordance with published service date interval guidelines which are available to ICs and End Users upon request, whether the IC's service is subject to standard or negotiated intervals. The IC or End User may request a service date other than that established pursuant to the service date interval guidelines, and the Company, where possible, will establish the service date in accordance with such request, subject, however, to other applicable provisions of this Tariff. (77)

(447)

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BY: Joseph P. Lacher, President - FL
Miami, Florida

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E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.1 Provision of Service (Cont'd)

- A. General (Cont'd)
1. All other service elements as set forth in Section 20 following.
2. Other services as set forth in E5.1.3 preceding.

B. Information Required

When placing an order for Access Service, the IC, End User or End User's authorized agent shall provide, at a minimum, the following information:

1. For Feature Group A or LESA Switched Access Service, the IC shall specify:
 - a. Number of lines
 - b. First point of switching (i.e., the dial tone office)
 - c. Directionality of the service
 - d. Local Transport Options, if any
 - e. Local Switching Options, if any
 - f. Whether the off-hook supervisory signaling is to be provided by the IC's equipment or if it is to be forwarded by the IC's equipment when the called party answers.
 - g. If the service is to be provided with an extension to a different exchange, (the IC's terminal location at which the extension is to be terminated).
 - h. Percent Intrastate Use
2. For Feature Group B or TESEA Technical Option 1 Switched Access Service, the IC shall specify:
 - a. The number of trunks
 - b. For trunks to an end office, the end office
 - c. For trunks to an Access Tandem
 - (1) The Access Tandem Switch
 - (2) An Estimate of the amount of traffic it will generate to and/or from each end office subtending the access tandem (to assist the Company in its own efforts to project further facility requirements.)
 - d. Local Transport Options, if any
 - e. Local Switching Options, if any
 - f. For terminating only access, whether the trunks are to be arranged in trunk group arrangements or provided as single trunks
 - g. The traffic type using the categories specified in E4.1.1.1 following to enable efficient provisioning and billing functions.
 - h. Percent Intrastate Use
3. For Feature Groups C, D, TESEA Technical Option 2 or 3 Switched Access Service, the IC shall specify:
 - a. The number of busy hour minutes of capacity (BHMC) from the IC's terminal location to the end office by Feature Group or SEA and traffic type, unless service is ordered under b. following.
 - b. For customers not ordering in accordance with a., preceding:
 - (1) the number of FGD or TESEA Technical Option 3 trunks
 - (2) for trunks ordered to an end office, the end office

E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.1 Provision of Service (Cont'd)

F. Directory Assistance Service

For Directory Assistance Service, the IC shall specify the number of busy hour minutes of capacity (BHMC) from the IC terminal location to the Directory Assistance location. If the Directory Assistance Service is to be associated with a Feature Groups B, C, D or TSBSA Switched Access Service, the IC shall also specify which Feature Groups B, C, D or TSBSA Switched Access Service trunk group is to be associated with the Directory Assistance Service. This information is used to determine the number of transmission paths as set forth in E9.2.2.B. following. The IC then specifies the Directory Transport options.

- G. For all Special Access Services, the End User or End User's authorized agent must specify the IC terminal location and end user premises or Hubs involved, the channel type (e.g., Voice Grade, High Capacity, etc.) the channel interface, technical specification package and options desired. For multipoint services, the channel interface at each end user premises may be different but all such interfaces shall be compatible.
- H. Where the Special Access or WATS Access Line service is exempt from the Special Access Surcharge as set forth in Section E7. following, the IC shall furnish with the order the certification as set forth in that section.
- I. For WATS Access Line Service, the IC must also specify the type of calling (i.e., Originating Only, Terminating Only, or Two-Way) for which the service is to be provided. Additionally, when necessary screening functions are not provided at the wire center which serves the IC's originating or terminating premises, the Company will provide the service to the nearest wire center where the capability exists. In these circumstances, the IC will be so notified and the order will be changed to designate the appropriate premises. No charge will apply for the change.
- J. To enable an IC to receive flat rate treatment on a WATS Access Line used to provide terminating service (i.e., 800 Service), the IC must specify, by jurisdiction, the telephone number which is used to route the call.
- K. For 900 Access Service, the IC shall order in the same manner which is set forth preceding for ordering Feature Group D or TSBSA Technical Option J with the following exception. The IC must order FGD or TSBSA Technical Option J to all access tandems or direct connections to all end offices designated by the Company as 900 Access Service screening offices within a LATA. Direct trunk routes cannot be provided unless the end office is equipped to provide the IC identification function. All traffic originating from end offices not equipped to provide the IC identification function will require routing via the access tandem at which the function is available. Service must be ordered accordingly. In addition, the IC shall specify whether 900 NXX codes provided to the IC should be arranged for 1+ dialing only or for both 1+ and 0+ dialing. All 900 NXXs provided to an individual IC will be arranged for either 1+ dialing only or for both 1+ and 0+ dialing.

When the IC desires activation of a 900 NXX code for 900 NXX screening the IC shall submit an Access Service Request (ASR) whether or not additional capacity is required.

E5.2.2 Reserved for Future Use

1. Expanded Interconnection Service (EIS)

For EIS arrangements, the collocation must specify the type of cross-connect element to be utilized.

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BY: Joseph P. Lacher, President-FL
Miami, Florida

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E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.3 Access Order Modifications (Cont'd)

- EIS DSI cross-connected elements,
- B. Any increase in the number of Special Access Service channels, or Switched Access Service lines, trunks or busy hour minutes of capacity or CCSAC signaling connections will be treated as a new Access Order (for the increased amount only).
- C. If order modifications are necessary to satisfy the transmission performance for a Special Access Service ordered by an IC or End User, these changes will be made without order modification charges being incurred by the End user.

D. Service Date Change Charge

1. Access Order service dates for installation of new services or rearrangements of existing services, may be changed, but the new service date may not exceed the original service date by more than 30 calendar days. When, for any reason, the IC or End User indicates that service cannot be accepted for a period not to exceed 30 calendar days, and the Company accordingly delays the start of service, a Service Date Change Charge will apply. If the IC or End User requested service date is more than 30 calendar days after the original service date, the order will be cancelled by the Company and re-issued with appropriate cancellation charges applied unless the IC or End User indicates that billing for the service is to commence as set forth in E5.2.8 following.

A new service date may be established that is prior to the original service date, if the Company determines it can accommodate the IC's or End User's request without delaying service dates for orders of other ICs, or End Users. If the service date is changed to an earlier date, the IC for Switched Access or End User for Special Access Service will be notified by the Company that Expedited Order Charges as set forth in G. following apply. Such charges will apply in addition to the Service Date Change Charge.

2. A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The applicable charge is:

Nonrecurring Charge	USOC
\$25.21	ONC

(a) Service Date Change Charge, per Order

E. Partial Cancellation Charge

- EIS DSI cross-connected elements,
1. Any decrease in the number of ordered Special Access Service channels, or Switched Access Service Lines, Trunks or busy hour minutes of capacity, CCSAC signaling connections or WATS Access Lines will be treated as a partial cancellation and the charges as set forth in E5.2.4.B.4. following will apply.
- (E) CC

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BY: Joseph P. Lueker, President - FL
Miami, Florida

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May 31, 1995

E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.3 Access Order Modifications (Cont'd)

F. Design Change Charges

1. The IC or End User may request a design change to the service ordered. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Company personnel, of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the changes requested by the IC or End User. Design changes include such things as the addition or deletion of optional features or functions or a change in the type of Transport Termination (Switched Access only), type of channel interface, type of Interface Group or technical specification package. Design changes do not include a change of IC terminal location, End User premises, end office switch, Feature Group type, MSA type, or Special Access Service channel type. Change of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied. E5.2.3.1 cross-carry charges
2. Should an IC or End User requested design change be received on a pending access order that results in the establishment of a new service date that exceeds the original service date by more than 30 days, the IC or End User shall not be required to cancel and reissue a new order, but shall be billed a Design Change Charge and a Service Date Change Charge.
3. The Company will review the requested change, notify the IC or End User whether the change is a design change, if it can be accommodated and if a new service date is required. If the IC or End User authorizes the Company to proceed with the design change, a Design Change Charge will apply. The Design Change Charge will apply on a per order, per occurrence basis, for each order requiring a design change.

The applicable charge is:

Nonrecurring
Charge USOC
\$28.21 H28

- (a) Design change charge, per order
4. If a change of service date is required, the Service Date Change Charge as set forth in D. preceding will also apply.

G. Expedited Order Charge

1. If an IC or End User desires that service be provided on an earlier date than that which has been established for the Access Order, the IC or End User may request that service be provided on an expedited basis. If the Company agrees to provide the service on an expedited basis, and Expedited Order Charge will apply.

If the Company is subsequently unable to meet an agreed upon expedited service date, no Expedited Order Charge will apply unless the related service date was caused by the IC or End User.

2. The Expedited Order Charge is based on the extent to which the Access Order has been processed at the time the Company agrees to the service date improvement and is calculated as follows:
 - a. Based on the critical dates associated with the Access Order, as defined in E5.2.4 following, the Company will determine which critical date will be next completed on the order.
 - b. Using the table of E5.2.4 following and the critical date as determined preceding, the Company will determine the percent of the provisioning interval not yet completed.
 - c. The Company will apply this percentage to the sum of all the nonrecurring charges associated with the order and divide this sum by the number of days remaining in the original service interval.

FLORIDA
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BY: Vice President
Miami, Florida

E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.4 Cancellation of an Access Order

- A. An IC or End User may cancel an Access Order for the installation of service on any day prior to the service date. The cancellation date is the date the Company receives written or verbal notice from the IC or End User that the order is to be cancelled. The verbal notice must be followed by written confirmation within 10 days.

If an IC or an End User is unable to accept Access Service within 30 calendar days after the original service date, the IC or End User has the choice of the following options:

1. The Access Order shall be cancelled and charges set forth in B. following will apply, or
2. Billing for the service will commence.

In any event, the cancellation date or the billing to commence, depending on which option is selected by the IC or End User, shall be the 31st day beyond the original service date of the Access Order.

- B. When an IC or End User cancels an Access Order for the installation of service, a Cancellation Charge will apply as follows:

1. ~~Costs incurred in conjunction with the provision of Switched or Special Access Service starts on the Application Date as defined in 4.b. following provisions addressing the application of charges for other~~
2. ~~When the IC or End User cancels an Access Order prior to the Design Layout Report Date, as defined in 4.b. following, no charges shall apply.~~

3. ~~When the IC or End User cancels an Access Order on or after the Design Layout Report Date, a charge equal to the estimated costs incurred by the Company shall apply. Such charge is determined as specified in 4. following.~~

4. ~~Charges applicable as specified in J. preceding are based on the estimated costs incurred by the Company at the time the order is cancelled. The estimated costs incurred are determined based on the following:~~

- a. ~~Certain Company critical dates are associated with an Access Order provisioning interval, whether standard or negotiated. These dates are used by the Company to monitor the progress of the provisioning process. At any point in the Access Order interval the Company is able to determine which critical date was last completed and can thus determine what percentage of the Company's provisioning costs have been incurred as of that critical date.~~
- b. ~~The critical dates tracked by the Company are as follows:~~

Application Date (APP):

The date the IC or End User provides to the Company a firm commitment for service and sufficient information as detailed in E5.1 preceding to enable the Company to begin service provisioning. This is also the order date.

Scheduled Issue Date (SID):

The date that the order is to enter the Company's order distribution system.

Loop Assignment and Make-up Date (LAM):

The date by which Local Loop Assignment and Make-up information must be available.

Design Layout Report Date (DLRD):

The date the Design Layout Report (DLR) is forwarded to the IC or End User.

Records Issue Date (RID):

The date that all design and assignment information is to be sent to the central office and installation forces.

Material previously appearing on this page now appears on page(s) 6.0.2, 6.1 of this section

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BY: Vice President
Miami, Florida

EFFECTIVE: February 23, 1990
May 31, 1994

E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.4 Cancellation of an Access Order (Cont'd)

B. (Cont'd)

4. (Cont'd)

a. The resulting cancellation charge is also shown as follows:

(1) Cancellation Charge Percentages Listing No. 1

Type Service

Critical Dates	After: Before:	APP SID	SID LAM	LAM EIRD	EIRD DLRD	DLRD RID	RID DVA
WATS		3.8%	9.6%	11.9%	16.2%	21.4%	29.9%
Voice Grade		3.8%	9.5%	11.9%	16.1%	21.3%	29.7%
Telegraph Grade		3.8%	9.5%	11.9%	16.1%	21.3%	29.7%
Metallic Grade		3.8%	9.5%	11.9%	16.1%	21.3%	29.7%
Program Audio		3.6%	9.1%	11.3%	15.3%	20.3%	28.3%
High Capacity		3.7%	9.3%	11.5%	15.6%	20.6%	28.8%
Digital Data Access		3.6%	9.1%	11.4%	15.1%	20.4%	28.5%
Local Transport (Switched Access)		8.6%	17.2%	17.2%	22.1%	28.0%	41.1%

(2) Cancellation Charge Percentages Listing No. 2

Type Service

Critical Dates	After: Before:	DVA WOT	WOT PCD	PCD PTD	PTD DD	DD
WATS		39.7%	47.5%	69.6%	93.3%	100%
Voice Grade		39.5%	47.2%	69.5%	93.4%	100%
Telegraph Grade		39.5%	47.2%	69.5%	93.4%	100%
Metallic Grade		39.5%	47.2%	69.5%	93.4%	100%
Program Audio		37.6%	45.0%	68.6%	93.7%	100%
High Capacity		38.3%	45.8%	68.9%	93.6%	100%
Digital Data Access		38.0%	45.2%	68.9%	93.6%	100%
Local Transport (Switched Access)		60.5%	67.8%	79.7%	95.8%	100%

C. When an IC or End User cancels an order for the discontinuance of service, no charges apply for the cancellation.

D. If the Company misses a service date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., acts of God, government requirements, work stoppages and civil commotions), the IC or End User may cancel the Access Order without incurring cancellation charges.

Material contained on this page previously appeared on page(s) 4 of this section

FLORIDA

ISSUED: July 10, 1990 March 31, 1991

BY: Joseph P. Lecher, President - FL
Miami, Florida

EFFECTIVE: May 6, 1993

March 31, 1991

E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.7 Minimum Period Charges

- A. When Access Service is discontinued prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. The disconnect date is the final date the IC or End User has use of the service, provided, however, when an IC provides an Access Service Request (ASR), pursuant to Section E5., requesting a disconnection of service and the Company provides a Firm Order of Confirmation (FOC), pursuant to E5.1.2.F., confirming a date for disconnect, the date confirmed in the FOC shall be the date of disconnect unless the Company can demonstrate that usage occurred on the specific service at a date subsequent to the disconnect date contained in the FOC.

The Minimum Period Monthly Charge, for services provided with a one month minimum period will be determined as follows:

1. For Switched Access Service, the charge for each remaining month and/or fraction thereof is equal to the applicable rates for the actual or assumed usage for the month or such fraction thereof.
2. For Special Access Service, the charge for a month or fraction thereof is the applicable monthly rate for the service as set forth in E7.5 following. E2.0.1 and E3.0.3
3. For Switched Access Service Dedicated Access Lines, the charge for each remaining month and/or fraction thereof is the applicable monthly rate for the service as set forth in E6.7.3 following.
4. The Minimum Period Charges for Feature Group D or TSSGA Technical Option J Switched Access Service are set forth in E2.4 preceding.

- B. Extraordinary circumstances may exist under which minimum period charges may be waived with Florida Public Service Commission approval.

- C. All applicable nonrecurring charges for the service will be billed in addition to the Minimum Period Charge.
- D. Should billing for a service which is disconnected prior to the expiration of the Minimum Period cover multiple billing cycles, the bill reflecting the disconnect of service will be adjusted to account for that portion of the Minimum Period Charge previously billed to the IC. In no event shall the total recurring charge billed to the IC for such service exceed the applicable Minimum Period Charge.

All applicable nonrecurring charges associated with the provision of services will be billed in addition to the Minimum Period Charge. Such nonrecurring charges include the nonrecurring charge for the installation of service and/or optional features, Service Order Modification Charge, Additional Engineering and Labor Charges, if any, etc.

E5.2.8 Shared Use Facilities

Shared Use (i.e., Switched and Special Access Services provided over the same analog or digital high capacity facilities is allowed. Shared use facilities to a Hub will be ordered and provided as Special Access Service. While shared use is allowed, individual services utilizing these facilities must be ordered either as Switched Access Service or Special Access Service. When placing the order for the individual service(s), the customer must specify a channel assignment for each service ordered.

E5.3 Available Inventory

Available inventory is limited and does not include facilities previously ordered. The Company will make every reasonable effort to maintain sufficient available inventory to provide Access Service in accordance with the IC's or End User's requested service date intervals. To the extent that service can be provided, Access Orders will be satisfied from available inventory.

E5.4 Reserved for Future Use

E7. SPECIAL ACCESS SERVICE

E7.4 Rate Regulations (Cont'd)

Shared Use is not allowed for services provided under EIS arrangements.

E7.4.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same High Capacity facility through a common interface. The facility will be ordered and rated as Special Access Service (i.e., Local Channel, Interoffice Channel, as appropriate, and Basic Channelization System and Central Office Interface(s), if applicable) until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access Local Channel rates, Interoffice Channel rates, and Basic Channelization System rates, if applicable, will be reduced accordingly (e.g., 1/24th for a DS1 service, etc.). The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service. Switched Access Service rates and charges as set forth in E6.8 preceding will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel(s) of the shared use facility to the Hub, High Capacity rates and charges will apply for the facility to the Hub as set forth preceding and individual service rates and charges will apply from the Hub to the customer designated premises. The rates and charges that will apply to the portion from the Hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided (e.g., Voice Grade, Digital Data Access Service, etc.). The applicable rates and charges will include a Local Channel and Interoffice Channel, if applicable.

E7.4.9 Reserved for Future Use

E7.4.10 Reserved for Future Use

E7.4.11 Reserved for Future Use

E7.4.12 FlexServ® Service

A. General

FlexServ® service is an optional feature that enables the customer to monitor and reconfigure his Voice Grade, DDAS, and High Capacity special access services without the direct intervention of Company personnel.

1. Basic FlexServ® Service

Basic FlexServ® service includes monitoring and reconfiguration of the customer's private line services equipped with FlexServ® service.

Monitoring consists of unsolicited signals of major and minor facility alarms. These alarms include carrier group alarms, out of service alarms, bit error rate, bipolar violations, slip errors, errored seconds, out-of-frame alarms and invalid connections. Invalid connections are connections between special access services with incompatible signals or between services without FlexServ® service. Customer requests for such connections will be denied. The Company shall not be responsible for service interruptions, troubles, loss of customer data, or any other losses resulting from attempted invalid connections.

Reconfiguration provides the customer with the ability to direct the Company to connect or disconnect circuits equipped with FlexServ® service options to or from each others of like kind at a central office or central offices where the customer has purchased FlexServ® service. Such connections and disconnections may be performed immediately or at a future time prescribed by the customer and are performed without direct interaction by Company personnel.

BELLSOUTH
TELECOMMUNICATIONS, INC.*
FLORIDA
ISSUED: March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

ACCESS SERVICE TARIFF

Original Page 1

EFFECTIVE May 31, 1994

E19. Reserved for Future Use

(N)

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E20. EXPANDED INTERCONNECTION SERVICE

(S)

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E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical

E20.1.1 Service Description

- A. Expanded Interconnection Service (EIS) provides for central office interconnection of collocator-provided transmission equipment to Company special access services. An EIS collocator provides fiber-optic cable to a Company central office manhole (entry point) and extends the fiber into the collocator's designated interconnection space. In addition, if multiple entry points are available, and the collocator so desires, multiple entry points will be provided to the collocator. The Company will designate a meet-point location within the central office where the Company's special access DSL service will be terminated for interconnection to the collocator's transmission equipment. (N)
- B. Microwave facilities, in lieu of fiber facilities, may be used for interconnection where they may reasonably be provided. Upon receipt of a request for microwave interconnection, the Company will negotiate the arrangements and file appropriate rates and regulations for the service. (N)
- C. EIS is provided pursuant to the regulations, rates, and charges contained in this Tariff. (N)
- D. The Company is solely responsible for determining whether physical interconnection is feasible in its central office sites. EIS will be provided subject to the availability of space and facilities in each central office. The Company's central office site designations are located in the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4. (N)
- E. Where EIS is offered, if the Company determines there is insufficient space within a central office to accommodate physical interconnection via an EIS arrangement, the Company will provide virtual interconnection arrangements in accordance with prescribed Florida Public Service Commission requirements. (N)

E20.1.2 Conditions of Occupancy

- A. The Company will designate the floor space within each identified central office which will serve as the collocator's interconnection space. The collocator's interconnection space will be an enclosed room which complies with safety, building and/or security requirements. (N)
- B. A collocator may occupy interconnection space(s) as set forth in this Tariff. Occupancy for all spaces will be granted upon completion of the design and construction work. Completion date of the construction work will be negotiated between the Company and the collocator. The Company will use its best efforts to provide occupancy of the space(s) on time and will keep the collocator advised of any delays. (N)
- C. The Company shall have the right to terminate the EIS arrangement at any time with respect to any interconnection floor space and associated cable, and conduit space(s) where the central office premises becomes the subject of a taking by eminent domain. The Company shall notify the collocator of such termination and identify the schedule by which the collocator must proceed to have its equipment and property removed from the interconnection floor space(s) and associated cable, and conduit space. The collocator shall have no claim against the Company for any relocation expenses (unless the Company is awarded relocation expense as part of any award made for such taking), any part of any award that may be made for such taking, or any loss of business from full or partial interruption or interference due to any termination. However, nothing herein shall be construed as preventing the collocator from making its own claim against the eminent domain authority ordering the taking of the central office premises. (N)

E20.1.3 Service Application

- A. A collocator shall complete a written application for occupancy of any interconnection floor space, cable space, or conduit space. (N)
- B. A collocator must provide the Company with a completed application(s), described preceding, and an application fee per request, per location. (N)
- C. Subject to the availability of space, the Company will process applications for occupancy on a first-come, first-serve basis by central office as determined through the receipt of the application fee. A response will be provided to the collocator within forty-five (45) days from date of receipt. (N)

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E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.3 Service Application (Cont'd)

- D. The Company will accept letters of agency in conjunction with an application for expanded interconnection service.
- E. When a collocator submits an application for EIS at a location for which EIS has not been tariffed, the Company after determining that physical interconnection is feasible, will file with the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4 revisions within forty-five (45) days from date of receipt of the application adding the subject location to those locations where expanded interconnection will be offered.

E20.1.4 Space Preparation and Construction

A. Pre-Construction Survey and Design and Construction

1. Upon receipt of a collocator's application fee, the Company will conduct a pre-construction survey consisting of the following activities:
- a. engineering record search and review to determine availability of interconnection space, cable space and conduit space, and multiple entry points;
 - b. inspection of central office premises and conduit to verify available space and determine the requirements of the design and construction work, and
 - c. administrative activities required to process the application.
2. The Company will provide the collocator with an estimated interval to prepare the space.
3. A collocator shall have thirty (30) days from receipt of an estimated completion date to place a firm order.
4. A collocator agrees to meet with the Company on an as needed basis to review the design and construction work plans, schedules for the interconnection space, and the installation of the collocator's equipment within its interconnection space.

B. Acceptance and Turnover of Space(s)

1. The Company will notify the collocator in writing of the completion of the design and construction work.
2. The collocator must sign a document indicating acceptance of design and construction work, prior to beginning the installation of equipment or occupancy.
3. Before beginning any delivery or installation of equipment and/or facilities located within the collocator's interconnection space, the collocator must notify the Company in order to coordinate use of temporary staging areas and other building facilities.
4. Prior to installation of an EIS arrangement, the Company will work cooperatively with the collocator to develop jointly-approved plans governing the following EIS collocator activities:
- entry point into the manhole
 - entrance conduit
 - routing of cables between manhole entry point and interconnection space
 - splice locations

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E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.4 Space Preparation and Construction (Cont'd)

C. Temporary Staging Area

1. A collocator shall have the right to use a portion of the central office(s) and loading areas, if available, on a temporary basis during the collocator's equipment installation work in its interconnection space. The collocator is responsible for protecting Company equipment and flooring, walls, and ceilings within the staging area and along the staging route. The collocator will store equipment and materials within its interconnection space when work is not in progress (e.g., overnight). No storing of equipment and materials will be permitted in the staging area(s). This temporary staging area will be vacated and delivered to the Company in a broom-clean condition upon completion of the collocator's installation work. The collocator is responsible for removing all trash and debris from the staging area prior to vacating.

D. Inspections of Collocator's Facilities

1. The Company has the right to inspect the collocator's equipment and facilities to ensure compliance with the provisions of this Tariff.
2. The Company will conduct an inspection of the collocator's equipment and facilities between the time of the initial turn-over of the interconnection space and prior to activation of the DS1 (1.544 Mbps) cross-connect element(s). The Company also reserves the right to conduct an inspection when additions and/or reconfigurations are made in the interconnection space. Such inspections will be coordinated in advance with the collocator.
3. Subsequent, non-emergency inspections will be conducted at yearly intervals. Two week's notification of said inspections will be provided to the collocator.
4. The Company reserves the right to make subsequent inspections without prior notification to ensure the collocator has taken corrective action for any violations previously observed and reported to the collocator by the Company.
5. In an emergency situation or in the case of inspections conducted by governmental authority, tariff requirements governing frequency and notification of inspections will not be applicable.
6. The collocator has the option of being present during an inspection(s).
7. The Company will not assess a charge against a collocator for any inspection of the collocator's interconnection space.

E. Reimbursement Obligation

1. If a collocator withdraws its request for EIS, the collocator is responsible for any costs incurred by the Company on behalf of the collocator up to the time of the withdrawal.
2. A collocator shall reimburse the Company for all reasonable repair or restoration costs incurred by the Company associated with damage or destruction caused by collocator's personnel, agents, suppliers/vendors or visitors.

E20.1.5 Interconnection Space

A. Space Allocation

Interconnection space will be made available to each collocator in 100 square foot modules, per central office. Additional space will be made available, where feasible, in 100 square foot modules and may not always be contiguous with the collocator's other module(s).

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E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.5 Interconnection Space (Cont'd)

B. Heat, Air and Power Support

In addition to floor space, the Company will provide heat, air conditioning, -48 volt DC power with battery back-up, central office ground, 110/208 volt AC power, as well as other environmental support, to the collocator's equipment in the same manner that it provides these items to its own equipment and facilities within the central office. The DC power will be provided as two separate feeds of 40 amp (fused) capacity each.

C. Use of Space

1. Floor space provided by the Company will be the location where a collocator may install and maintain transmission equipment including:

- Optical Line Terminating Equipment (OLTE)
- DS3 to DS1 Multiplexing Equipment
- 3/1 Digital Cross-Connect Systems

2. In the event the collocator occupies more than one 100 square foot module within the same central office, the collocator will be allowed to interconnect the transmission equipment contained within each of its modules. In these instances, the collocator will be responsible for supplying and installing the cabling between the modules using Company-designated supporting structures and Company-approved technicians.

3. Limitations

a. Collocators who subscribe to EIS may not permit any other person or entity to use the allocated floor space without written permission of the Company.

b. Collocators will not be permitted to interconnect facilities with another collocator's facilities within the same central office.

c. EIS arrangements will be DS1 (1.544 Mbps) electrical interconnections.

d. Switched Access traffic as described in Section E6, preceding may not be carried on any DS1 (1.544 Mbps) transport service that is connected to an EIS arrangement. Shared Use provisions as outlined in E7.4.8 preceding are not applicable to services provided under EIS arrangements.

e. The EIS collocator may interconnect at the DS1 (1.544 Mbps) level with the following Company service(s):

- DS1 (1.544 Mbps) local channel or interoffice channel
- DS1 Basic Channelization System
- FlexServ® service Port in a Digital Cross-Connect System

f. If there is a requirement by the Company for the space, a collocator must place EIS facilities/equipment in unused allocated floor space within thirty (30) days of receipt of notification by the Company or return the allocated space to the Company.

g. The Company reserves the right to reclaim floor space, in use and/or pending use, as well as cable space or conduit space, from an EIS collocator for any violations of the EIS provisions contained in this Tariff which are not corrected within fifteen (15) days of receipt of written notification by the Company.

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.5 Interconnection Space (Cont'd)

C. Use of Space (Cont'd)

4. Access to Space

- a. The Company will permit the collocater's employees, agents, and contractors, as approved by the Company, to have access to the collocater's allocated space at all times, provided that said employees, agents, and contractors comply with all Company policies and practices pertaining to fire, safety, and security. Access to the collocater's cable and any associated equipment will also be granted to the collocater's employees, agents, and contractors.
- b. The collocater will provide emergency access to its interconnection space at all times to allow the Company to react to emergencies. Upon reasonable notice, the collocater will provide the Company access to maintain the space (where applicable) and to ensure compliance with OSHA/Company regulations and standards related to fire, safety, health, and environmental safeguards. In all cases where conditions permit, notification of access will be provided and the collocater will have the option to be present at the time of access.

E20.1.6 Insurance

- A. A collocater shall, at its sole cost and expense, procure, maintain, pay for, and keep in force insurance as specified in B.1. and B.2. following. Insurance companies underwriting the coverage must have minimum A.M. BEST's rating of B+ VI.
- B. Types of Insurance
 1. Comprehensive general liability coverage written on an occurrence basis with limits of not less than \$25 million per occurrence and in the aggregate for bodily injury, including death, and property damage. Said policy(ies) shall include, but not be limited to, contractual liability, independent contractors, products and completed operations, broad form property damage and personal injury coverages. Said policy(ies) must delete by endorsement the care, custody and control exclusion with respect to the specific location(s) covered by this agreement and include an extension of coverage for pollution resulting from hostile fire. The Company shall be named as an ADDITIONAL INSURED on all policies.
 2. Statutory workers compensation coverage and Employers' Liability coverage with limits of not less than \$100,000 each accident/\$100,000 each employee by disease/\$500,000 policy limit by disease. Such coverage shall be provided by an insurance company licensed to do business in the state of Florida when EIS is requested.
- C. A collocater may elect to purchase All Risk Property coverage on a full replacement cost basis insuring all of the collocater's real and personal property situated on or within a Company location(s), and business interruption and contingent business interruption insurance, knowing that the Company has no liability for such losses, including loss of profit or revenues, should such an interruption occur.
- D. All policies purchased by the collocater shall be endorsed to provide primary coverage and not contributing to or in excess of any similar coverage purchased by the Company.
- E. All insurance must be in effect on or before the occupancy date and shall remain in full force and effect as long as the collocater's facilities remain within any spaces governed by this Tariff.

FLORIDA

ISSUED: March 31, 1994

BY: Joseph P. Lacher, President - FL
Miami, Florida

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.6 Insurance (Cont'd)

- F. Prior to the interconnection site preparation and within thirty (30) days of each policy renewal, the collocater shall submit certificates of insurance and copies of policies and required endorsements reflecting the coverage specified in B.1. and B.2. preceding. The collocater shall arrange for the Company to receive thirty (30) days advance notice of cancellation from the collocater's Insurance Company. Certificates of insurance, copies of policies and endorsements, and notice of cancellation should be forwarded to:

BellSouth Telecommunications, Inc.

Attn: Insurance Coordinator

South 39A1

3535 Colonnade Parkway

Birmingham, Alabama 35243

- G. A collocater must also conform to the recommendation(s) made by the Company's Property Insurance Carrier and/or recognized inspection companies which the Company has already agreed to or to such recommendations which it shall hereafter agree to.

E20.1.7 Installation and Maintenance

A. Specifications

1. All collocater fiber cable and splices must comply with Bellcore Generic Requirements for Optical Fiber and Optical Fiber Cable (TR-NWT-000020), as it relates to fire, safety, environmental safeguards or interference with the company's services or facilities.
2. The collocater's equipment to be installed within Company central offices must comply with the Bellcore Network Equipment Building System (NEBS) General Equipment Requirements (TR-NWT-000063); BellSouth Telecommunications "Central Office Equipment Installation Standards" (TR 73503); National Electrical Code standards; and any local, state, or federal statutory and/or regulatory requirements in effect at the time or subsequent to equipment installation.
3. Technical specifications and interface combinations for DS1 (1.544 Mbps) EIS interconnections are contained in BellSouth Telecommunications TR-73572 "Expanded Interconnection Service DS1 and DS3 Level Network Interface."
4. All work for which the collocater is responsible must be performed by Company-authorized vendors. Authorization procedures may be obtained from the Company upon request. Such authorization will not be unreasonably withheld.
5. The Company will designate a meet-point location within each central office as the physical demarcation point between the EIS collocater's equipment and the Company's equipment. The Company will be responsible for all installation, maintenance, and related activities associated with its equipment up to the demarcation point.
6. The collocater will be responsible for providing, installing, maintaining, and repairing the following:
 - fiber optic cable(s) from entry point to interconnection space
 - collocated transmission equipment
 - cable from EIS collocater's transmission equipment to Company-designated meet-point location.

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E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.7 Installation and Maintenance (Cont'd)

B. Entrance Facilities

1. Entrance Manhole

The Company reserves the right to prohibit all equipment and facilities, other than cable, from its entrance manholes. No splicing will be permitted in the entrance manhole. The collocator must provide a length of underground fiber optic cable in the entrance manhole specified by the Company of sufficient length to be pulled through the conduit and into the cable vault splice locations. The collocator is responsible for placement of the fiber optic facility within the manhole and for the maintenance of the fiber optic cable(s). Access to the manhole is covered by the terms and conditions specified by the Company.

3. Conduit Space

The collocator is responsible for installing collocator-provided fiber optic feeder cable in the conduit space. The Company may provide shared conduit with dedicated inner duct. The collocator will not be permitted to reserve space in the conduit. If new conduit is required, the Company will negotiate with the collocator to determine the specific location.

4. Cable Space - Cable Vault

The collocator is responsible for installing and maintaining a splice where its fiber optic feeder cable meets its fire retardant inside riser cable within the cable vault or designated splicing chamber. The splice in the cable vault must be a mechanical splice; to avoid safety hazards, no fusion splicing will be permitted. The Company will provide space and racking for the placement of an approved secured fire retardant splice enclosure. The collocator must tag all entrance facilities to indicate ownership. To avoid unnecessary reinforcements or rearrangements, the collocator agrees to place facilities necessary to accommodate a ten year demand forecast. The collocator will be accompanied by a Company security escort in all manhole and vault locations.

5. Cable Space - Risers and Cable Racks

The collocator will provide the cable for installation between the manhole and the collocator's interconnection space. All riser fiber cables must meet the requirements specified in the current National Electrical Code. The collocator will be responsible for installing the cable using Company-approved contractors.

C. Maintenance

1. The collocator will be responsible for notifying the Company of significant outages which could impact or degrade Company switches and services, and will provide collocator's estimated time for restoral.
2. The Company will maintain assignment control up to the meet-point location.
3. The collocator is responsible for providing a contact number for maintenance support that is readily accessible 24 hours per day, 7 days per week.
4. The collocator is responsible for providing trouble report status when requested.
5. Troubles reported to or observed by the collocator should be tested and isolated by the collocator prior to reporting the trouble to the Company.

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.7 Installation and Maintenance (Cont'd)

D. Non-Compliant Installations

If at any time, the Company reasonably determines that either the equipment or the installation does not meet the requirements outlined in this Tariff, the collocator will be responsible for the costs associated with the removal of equipment or modification of the equipment or installation to render it compliant. If the collocator fails to correct any non-compliance with these standards within thirty (30) days written notice to the collocator, the Company may have the equipment removed or the condition corrected at the collocator's expense. If, during the installation phase, the Company determines any collocator activities and/or equipment are unsafe, or in violation of any applicable fire, environmental or other laws or regulations, the Company has the right to suspend the work upon reasonable notice to the collocator. Such suspension will remain in effect until appropriate action is taken by the collocator to correct the condition. However, when such a condition poses an immediate threat to the safety of Company employees, interferes with the performance of Company service obligations, or poses an immediate threat to the physical integrity of the conduit system or the cable facilities of the Company, the Company may perform such work and/or take such action that the Company deems necessary without prior notice to the collocator. The reasonable cost of said work and/or actions shall be borne by the collocator.

E. Removals, Relocations and Rearrangements

1. Upon termination of service provided under this Tariff, a collocator must remove its equipment from the interconnection space within thirty (30) days. Upon removal by the collocator of all its equipment from the interconnection space or portion thereof, the collocator must restore that interconnection space to its original condition at the time of occupancy. Due to physical and technical constraints, removal of cable is at the Company's option.
2. In the event that the Company vacates its space within a central office, it will be necessary for any collocators within that central office to vacate as well. The Company will not be liable for any of the expenses associated with removal or relocation of the collocator's equipment and property from the central office, or for any loss and/or interference of business as a result of the collocator vacating the central office. However, the Company will make reasonable efforts to minimize any interruption and/or interference to a collocator's service during the relocation. The Company will also provide six (6) months notice of its intent to vacate a central office to all collocators located within the affected office.
3. Should a collocator wish to move equipment from one location to another, the collocator will be responsible for removing and transporting its equipment to the new site and installing it. The Company will treat the relocation as a new installation under the terms and conditions of this Tariff.
4. Should the Company need to install additional facilities in any conduit system, in which the collocator occupies conduit space, for the purpose of meeting its own service requirements or providing for another collocator, the Company will, after notifying the collocator of the additional occupancy, rearrange the collocator's facilities in the conduit system as reasonably determined by the Company so the additional facilities of the Company, or other collocator, may be accommodated.
5. In an emergency, the Company will use reasonable efforts to notify the collocator, but nevertheless may rearrange the collocator's facilities occupying a conduit, manhole, cable vault, riser system or cable support structure without prior notification. Such rearrangements will be at the collocator's expense, if such an emergency is a result of a collocator's occupancy of space(s) under this Tariff or as a result of any act or omission on the part of the collocator, its employees, agents, or vendors.

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.7 Installation and Maintenance (Cont'd)

E. Removals, Relocations and Rearrangements (Cont'd)

6. When a collocator intends to modify, move, replace or add to equipment or facilities within or about the interconnection space and requires special services (e.g., use of freight elevators, loading dock, staging area, etc.), the collocator must provide advance notification to the Company in order to coordinate use of the facilities.

F. Shared Building Facilities

The reasonable use of shared building facilities (e.g., elevators, unrestricted corridors, designated restrooms, etc.) will be permitted. If the collocator requires access to cable risers and racking for maintenance purposes, a Company security escort will be provided at the collocator's expense. Charges for a security escort are assessed in half-hour increments as set forth in E20.1.9 following.

G. Security Arrangements

1. The collocator agrees to abide by all Company security practices for non-Company employees with access to Company central offices.
2. The collocator will supply the Company with a list of its employees or approved vendors who require access. The list will include Social Security numbers of all such individuals.
3. The Company will issue non-employee photo identification cards for each collocator employee/vendor listed in accordance with 2. preceding. These cards must be displayed at all times.
4. The Company will issue access cards to each listed employee/vendor where access card systems are available. This card will permit access to the location of the collocator's interconnection space. The collocator is responsible for returning cards of its terminated employees. All cards must be returned upon termination of the service provided under this Tariff. Where card access is not available, a Company security escort may be required at the expense of the collocator.
5. Where a collocator provides the security device for its interconnection space, the collocator will provide access for the Company to be used in the event of an emergency.
6. During the installation phase, or for subsequent maintenance, the collocator or its approved vendor will have access to the interconnection space and any room or area required by them to necessitate the installation. The collocator will be escorted in unsecured areas outside its interconnection space by a Company security escort at the collocator's expense.
7. In the event of work stoppages, separate entrances will be established for the collocator(s), where possible.

H. Rules of Conduct

The collocator agrees that its employees/vendors with access to the Company central office(s), manholes, vaults, etc., shall at all times adhere to the rules of conduct established by the Company for the central office and Company personnel and vendors. Such rules will be provided to the collocator. The Company reserves the right to make changes to such procedures and rules to preserve the integrity and operation of the Company network or facilities or to comply with applicable laws and regulations. The Company will provide the collocator with written notice of such changes.

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.7 Installation and Maintenance (Cont'd)

I. Liability and Damages

1. The Company reserves to itself, its successors and assigns, the right to utilize the space within its central office(s) in such a manner as will best enable it to fulfill its own service requirements. The Company shall not be liable to the collocator for physical damage to the collocator's facilities or equipment occupying a Company central office unless caused by the negligence or willful misconduct of the Company. The Company shall not be liable to a collocator or customers of the collocator for any interruption collocator's service or for interference with the operation of the collocator's facilities arising in any manner out of the collocator's use of space in a Company central office(s) unless said interruption or interference results from the negligence of the Company, its employees or agents.
2. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, and costs, including attorneys' fees, whether suffered, made, instituted, or asserted by the collocator or by any other party or person for damages to property and injury or death to persons, including payments made under any Worker's Compensation Law or under any plan for employees' disability and death benefits, which may arise out of or be caused by the installation, maintenance, repair, replacement, presence, use or removal of a collocator's equipment or facilities or by their proximity to the equipment or facilities of all parties occupying space in a Company central office(s), or by any act or omission of the Company, its employees, agents, former or striking employees, contractors, in connection therewith.
3. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, damages and costs, including but not limited to attorney's fees and damages, costs, and expense of relocating conduit systems resulting from loss of right of way or property owner consents, which may arise out of or be caused by the presence in, or the occupancy of the central office by the collocator, and/or acts by the collocator, its employees, agents, or contractors.
4. In no event shall the Company or any of its directors, officers or employees or agents be liable for any loss of profit or revenue by the collocator or for any loss of AC or DC power, HVAC interruptions, consequential, incidental, special, punitive or exemplary damages incurred or suffered by the collocator, even if the Company has been advised of the possibility of such loss or damage. The collocator shall indemnify, defend, and hold harmless the Company, its directors, officers and employees, servants, agents, affiliates and parent, from and against any and all claims, cost, expenses or liability arising out of the collocator's installation and operation of its facilities and equipment within the interconnection space.
5. The collocator represents, warrants and covenants that it shall not cause or permit any other party to cause any environmental conditions in, at or affecting the central office which violate any federal, state or local law, ordinance, rule or regulation. The collocator shall indemnify, defend, and hold harmless the Company from any and all liability, damage claim or cost of any kind, including reasonable attorneys' fees, resulting from or arising out of any breach of the foregoing sentence.
6. The collocator shall be responsible for the actions of all persons under its control when working in the Company's central office and cable space.
 - a. If the interconnection space or any part thereof shall be damaged by fire or other casualty, the collocator shall give immediate notice thereof to the Company; and the provisions of this Tariff shall continue in full force and effect except as hereinafter set forth.

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.7 Installation and Maintenance (Cont'd)

I. Liability and Damages (Cont'd)

6. (Cont'd)

- b. If the interconnection space is partially damaged or rendered partially unusable by fire or other casualty not caused by the collocater, the damages thereto shall be repaired by and at the expense of the Company. The interconnection space fee, until such repair shall be substantially completed, shall be reduced from the day following the casualty according to the portion of the interconnection space and/or associated cable and conduit spaces which are rendered unusable.
- c. If the interconnection floor space, cable space, or conduit space is totally damaged or rendered wholly unusable by fire or other casualty not caused by the collocater, then the occupancy fees shall be paid up to the time of the casualty and thenceforth shall cease until the date when the space shall have been repaired and restored by the Company, subject to the Company's right to elect not to restore the same as hereinafter provided.
- d. If the interconnection space, cable space, or conduit space is rendered wholly unusable through no fault of the collocater, or (whether or not the interconnection space is damaged in whole or in part) if the building shall be so damaged that the Company shall decide to demolish it or not to rebuild it, then, in any of such events, the Company may elect to terminate service under this Tariff by written notice to the collocater given within ninety (90) days after such fire or casualty specifying a date for the cessation of service, which date shall not be more than sixty (60) days after the giving of such notice, and upon the date specified in such notice service under this Tariff shall cease and the collocater shall forthwith quit, surrender and vacate the interconnection space without prejudice however to the Company's rights and remedies against the collocater under the tariff provisions in effect prior to such termination, and any occupancy fee owing shall be paid up to such date and any payments of the occupancy fee made by the collocater which were on account of any period subsequent to such date shall be returned to the collocater. Unless the Company shall serve a termination notice as provided for herein, the Company shall make the repairs and restorations under the conditions of a. and b. preceding, with all reasonable expedition subject to delays due to adjustment of insurance claims, labor troubles and causes beyond the Company's reasonable control. After any such casualty, the collocater shall cooperate with the Company's restoration by removing from the interconnection space as promptly as reasonably possible, all of the collocater's salvageable inventory and movable equipment, furniture and other property. The collocater's liability for occupancy fees shall resume either upon occupancy by collocater or thirty (30) days after written notice from the Company that the Interconnection Floor Space, cable space, or conduit space is restored to a condition comparable to that existing prior to such casualty.
- c. Nothing contained herein shall relieve the collocater from liability that may exist as a result of damage from fire or other casualty. The collocater acknowledges that the Company will not carry insurance on the collocater's furniture and/or furnishings or any fixtures or equipment, improvements, or appurtenances removable by the collocater, and agrees that the Company will not be obligated to repair any damage thereto or replace the same.

E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.7 Installation and Maintenance (Cont'd)

J. Confidential Information

1. The Company agrees to hold in confidence information provided to it by a collocator pursuant to this Tariff; and information known to the Company as a result of the interconnection of equipment contained in the interconnection space to Company facilities and services if such information is of a competitive nature. Similarly, the collocator agrees to hold in confidence information provided to it by the Company pursuant to this Tariff; and information known to the collocator as a result of its presence in Company spaces if such information is of a competitive nature. Neither party is obligated to hold in confidence information that:
 - a. was already known to the party free of any obligation to keep said information confidential;
 - b. was or becomes publicly available by other than unauthorized disclosure; or
 - c. was rightfully obtained from a third party not obligated to hold such information in confidence.

K. Title

This Tariff does not convey to a collocator any right, title or interest in the Company central office facility; the interconnection space; interconnection space enclosure; cable space; cable racking; vault space or conduit space.

L. Force Majeure

The Company shall not be liable for any delay or failure in performance of any part of this Tariff to the extent that such failure or delay is caused by 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 or other causes beyond the control of the Company.

E20.1.8 Rate Regulations

A. EIS Element

Regulations governing the application of EIS rates and charges are described following. Rates and charges for each element are specified in E20.1.9 following.

1. Application Fee

An Application Fee in the amount specified in E20.1.9 following must be submitted with the collocator's application for EIS. The first-come, first-serve policy of allocating interconnection space will be determined based upon the order of receipt of application for EIS along with the Application Fee. The Application Fee will be used for the pre-construction survey which will determine a plan for the interconnection space, including cable and conduit space, construction requirements, and engineering and construction intervals.

An Application Fee is required with each EIS arrangement application submitted per central office. If more than one interconnection space module within the same central office is ordered on the initial EIS arrangement application, then only one Application Fee will apply. A subsequent application for an additional interconnection space module(s) within the same central office must be submitted with another Application Fee.

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.8 Rate Regulations (Cont'd)

A. EIS Element (Cont'd)

2. Space Preparation Charge

The Space Preparation Charge applies for each interconnection space module ordered regardless of whether an additional module(s) is requested as part of the initial EIS application.

Space preparation involves processing the order for the interconnection space including interexchange carrier service center activities, network coordination activities, and outside plant provisioning activities between the central office manhole and the interconnection space.

Payment of the Space Preparation Charge must be made prior to the start of the space construction.

3. Space Construction Charge

The Space Construction Charge applies for each interconnection space module designed and constructed for a collocator's occupancy.

Space construction involves space design and preparation, including design and preparation of the interconnection space enclosure, design and placement of required environmental, electrical, and fire safety support features, and design and placement of required support structures.

Payment of the Space Construction Charge must be made prior to the start of the space construction.

Should a collocator vacate an interconnection space, the collocator will be credited with the remaining unamortized amount of the Space Construction Charge upon subsequent occupancy of the same interconnection space by another collocator. The subsequent collocator will be responsible for payment of the remaining unamortized amount of the Space Construction Charge prior to occupying the interconnection space.

4. Interconnection Floor Space

Interconnection floor space ("interconnection space") consists of a minimum 100 square foot enclosure constructed to accommodate the collocator's interconnection equipment. The recurring charge for the interconnection floor space applies per 100 square foot module and includes heat, ventilation, air conditioning (HVAC), standard DC power with battery back-up, AC power, environmental alarms, card access, dust partitions, circuit and associated breaker, etc.

5. Cross-Connect

A recurring charge applies for the DS1 (1.544 Mbps) Cross-Connect element which consists of the cable connection between the collocator's transmission equipment and interconnection space as well as cross-connect panels, terminal blocks, intraoffice repeaters, cable rack, bay framework and other supporting hardware.

Nonrecurring charges for the DS1 (1.544 Mbps) Cross-Connect are assessed on a "First" and "Additional" basis.

6. Security Escort

A security escort is provided to a collocator for security purposes whenever the collocator, or approved agent, desires access outside of the collocator's interconnection space in an unsecured area of the Company's office.

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EFFECTIVE: May 31, 1994

BY: Joseph P. Lacher, President - FL
Miami, Florida

E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.8 Rate Regulations (Cont'd)

A. EIS Element (Cont'd)

6. Security Escort (Cont'd)

Charges for a security escort are assessed in half-hour increments as either Basic, Overtime, or Premium Time charges. A request resulting in the dispatch of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

7. Back-Up AC Power

Collocators have the option of ordering Back-Up AC Power consisting of 40 amp, 110/208 volt, Single Phase to be provided on a per module basis.

8. Additional DC Power

Collocators have the option of ordering Direct Current 48 volt power with battery back-up on a per module basis.

E20.1.9 Rates and Charges

A. Expanded Interconnection Service (EIS) Physical

1. Application Fee

- | | | | |
|--------------------------------|--------------|---------------------|-------|
| (a) Per Location | Monthly Rate | Nonrecurring Charge | USOC |
| | \$- | \$3,400.00 | ECB |
| 2. Space Preparation Charge | | | |
| (a) Per 100 Square Foot Module | - | 2,300.00 | ESPSP |
| 3. Space Construction Charge | | | |
| (a) Per 100 Square Foot Module | - | 37,410.00 | ESPSC |
| 4. Interconnection Floor Space | | | |
| (a) Per 100 Square Foot Module | 450.47 | - | ESPFS |
| 5. Cross-Connect | | | |

(a) Per DS1 (1.544 Mbps)

Monthly Rate	Nonrecurring Charge		USOC
	First	Additional	
\$7.92	\$155.00	\$14.00	CNC1X

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EFFECTIVE: May 31, 1994

BY: Joseph P. Lacher, President - FL
Miami, Florida

E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.9 Rates and Charges (Cont'd)

A. Expanded Interconnection Service (EIS) Physical (Cont'd)

6. Security Escort

	First Half Hour Or Fraction Thereof	Each Additional Half Hour Or Fraction Thereof	USOC	
(a) <u>Basic Time, normally scheduled work hours</u>	<u>\$41.00</u>	<u>\$25.00</u>	<u>SPT0X</u>	(N)
(b) <u>Overtime, outside of normally scheduled working hours on a scheduled work day</u>	<u>48.00</u>	<u>39.00</u>	<u>SPT0X</u>	(N)
(c) <u>Premium Time, outside of scheduled work day</u>	<u>55.00</u>	<u>35.00</u>	<u>SPTPX</u>	(N)

7. Optional Features and Functions

	Monthly Rate	Nonrecurring Charge	USOC	
(a) <u>Back-Up AC Power¹ - Per Module (40 amp, 110/208 volts, Single phase)</u>	<u>\$189.58</u>	<u>\$17.00</u>	<u>OFFAX</u>	(N)
(b) <u>Additional DC Power² - Per Module (Two separate - 48 volts DC feeds (A&B) of 40 amp (fused) capacity)</u>	<u>174.29</u>	<u>17.00</u>	<u>OFFDX</u>	(N)

Note 1: Nonrecurring charges for Back-Up AC Power do not apply if the power option is
ordered coincident with the initial EIS arrangement.

Note 2: Nonrecurring charges for additional DC Power do not apply if the power option is
ordered coincident with the initial EIS arrangement.

EFFECTIVE May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.2 Virtual Expanded Interconnection Service (VEIS)

E20.2.1 Service Description

- A. Virtual Expanded Interconnection Service (VEIS) provides for central office interconnection of collocator-provided fiber optic facilities to Company special access services. Under VEIS, a collocator provides fiber optic cable to a Company-designated interconnection point outside of the central office, such as a manhole. The Company will pull the cable from the interconnection point into the central office for connection to the VEIS collocator-provided transmission equipment. A VEIS arrangement may interconnect with Company special access DS1 (1.544 Mbps) level high capacity services within the central office.
- B. VEIS will be made available subject to the availability of space and facilities in each Company central office and will be offered when physical interconnection via EIS arrangements is not offered and/or when a request for a VEIS arrangement has been satisfactorily negotiated between the Company and the collocator. The Company's central office site designations are located in the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4. In addition, the provisioning in E20.1.3 will also apply.
- C. General regulations, rates, and charges applicable to all VEIS arrangements are contained in this Tariff. Rates, terms, and conditions that are unique to a VEIS arrangement will be negotiated between the Company and the VEIS collocator and subsequently filed in this Tariff.

E20.2.2 Regulations

- A. The Company will designate the point of interconnection in proximity to the central office building. VEIS collocators will be responsible for providing, placing, and maintaining their fiber optic cable up to the point of interconnection and for leaving sufficient cable length to enable the Company to extend the cable into the cable vault or other central office entrance.
- B. The Company will pull the cable from the interconnection point to the cable vault where the cable will be spliced to collocator-provided fire retardant riser cable which the Company will install. The riser cable must be compatible with the collocator's outside fiber, must meet the requirements of Article 770 of the National Electric Code for fire retardant sheath, and must have an all dielectric sheath and core, i.e., no metallic strength member or sheath component.
- C. The Company will provide the VEIS collocator with information on the length of cable required from the point of interconnection to the cable vault, and the length of riser cable required.
- D. The VEIS collocator must furnish the terminating equipment that the Company will use to provide the VEIS arrangement. The equipment must comply with the Bellcore Network Equipment Building System (NEBS) General Equipment Requirements (TR-NWT-000063); National Electrical Code standards; and any local, state or federal statutory and/or regulatory requirements in effect at the time or subsequent to equipment installation.
- E. In addition to providing the central office terminating equipment, e.g., fiber optic terminals, DS3/DS1 channellization equipment, fiber terminating device, etc., the VEIS collocator must also set all software options for the transmission equipment and associated plug-ins as well as provide the following:
1. all necessary plug-ins/circuit packs (both working and spare) including any required options that must be physically set on the plug-ins
 2. all unique tools and test equipment
 3. rack mounted storage unit to house spare plug-ins, tools, and test equipment
 4. any desired equipment for remote monitoring and control
 5. fuse panel(s) with sufficient capacity for all collocator-provided equipment
 6. network facility rack(s), i.e., relay racks, to mount all of the preceding referenced equipment and Company-provided interconnection panel(s).
- F. All VEIS provided equipment may be provided already mounted in the necessary rack(s).

EFFECTIVE May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

E20.2.2 Regulations (Cont'd)

- G. Performance monitoring and control of all facilities and equipment used in provisioning a VEIS arrangement will be the responsibility of the VEIS collocator. The VEIS collocator will be responsible for initiating maintenance requests for said facilities and equipment.
- H. The Company will have responsibility for installation and repair of the facilities and equipment used to provide VEIS from the point of interconnection up to and including the VEIS central office terminating equipment.
- I. The Company will designate a meet-point location within the central office where the Company's special access DS1 (1.544 Mbps) service will be terminated for interconnection with the VEIS central office equipment. The VEIS DS1 network interfaces (NIs) will be identical to those for EIS interconnections and are contained in TR 73572 "Expanded Interconnection Service DS1 and DS3 Level Network Interface Specifications."
- J. The Company will work cooperatively with the VEIS collocator to facilitate joint testing and maintenance related activities.

E20.2.3 Limitations of Service

Provisions addressing VEIS interconnections to the Company network and service prohibitions for VEIS arrangements are the same as those for physical EIS arrangements as described in E20.1.5.C.3.c. through e. preceding. Additional regulations applicable to VEIS collocation arrangements are as follows:

- A. Collocators who subscribe to VEIS will not have access to the Company building, except as provided in E20.2.4.D. following.
- B. A Company security escort will accompany the VEIS collocator at the interconnection point outside of the central office. The security escort will be provided at the collocator's expense in accordance with charges described in E20.1.9.A.7 preceding.
- C. The Company will not interconnect facilities between two or more different collocators within the same central office.
- D. The Company and the VEIS collocator will negotiate an arrangement whereby the collocator-provided facilities and equipment will be furnished to the Company. Upon termination of a VEIS arrangement, the collocator-provided equipment will be removed and returned to the collocator.

E20.2.4 Provision of Service

A. Service Application

- 1. A collocator shall complete and provide to the Company a written application requesting a VEIS service arrangement and an Application Fee per request, per central office. Details on the specific requirements of the requested VEIS arrangement, including interconnect drawings technical specifications, and other equipment related documentation, must be provided with the written application.
- 2. The Company will process applications for VEIS arrangements on a first-come, first-serve basis by central office as determined through the receipt of the Application Fee.
- 3. The Company will accept letters of agency in conjunction with an application for virtual expanded interconnection service.
- 4. Upon receipt of the Application Fee, the Company will conduct the following design and planning activities:
 - a. engineering record search and review to determine availability of conduit, rack, and floor space.
 - b. determine requirements of the requested VEIS design.

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

E20.2.4 Provision of Service (Cont'd)

A. Service Application (Cont'd)

4. (Cont'd)

c. administrative activities required to process the application including development of the installation charge and interval quotation.

5. Once the Company has completed the design and planning activities, the collocator will be provided with a quote of the equipment installation charge and informed of the floor space and power requirements and time intervals.

6. A collocator shall have thirty (30) days from receipt of the information to place a firm order.

7. Payment of the Cable Installation and Equipment Installation nonrecurring charges must be made prior to the Company commencing work on the VEIS arrangement work order.

8. A collocator agrees to meet with the Company on an as needed basis to review the design and work plans and schedules for the installation of the collocator-designated terminating equipment and facilities.

B. Service Activation

1. The Company will notify the collocator in writing upon completion of the installation work and prior to activating the VEIS arrangement.

2. The Company will provide the VEIS collocator with the circuit identification associated with the collocator-provided terminating equipment as well as the specific location of the equipment, e.g., central office, bay location, shelf, etc., at the time of installation.

3. The Company will utilize existing central office test equipment, or the collocator-provided unique test equipment, for acceptance and repair in cooperation with the VEIS collocator.

C. Training

If a collocator selects terminating equipment hardware and/or software which is not currently in use in the Company central office where VEIS will be provided, the collocator will be responsible for payment of training for Company personnel on the installation and repair of said equipment. Charges for training will be assessed and negotiated on an individual case basis.

D. Inspections

A VEIS collocator may request permission to enter the central office building(s) for the purpose of inspecting its terminating equipment. A Company security escort will accompany the VEIS collocator during said inspections at the expense of the collocator. Security escort rates are as set forth in E20.1.9.A.7 preceding.

E. Insurance

1. A VEIS collocator shall, at its sole cost and expense, procure, maintain, pay for, and keep in force insurance as specified in 2. following. Insurance companies underwriting the coverage must have a minimum A.M. BEST's rating of B+VI.

2. Type of Insurance

a. Comprehensive general liability coverage written on an occurrence basis with limits of not less than \$1 million per occurrence and \$3 million in the aggregate for bodily injury, including death, and property damage. The Company shall be named as an ADDITIONAL INSURED under this policy.

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

E20.2.4 Provision of Service (Cont'd)

E. Insurance (Cont'd)

2. Type of Insurance (Cont'd)

b. Statutory workers compensation coverage and Employer's Liability coverage with limits of not less than \$100,000 each accident/\$100,000 each employee by disease/\$500,000 policy limit by disease. Such coverage shall be provided by an insurance company licensed to do business in the respective state(s) for which VEIS is requested.

3. All insurance must be in effect on or before the service due date and shall remain in full force and effect as long as the collocator's facilities and equipment remain within a Company central office(s).

4. Prior to activation of the service, and within thirty (30) days of each policy renewal, the collocator shall submit certificates of insurance reflecting the coverage specified in 2. preceding. The collocator shall arrange for the Company to receive 30 days advance notice of cancellation from the collocator's Insurance Company. Certificates of insurance and notice of cancellation should be forwarded to:

BellSouth Telecommunications, Inc.
Attn: Insurance Coordinator
South 59A1
3535 Colonnade Parkway
Birmingham, Alabama 35243

5. A VEIS collocator may elect to purchase All Risk Property coverage on a full replacement cost basis insuring all of the collocator's real and personal property situated on or within a Company location(s), and business interruption insurance, knowing that the Company has no liability for such losses, including loss of profit or revenues, should such an interruption occur.

F. Maintenance

Except in emergency situations, the collocator-provided fiber optic cable facilities and terminating equipment will be maintained only upon request of the VEIS collocator. In an emergency, the Company will use reasonable efforts to notify the collocator, but nevertheless may perform such maintenance as deemed necessary without prior notification. When initiating maintenance requests on VEIS equipment, the collocator must provide the Company with the associated circuit identification and specific location of the equipment, as well as a detailed description of the trouble. Charges for maintenance performed upon request from, or on behalf of, the VEIS collocator will be billed to the collocator on a time sensitive basis as described in E13.3.1 preceding. No charges will be assessed to the VEIS collocator for maintenance if said maintenance is required as a result of negligence or willful misconduct on the part of the Company, or from incidental damage resulting from Company activities or equipment malfunctions.

G. Liability and Damages

1. The Company reserves to itself, its successors and assigns, the right to utilize the space within its central office(s) in such a manner as will best enable it to fulfill its own service requirements. The Company shall not be liable to the collocator for physical damage to the collocator's facilities or equipment occupying a Company central office(s) unless caused by the negligence or willful misconduct of the Company. The Company shall not be liable to a collocator or customers of the collocator for any interruption of the collocator's service or for interference with the operation of the collocator's facilities in a Company central office(s) unless said interruption or interference results from the negligence of the Company, its employees or agents.

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

E20.2.4 Provision of Service (Cont'd)

G. Liability and Damages (Cont'd)

2. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, and costs, including attorneys fees, whether suffered, made, instituted, or asserted by the collocator or by any other party or person for damages to property and injury or death to persons, including payments made under any Workers' Compensation Law or under any plan for employees' disability and death benefits, which may arise out of or be caused by the installation, repair, use, or removal of a VEIS collocator's equipment or facilities, or by their proximity to the equipment or facilities of other collocators' facilities and equipment occupying space in a Company central office(s), or by any act or omission of the Company, its employees, agents, former or striking employees, or contractors, in connection therewith. (N)
3. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, damages and costs, including but not limited to attorney's fees and damages, costs, and expense of relocating conduit systems resulting from loss of right of way or property owner consents, which may arise out of or be caused by the collocator's presence in the central office and/or acts by the collocator, its employees, agents, or contractors. (N)
4. In no event shall the Company or any of its directors, officers or employees or agents be liable for any loss of profit or revenue by the collocator or for any loss of AC or DC power, HVAC interruptions, consequential, incidental, special, punitive or exemplary damages incurred or suffered by the collocator, even if the Company has been advised of the possibility of such loss or damage. The collocator shall indemnify, defend, and hold harmless the Company, its directors, officers and employees, servants, agents, affiliates and parents, from and against any and all claims, cost, expenses or liability arising out of the installation and operation of the collocator's facilities and equipment within the central office. (N)
5. The collocator represents, warrants and covenants that it shall not cause or permit any other party to cause any environmental conditions in, at or affecting the central office which violate any federal, state or local law, ordinance, rule or regulation. The collocator shall indemnify, defend, and hold harmless the Company from any and all liability, damage claim or cost of any kind, including reasonable attorney's fees, resulting from or arising out of any breach of the foregoing sentence. (N)
6. The collocator shall be responsible for the actions of all persons under its control when working in a Company manhole, or other point of interconnection outside of the central office. (N)
 - a. If the interconnection floor space or any part thereof shall be damaged by fire or other casualty, the Company shall give immediate notice thereof to the collocator and the provisions of this Tariff shall continue in full force and effect except as hereinafter set forth. (N)
 - b. If the interconnection floor space is partially damaged or rendered partially unusable by fire or other casualty not caused by the collocator, the damages thereto shall be repaired by and at the expense of the Company. The interconnection floor space fee, until such repair shall be substantially completed, shall be reduced from the day following the casualty according to the portion of the interconnection space and/or associated cable and conduit spaces which are rendered unusable. (N)
 - c. If the interconnection floor space, cable space, or conduit space is totally damaged or rendered wholly unusable by fire or other casualty not caused by the collocator, then the occupancy fee shall be paid up to the time of the casualty and thenceforth shall cease until the date when the space shall have been repaired and restored by the Company, subject to the Company's right to elect not to restore the same as hereinafter provided. (N)

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BY: Joseph P. Lacher, President - FL
Miami, Florida

E20. EXPANDED INTERCONNECTION SERVICE

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

E20.2.4 Provision of Service (Cont'd)

G. Liability and Damages (Cont'd)

6. (Cont'd)

d. If the interconnection floor space, cable space, or conduit space is rendered wholly unusable through no fault of the collocator's facilities and equipment, or if the building shall be so damaged that the Company shall decide to demolish it or not to rebuild it, then, in any such events, the Company may elect to terminate service under this Tariff by written notice to the collocator given within ninety (90) days after such fire or casualty specifying a date for the cessation of service, which date shall not be more than sixty (60) days after the giving of such notice, and upon the date specified in such notice service under this Tariff shall cease and the VEIS arrangement with the collocator shall forthwith be terminated and the collocator's remaining equipment removed and returned to the collocator without prejudice on the part of the collocator however to the Company's rights and remedies against the collocator under the Tariff provisions in effect prior to such termination, and any facility/equipment fees owing shall be paid up to such date and any payments of the fees made by the collocator which were on account of any period subsequent to such date shall be returned to the collocator. Unless the Company shall serve a termination notice as provided for herein, the Company shall make the repairs and restorations under the conditions of b. and c. preceding, with all reasonable expedition subject to delays due to adjustment of insurance claims, labor troubles and causes beyond the Company's reasonable control. After any such casualty, the collocator shall cooperate with the Company's restoration by removing from the interconnection floor space all of the collocator's salvageable inventory and movable equipment. The collocator's liability for facility/equipment fees shall resume upon reactivation of service after the Company has notified the collocator that the interconnection floor space, cable space, or conduit space is restored to a condition comparable to that existing prior to such casualty.

e. Nothing contained herein shall relieve the collocator from liability that may exist as a result of damage from fire or other casualty. The collocator acknowledges that the Company will not carry insurance on the collocator's facilities or equipment, and agrees that the Company will not be obligated to repair any damage thereto or replace the same.

H. Confidential Information

The Company agrees to hold in confidence information provided to it by a collocator pursuant to this Tariff; and information known to the Company as a result of the interconnection of collocator-provided equipment to Company facilities and services if such information is of a competitive nature. Similarly, the collocator agrees to hold in confidence information provided to it by the Company pursuant to this Tariff if such information is of a competitive nature. Neither party is obligated to hold in confidence information that:

- (1) was already known to the party free of any obligation to keep said information confidential;
- (2) was or becomes publicly available by other than unauthorized disclosure; or
- (3) was rightfully obtained from a third party not obligated to hold such information in confidence.

I. Title

This tariff does not convey to a collocator any right, title or interest in the Company central office facility interconnection space; cable space; cable racking; vault or conduit space used in the provisioning of a VEIS arrangement.

J. Force Majeure

Force majeure provisions for VEIS arrangements are contained in Section E20.1.7 preceding.

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E20. EXPANDED INTERCONNECTION SERVICE

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

E20.2.5 Rate Regulations

A. VEIS Elements

Regulations governing the application of VEIS rates and charges are described following. Rates and charges for each element are specified in E20.2.6 following.

1. Application Fee

An Application Fee in the amount specified in E20.2.6 following must be submitted with the collocator's application for VEIS. The first-come, first-served policy of processing applications for VEIS arrangements will be determined based upon the order of receipt of applications for VEIS along with the Application Fee. The Application Fee will be used for design and planning activities which include an engineering record search for conduit, rack, and floor space availability, determining requirements of the requested VEIS design, and development of the installation charges and intervals quotes.

An Application Fee is required with each VEIS arrangement application submitted per central office. If more than one VEIS arrangement is ordered on the initial VEIS arrangement application, then only one Application Fee will apply. A subsequent application for an additional arrangement within the same central office must be submitted with another Application Fee.

2. Cable Installation Charge

The Cable Installation Charge applies for each VEIS cable ordered within a location. Cable installation involves activities associated with pulling the collocator-provided fiber cable from the interconnection point to the central office vault, installing collocator-provided riser cable, and splicing the entrance fiber cable to the riser cable.

Payment of the Cable Installation Charge must be made prior to the Company commencing work on the VEIS arrangement work order. The Cable Installation Charge will not apply on subsequent VEIS arrangement orders within the same location for the same VEIS collocator if the collocator determines that sufficient cable facilities exist to accommodate the VEIS arrangement(s).

3. Equipment Installation Charge

The Equipment Installation Charge applies for each piece of collocator-provided terminating equipment that is used by the Company to provision a VEIS arrangement.

Equipment installation involves the assembly, installation, turn-up and acceptance testing, and disconnect activities associated with VEIS collocator equipment. This charge will be determined on an individual case basis and quoted to the collocator as part of the design and planning activities.

Payment of the Equipment Installation Charge must be made prior to the Company commencing work on the VEIS arrangement work order.

4. Cable Support Structure

The Cable Support Structure recurring charge applies for the use of conduit from the point of interconnection to the cable vault or other central office entrance, and for entrance and riser cable rack space.

5. Cross-Connect

A recurring charge applies for the DS1 (1.544 Mbps) Cross-Connect element which consists of the cable connection between the Company-provided interconnection panel and the cross-connect panel as well as terminal blocks, intraoffice repeaters, cable racks, bay framework and other supporting hardware.

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BY: Joseph P. Lacher, President - FL
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E20. EXPANDED INTERCONNECTION SERVICE

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

E20.2.5 Rate Regulations (Cont'd)

A. VEIS Elements (Cont'd)

5. Cross-Connect (Cont'd)

Nonrecurring charges for the DS1 (1.544 Mbps) Cross-Connect are assessed on a "First" and "Additional" basis.

6. Floor Space

Floor Space consists of two recurring rate elements that apply as follows:

Per Square Foot - The Per Square Foot element applies for the floor space required to provision the VEIS arrangement and includes heat, ventilation, and air conditioning (HVAC), lighting, and AC power.

Per Ampere - The Per Ampere element consists of two separate -48 volts direct current feeds (A&B) with battery back-up and applies per ampere up to the equipment maximum power requirement.

7. Training

Charges for training Company personnel on collocator-provided central office terminating equipment and any associated tools, equipment, and software will be assessed on an individual case basis in negotiation with the collocator. No training charges will be assessed if the equipment that the collocator selects for the VEIS arrangement is already in use in the Company location where the VEIS arrangement will be provided.

E20.2.6 Rates and Charges

A. Virtual Expanded Interconnection Service (VEIS)

1. Application Fee

	Monthly Rate	Nonrecurring Charge	USOC	
(a) Per Location	\$-	\$3,130.00	EAF	(N)
2. Cable Installation Charge				(N)
(a) Per Cable	-	2,750.00	ESPCX	(N)
3. Equipment Installation Charge				(N)
(a) Per Installation ¹	-	-	ESD	(N)
4. Cable Support Structure				(N)
(a) Per Cable	15.00	-	ESPSX	(N)
5. Cross-Connect				(N)
	Monthly Rate	Nonrecurring Charge	USOC	
(a) Per DS1 (1.544 Mbps)	\$7.92	First \$155.00 Additional \$14.00	CHG1X	(N)
6. Floor Space				(N)
	Monthly Rate	Nonrecurring Charge	USOC	
(a) Per Square Foot	\$5.00	\$-	ESPVX	(N)
(b) Per Ampere	4.00	-	ESPAX	(N)
7. Training				(N)
(a) Each ¹	-	-	ESU	(N)

Note 1: Individual Case Basis.

E7. SPECIAL ACCESS SERVICE

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E7. SPECIAL ACCESS SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.12 FlexServ® Service (Cont'd)

B. Application of Rates (Cont'd)

2. FlexServ® Service Options

a. Additional Concurrent User Access

For each Additional Concurrent User Access a nonrecurring charge and a recurring monthly rate applies.

b. Additional User Identification Codes

A nonrecurring charge applies for each additional ID requested.

c. Additional Customer Training

Any additional training will incur a nonrecurring charge for each eight (8) hour day of training.

d. Multipoint Bridging

Multipoint Bridging (DMB)

There will be a nonrecurring charge and a monthly rate for each DS0 or equivalent that is equipped with this capability.

Multipoint Junction Unit

A nonrecurring charge and a monthly rate applies for each DS0 or equivalent that is equipped with this capability. This option must be purchased in groups of 5 because a unit has the capacity of 5 DS0 or equivalent channel connections.

e. Substrate Reconfiguration

There will be a nonrecurring charge for each DS0 equipped DS0B and a nonrecurring charge and a monthly rate will apply for each set of DS0As. The DS0A rates apply in sets of five for 9.6 Kbps, in sets of ten for 4.8 Kbps, and in sets of twenty for 2.4 Kbps.

f. Reconfigurations by the Company Personnel

A nonrecurring charge is applicable on each occasion, when the customer requests Company personnel to perform a reconfiguration or a series of reconfigurations in order to set up point-to-point or multipoint connections, to provide a status report or to establish a conference.

E7.4.13 Derived Data Channel Service (DDCS)

A. Application of Rates

The derived data channel charges provide the central office data/voice multiplexing capability. The customer must also subscribe to a compatible two-wire local exchange line (e.g., business exchange line, ESSX® service main station line). This two-wire exchange line and its associated rates and charges are in addition to the derived data channel rates and charges.

The DS0-B interface charge is applicable for each group of a maximum of twenty multiplexed derived data channels. Each of the twenty channels in a DS0-B interface channel group operates at a bit rate of 2.4 Kbps. The interoffice channel is required when the customer's serving wire center and the serving wire center of the customer's terminating premises are not the same.

E7.4.14 Reserved for Future Use

(N)

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FLORIDA
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ACCESS SERVICE TARIFF

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E7. SPECIAL ACCESS SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.15 Zone Pricing

High Capacity Service (1.544 Mbps) is organized into three pricing zones. Rate levels for the Local Channel, Interoffice Channel, and DS1 Basic Channelization will be billed in accordance with the pricing zone assignment of the serving wire center. The pricing zone assignment for each Company serving wire center is specified in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4.

Interoffice Channel mileage that is divided between two serving wire centers in differently priced zones will be billed at the higher priced zone rate. Channelization rates will be determined by the location of the channelization arrangement.

(N)

(N)

(N)

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E7. SPECIAL ACCESS SERVICE

E7.5 Rates and Charges (Cont'd)

(T)

E7.5.6 High Capacity Service

A. Local Channel

1. Per Point of Termination

	Monthly Rate			Nonrecurring Charge		USOC
	Rate Zone 1	Rate Zone 2	Rate Zone 3	First	Additional	
(a) 1.544 Mbps	\$140.00	\$140.00	\$140.00	\$745.00	\$335.00	TMECS
	Monthly Rate			Nonrecurring Charge		USOC
				First	Additional	
(b) 3.152 Mbps ¹		\$-		\$-	\$-	1XA++ (T)
(c) 6.312 Mbps ¹		-		-	-	1X6++ (T)
(d) 44.736 Mbps ¹		-		-	-	1X6++ (T)
(e) 274.176 Mbps ¹		-		-	-	1X9++ (T)

Note 1: ICB rates and charges apply.

E7. SPECIAL ACCESS SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.6 High Capacity Service (Cont'd)

A. Local Channel (Cont'd)

2. 1.544 Mbps - Contract Rates Per Point of Termination¹

Nonrecurring Charge
First Additional
\$745.00 \$335.00

- (a) Rate Zone 1
- (b) Rate Zone 2
- (c) Rate Zone 3

Monthly Rate			USOC	
24 to 48 Months	49 to 72 Months	73 to 96 Months		
\$138.05	\$136.05	\$134.05	TMECS	(N)
138.05	136.05	134.05	TMECS	(N)
138.05	136.05	134.05	TMECS	(N)

B. Interoffice Channel

1. 1.544 Mbps

Mileage Bands

- (a) 0 mile
- (b) 1 thru 8 miles
- (c) 9 thru 25 miles
- (d) Over 25 miles

Fixed Monthly Rate			Monthly Rate Per Mile			Nonrecurring Charge Per Channel	USOC	
Rate Zone 1	Rate Zone 2	Rate Zone 3	Rate Zone 1	Rate Zone 2	Rate Zone 3			
\$-	\$-	\$-	\$-	\$-	\$-	\$-	1L5XX	(C)
40.00	55.00	64.35	26.00	29.00	29.00	200.00	1L5XX	(C)
40.00	55.00	64.35	25.70	27.50	27.95	200.00	1L5XX	(C)
40.00	55.00	64.35	25.20	26.00	26.10	200.00	1L5XX	(C)

2. 1.544 Mbps (Contract Rates)

a. Mileage Bands

- (1) 0 mile
- (2) 1 thru 25 miles

Nonrecurring Charge
\$-
\$200.00

b. Mileage Bands

- (1) 0 mile

Monthly Rate Per Mile				USOC	
Fixed Monthly Rate	24 to 48 Months	49 to 72 Months	73 to 96 Months		
\$-	\$-	\$-	\$-	1L5XX	(N)
-	-	-	-	1L5XX	(N)
-	-	-	-	1L5XX	(N)

Note 1: Contract lengths are now flexible to allow customer choice of payment period per E2.4.9.

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E7. SPECIAL ACCESS SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.6 High Capacity Service (Cont'd)

B. Interoffice Channel (Cont'd)

2. 1.544 Mbps (Contract Rates) (Cont'd)

b. Mileage Bands (Cont'd)

(2) 1 thru 8 miles

(a) Rate Zone 1

(b) Rate Zone 2

(c) Rate Zone 3

(3) 9 thru 25 miles

(a) Rate Zone 1

(b) Rate Zone 2

(c) Rate Zone 3

(4) Over 25 miles

(a) Rate Zone 1

(b) Rate Zone 2

(c) Rate Zone 3

Fixed Monthly Rate	Monthly Rate Per Mile			USOC	
	24 to 48 Months	49 to 72 Months	73 to 96 Months		
\$59.75	\$24.25	\$22.35	\$20.50	1L5XX	(N)
59.75	24.25	22.35	20.50	1L5XX	(N)
59.75	24.25	22.35	20.50	1L5XX	(N)
					(N)
59.75	22.35	20.50	18.65	1L5XX	(N)
59.75	22.35	20.50	18.65	1L5XX	(N)
59.75	22.35	20.50	18.65	1L5XX	(N)
					(N)
59.75	20.50	18.65	16.75	1L5XX	(N)
59.75	20.50	18.65	16.75	1L5XX	(N)
59.75	20.50	18.65	16.75	1L5XX	(N)

E7. SPECIAL ACCESS SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.6 High Capacity Service (Cont'd)

C. Optional Features and Functions

1. Channelization

a. DS4 Channelization

(1) DS4 to DS1

(a) Per arrangement¹

Monthly Rate	Nonrecurring Charge	USOC
\$-	\$-	MXA++

b. DS3 Channelization

(1) DS3 to DS1

(a) Per arrangement¹

-	-	MXB++
---	---	-------

c. DS2 Channelization

(1) DS2 to DS1

(a) Per arrangement¹

-	-	MXD++
---	---	-------

d. DS1C Channelization

(1) DS1C to DS1

(a) Per arrangement¹

-	-	MXH++
---	---	-------

e. DS1 Channelization

(1) DS1 Basic Channelization System (DS1 to VG/DS0)

(a) Per System

Rate Zone 1	Monthly Rate Rate Zone 2	Rate Zone 3	Nonrecurring Charge	USOC
\$210.00	\$210.00	\$210.00	\$135.00	MQ1

(C)

f. DS0 Channelization

(1) DS0 Basic Channelization System (DS0 to Subrate)

(Per System)

	Monthly Rate	Nonrecurring Charge	USOC
(a) Maximum of 20, 2.4 Kbps services	\$120.00	\$135.00	QSU24
(b) Maximum of 10, 4.8 Kbps services	120.00	135.00	QSU48
(c) Maximum of 5, 9.6 Kbps services	120.00	135.00	QSU96

Note 1: ICB rates and charges apply.

(T)

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TELECOMMUNICATIONS, INC.*
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PRIVATE LINE SERVICE TARIFF

Second Revised Page 1
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B2. REGULATIONS

B2.1 Undertaking of the Company

B2.1.1 Scope

- A. Private line service is the provision of Company facilities for communication between specified locations of customers or authorized users *and the provision of central office interconnection of collocator-provided transmission equipment to Company private line services.* (C)
- B. The Company does not undertake to transmit messages.

B2.1.2 Limitations

In case a shortage of facilities exists at any time either for temporary or protracted periods, the establishment of Exchange and Long Distance Message Telecommunications Service takes precedence over all other services.

B2.1.3 Liability

- The following liability provisions apply for all services except Expanded Interconnection Service (EIS). Liability provisions for EIS arrangements are contained in B20.10 following. (N)
- A. The services furnished by the Company are subject to the terms, conditions and limitations herein specified and to such particular terms, conditions and limitations as are set forth in other sections of this Tariff applicable to the particular services.
- B. The liability of the Company for damages arising out of mistakes, omissions, interruptions, preemptions, delays or errors or defects in transmissions occurring in the course of furnishing service and not caused by the negligence of the customer, or of the Company in failing to maintain proper standards of maintenance and operating and to exercise reasonable supervision, shall in no event exceed an amount equivalent to the proportionate charge to the customer for the period of service during which such mistake, omission, interruption, preemption, delay, or error or defect in transmission occurs. The Company shall not be liable for damage arising out of mistakes, omissions, interruptions, preemptions, delays, errors or defects in transmission or other injury, including but not limited to injuries to persons or property from voltages or currents transmitted over the service of the Company, (1) caused by customer-provided equipment (except where a contributing cause is the malfunctioning of a Company-provided connecting arrangement, in which event the liability of the Company shall not exceed an amount equal to a proportional amount of the Company billing for the period of service during which such mistake, omission, interruption, preemption, delay, error, defect in transmission or injury occurs), and (2) not prevented by customer-provided equipment but which would have been prevented had Company-provided equipment been used.
- C. The Company shall be indemnified and saved harmless by the customer against:
1. Claims for libel, slander and infringement of copyright arising from the material transmitted over services furnished by the Company;
 2. Claims for infringement of patents arising from, combining with, or using in connection with, services furnished by the Company, apparatus and systems of the customer; and
 3. All other claims arising out of any act or omission of the customer in connection with the services furnished by the Company.
- D. The Company is not liable for any act or omission of another telephone company or companies furnishing a portion of the service.
- E. The Company does not guarantee nor make any warranty with respect to equipment provided by it for use in an explosive atmosphere. The customer indemnifies and holds the Company harmless from any and all loss, claims, demands, suits or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by the customer or by any other party or persons, for any personal injury to or death of any person or persons, and for any loss, damage or destruction of any property, whether owned by the customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of said equipment so provided.

The Company may require each customer to sign an agreement as a condition precedent to the provision of such equipment.

B2. REGULATIONS

B2.1 Undertaking of the Company (Cont'd)

B2.1.3 Liability (Cont'd)

- F. The Company is not liable for any defacement of or damage to the premises of a customer or authorized user resulting from the attachment of the Company's instruments, apparatus and associated wiring on such premises or by the installation or removal thereof, when such defacement or damage is not the result of negligence of the Company.

B2.1.4 Provision of Services

- A. *With the exception of Expanded Interconnection Service (EIS) arrangements*, the Company will furnish, maintain and repair all facilities and equipment necessary for private line service, except that, the customer or authorized user may provide their own terminal equipment or communications systems for use with such service as expressly authorized in 1. through 5. following, or as otherwise authorized in this Tariff. (C)

1. When a private line channel is used for voice communications for the purpose of remote operation of mobile radiotelephone systems, it is contemplated that the customer or authorized user shall provide all station apparatus for such use.
2. When a customer or authorized user elects to provide his own communications system, it is contemplated that the customer or authorized user, except as provided in B2.6.3.A. following, shall provide all station apparatus and associated channels which are a part of the system and which are located on the same premises as the system.
3. When a private line channel is used for teletypewriter transmission, the teletypewriter equipment may be provided by the customer or authorized user. On a given private line at a given premises, all such equipment must be provided by, (1) the Company or (2) the customer or authorized user. Such equipment must operate at a line signaling speed not to exceed that specified for the channel furnished.
4. When a private line channel is used for data transmission which requires terminal equipment (data sets), such data sets may be provided by the customer or authorized user; except that, the Company shall furnish all data sets, located in Company central offices. Where the customer or authorized user elects to provide their own data set(s) on a given private line, it shall be the responsibility of the customer or authorized user to ensure the continuing compatibility of such data set(s) with the facilities furnished by the Company. (T)
5. When a private line channel is used for transmission purposes other than voice and teletypewriter except as specified in 1., 2., 3. and 4. preceding, it is contemplated that the customer or authorized user will provide the station equipment for such other purposes.
6. For EIS arrangements, the collocater must specify the type of cross-connect element to be utilized. Any increase in the number of EIS cross-connect elements will be treated as a new order (for the increased amount only). (N)

Provisions addressing EIS arrangements are contained in Section B20. following. (N)

- B. Private Line Channels between exchanges capable of using the Local Exchange Network

1. General

When an intraLATA private line channel between exchanges is connected to a device capable of, and for the intention of, completing calls into the local exchange network, there will be an additional Measured or Message charge associated with the flat rate Exchange Service Rate for that device (e.g. the PBX trunk in the case of a PBX). These additional charges are specified in the Local Exchange Company's General Subscriber Service Tariff.

B2. REGULATIONS

B2.2 Use (Cont'd)

B2.2.6 Channel Derivation (Cont'd)

- D. The Company makes no representation as to the suitability of the channels provided by it for such subdivision into additional channels by such equipment.

B2.2.7 Connections Involving Private Line Services

Connections involving private line service may be made as authorized in B2.1.4 preceding and B2.6 following.

B2.2.8 Reserved for Future Use

B2.3 Obligations of the Customer

B2.3.1 Customer Responsibilities

The customer shall be responsible for:

- A. Establishing his identity in the course of any communication as often as may be necessary;
- B. Establishing the identity of the person or persons with whom connection is made at the called station;
- C. Damage, loss or destruction of any of the Company's apparatus due to the negligence or willful act of the customer or authorized user and not due to ordinary wear and tear or to fire or other causes beyond the control of the customer, the customer shall be responsible for the cost of replacing the apparatus destroyed or for the cost of restoring the apparatus to its original condition;
- D. The provision of power, space and supporting structures required to operate the Company services installed on the premises of the customer or authorized user.
- E. The provision, installation and maintenance of sealed conduit with explosive-proof fittings between equipment in explosive atmospheres and points outside the hazardous area where connection may be made with regular facilities of the Company, and may be required to install and maintain equipment within the hazardous area if, in the opinion of the Company, injury or damage to Company employees or property might result from installation or maintenance by the Company;
- F. Obtaining permission for Company agents or employees to enter the premises of the customer or authorized user at any reasonable hour for the purpose of installing, inspecting, repairing or, upon termination of the service, removing the facilities of the Company; and
- G. Making Company facilities available periodically for maintenance purposes at a time agreeable to both the Company and the customer. No allowance will be made for the period during which the service is interrupted for such purposes.
- H. Meeting requirements for Expanded Interconnection Service found in Section B20. following.

(N)

B2.3.2 Rearrangements and Repairs

A customer or authorized user may not rearrange, disconnect, remove or attempt to repair or permit others to rearrange, disconnect, remove or attempt to repair any apparatus or wiring installed by the Company, except upon the written consent of the Company.

B2. REGULATIONS

B2.3 Obligations of the Customer (Cont'd)

Except for Expanded Interconnection Service, service previously furnished one customer may be assumed by a new customer upon due notice of cancellation or in case of abandonment, provided there is no lapse in service. Transfer of service charges¹ are appropriate as set forth in Section A2. of the General Subscriber Service Tariff. (C)

B2.4 Payment Arrangements and Credit Allowances

B2.4.1 Payment of Charges and Deposits

- A. The customer is responsible for payment of all charges for services furnished the customer in accordance with the Company's regular billing and collection practice.
- B. Applicants for service who have no account with the Company or whose financial responsibility is not a matter of general knowledge, may be required to make an advance payment at the time an application for service is placed with the Company, equal to the service connection or installation charges, if applicable, and at least one month's charges for the service provided. In addition, where the furnishing of service involves an unusual investment, applicants may be required to make payment in advance of such portion of the estimated cost of the installation or construction as is to be borne by them. The amount of the advance payment is credited to the customer's account as applying to any indebtedness of the customer for the service furnished.
- C. The Company may, in order to safeguard its interests, require an applicant or customer to make such deposit as the Company deems suitable to be held by the Company as a guarantee of the payment of charges. The fact that a deposit has been made in no way relieves the applicant or customer from complying with the Company's regulations as to advance payments or the prompt payment of bills on presentation. At such time as the service is terminated the amount of the deposit is credited to the customer's account and any credit balance which may remain is refunded. At the option of the Company such a deposit may be refunded in all or part or credited to the customer at any time prior to the termination of the service. In case of a cash deposit, interest is paid at the rate of 6% per annum to begin and run from the date said deposit is made except that, no interest shall apply on a deposit unless the deposit and the service have been in existence for a continuous period of six months.
- D. The Company reserves the right to increase the deposit requirement when in its judgment the conditions justify such action.
- E. A charge of \$10.00 will apply whenever a check or draft presented for payment for service is not accepted by the institution on which it is written.²
- F. A Late Payment Charge of 1 1/2% applies to each customer's bill when the previous month's bill (including amounts billed in accordance with the Company's Billing and Collections Services Tariff) has not been paid in full prior to the next billing date. The 1 1/2% charge is applied to the total unpaid amount carried forward and is included in the total amount due on the current bill. Late payment charges to governmental entities shall be the maximum allowed by law but no more than 1 1/2% per month.
- G. At the option of the customer, all nonrecurring charges associated with an order for service may be billed over a three month period subject to the following:
 - 50% of the total nonrecurring charges will be billed in the first monthly billing period after the charges are incurred, and 25% of the total nonrecurring charges plus an Extended Billing Plan Charge will be billed in each of the following two monthly billing periods.

Note 1: Above charge does not apply if transfer of service or reconnection of left in facilities is made coincident with transfer or connection of left-in exchange service for which service charges apply.

Note 2: Nonpayment of this charge will not constitute sufficient cause for interruption or cancellation of service.

B2. REGULATIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.13 Service Order Modifications (Cont'd)

B. Expedited Order Charge (Cont'd)

3. (Cont'd)

e. Expedited Order Charge Percentages

TYPE SERVICE/ CRITICAL DATES	AFTER: BEFORE:	SID LAM	LAM EIRD	EIRD RID	RID DVA	DVA WOT	WOT FCD	FCD PTD	PTD DD	DD
VOICE GRADE		93.0	88.0	84.0	80.0	71.0	64.0	48.0	16.0	0.0
METALLIC GRADE		90.0	83.0	77.0	71.0	60.0	51.0	40.0	15.0	0.0
WIRED MUSIC		91.0	86.0	80.0	75.0	65.0	57.0	44.0	16.0	0.0
MEGALINK® SERVICE		75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0
MEGALINK® CHANNEL SERVICE		75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0
LIGHTGATE® SERVICE		75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0
EXPANDED INTERCONNECTION SERVICE CROSS CONNECT		75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0 (N)
SYNCHRONET® SERVICE		94.0	86.0	79.0	73.0	62.0	54.0	40.0	14.0	0.0

4. When the request for expediting occurs subsequent to the issuance of the service order, a Service Date Change Charge as set forth in A. preceding also applies.

5. The Expedited Order Charge applicable to non-design circuits will be equal to fifty percent of the total nonrecurring charges associated with the service order.

C. Partial Cancellation Charge

1. Any decrease in the number of ordered Expanded Interconnection Service MegaLink® or LightGate® service cross-connect elements, will be treated as a partial cancellation, and the charges as set forth in B2.4.14 following will apply.

(N)

(N)

(M)

FLORIDA

ISSUED: March 31, 1994

BY: Joseph P. Lacher, President - FL
Miami, Florida

EFFECTIVE: May 31, 1994

B2. REGULATIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.14 Cancellation of a Service Order

- A. A customer may cancel a service order for the installation of service at any time prior to notification by the Company that service is available for the customer's use. The cancellation date is the date the Company receives written or verbal notice from the customer that the order is cancelled. If a customer is unable to accept service within 30 calendar days after the original service date, the customer has the choice of the following options:

- The service order shall be cancelled and charges set forth in B. following will apply, or
- Billing for the service will commence.

In any event, the cancellation date or the date billing is to commence (depending on which option is selected by the customer) shall be the 31st day beyond the original service date of the service order.

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B2. REGULATIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.14 Cancellation of a Service Order (Cont'd)

- B. When a customer cancels a service order for the installation of service, a cancellation charge will apply as follows:
1. Costs incurred in conjunction with the provision of Private Line Service and Expanded Interconnection Service (EIS) arrangement cross-connects start on the Application Date as defined in 4.b. following. *Provisions addressing the application of charges for other EIS elements are contained in Section B20. following.* (C)
 2. When the customer cancels a service order prior to the Scheduled Issue Date, as defined in 4.b. following, no charges shall apply.
 3. When the customer cancels a service order on or after the Scheduled Issue Date, a charge equal to the estimated costs incurred by the Company shall apply. Such charge is determined as specified in 4. following.
 4. Charges applicable as specified in 3. preceding are based on the estimated costs incurred by the Company at the time the order is cancelled. The estimated costs incurred are determined based on the following.
 - a. Certain Company critical dates are associated with a service order provisioning interval, whether standard or negotiated. These dates are used by the Company to monitor the progress of the provisioning process. At any point in the service order interval the Company is able to determine which critical date was last and can thus determine what percentage of the Company's provisioning costs have been incurred as of that critical date.
 - b. The critical dates tracked by the Company are as follows:
 - Application Date (APP): The date the customer provides to the Company, (1) a firm commitment for service and (2) sufficient information to enable the Company to begin service provisioning. This is also the order date.
 - Scheduled Issue Date (SID): The date that the order is to enter the Company's order distribution system.
 - Records Issue Date (RID): The date that all design and assignment information is to be sent to the central office and installation forces.

B2. REGULATIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.14 Cancellation of a Service Order (Cont'd)

B. (Cont'd)

4. (Cont'd)

e. Cancellation Charge Percentages

TYPE SERVICE/ CRITICAL DATES	AFTER: SID BEFORE: LAM	LAM EIRD	EIRD RID	RID DVA	DVA WOT	WOT FCD	FCD PTD	PTD DD	DD	
VOICE GRADE	7.0	12.0	16.0	20.0	29.0	36.0	52.0	84.0	100.0	
METALLIC GRADE	10.0	17.0	23.0	29.0	40.0	49.0	60.0	85.0	100.0	
WIRED MUSIC	9.0	14.0	20.0	25.0	35.0	43.0	56.0	84.0	100.0	
MEGALINK® SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0	
MEGALINK® CHANNEL SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0	
LIGHTGATE® SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0	
EXPANDED INTERCONNECTION SERVICE CROSS-CONNECT	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0	(N)
SYNCHRONET® SERVICE	6.0	14.0	21.0	27.0	38.0	46.0	60.0	86.0	100.0	

- f. Cancellation charges for nondesign circuits are calculated by multiplying all the nonrecurring charges associated with the order, or that part of the order being cancelled, by 25% if the order is cancelled after the Application Date but before the Due Date. If the order is cancelled on the Due Date, 100% of the nonrecurring charges will apply.

- C. When a customer cancels an order for the discontinuance of service no charges apply for the cancellation.
- D. If the Company misses a service date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the service order without incurring cancellation charges.

B2.4.15 Billing of Private Line Service Provided by Multiple Companies Where an Exchange Telephone Company Does Not Concur in this Tariff.

- A. Each company will bill for the portion of the private line service provided by their respective tariff based on their regulations, rates and charges as appropriate.
- B. The charges billed by each company for the interoffice channel between exchange telephone company central offices, are determined as follows:
1. The total mileage for the service is computed using the V&H coordinates set forth in the National Exchange Carrier Association Tariff F.C.C. No. 4 (NECA No. 4).

B2. REGULATIONS

B2.5 Definitions

Certain terms used generally throughout this Tariff are defined as follows:

ACCESSORIES

The term "Accessories" denotes devices which are mechanically attached to, or used with, the facilities furnished by the Company and which are independent of, and not electrically, acoustically, or inductively connected to the conductors in the communications path of the Company facilities.

ANOTHER TELEPHONE COMPANY

The term "Another Telephone Company" denotes a corporation, association, firm or individual owning and operating a toll line or one or more central offices and with whom traffic is interchanged.

AUTHORIZED PROTECTIVE CONNECTING MODULE

The term "Authorized Protective Connecting Module" denotes a protective unit designed by the Company and manufactured under the control of the Company quality assurance procedures, which unit is to be incorporated in a conforming answering device.

AUTHORIZED USER

An "authorized user" is a person, firm or corporation (other than the customer) who may communicate over a private line or channel according to the terms of the tariff and (1) on whose premises a station of the private line service is located or (2) who receives from or sends to the customer over such private line or channel communications relating solely to the business of the customer. An authorized user must be specified in the service contract.

BAUD

The term "Baud" denotes a unit of signaling speed. It is the reciprocal of the time duration in seconds of the shortest signal element (mark or space) within a code signal. The speed in bauds is the number of signal elements per second.

BIPOLAR WITH 8 ZERO SUBSTITUTION (B8ZS)

The term "Bipolar with 8 Zero Substitution" (B8ZS) denotes a line code which allows transport of an all zero octet over a DS1/1.544 Mbps High Capacity channel. B8ZS enables Clear Channel Capability on MegaLink® service.

BRIDGING CONNECTION

The term "Bridging Connection" as used in connection with Series 6000 channels (Type 6103) indicates amplifying equipment and services required to connect a station, or an interoffice channel serving a station, at an intermediate point on a network, or to connect an additional station at a terminal point.

CABLE SPACE

The term "Cable Space" denotes any passage or opening in, on, under/over or through the central office cable support structure (e.g., cable risers, cable racks, cable vault or alternate splicing chamber, etc.) required to bring fire retardant fiber optic riser cable from the interconnection space to the location where the riser cable and the feeder cable meet and are spliced and the spaces between the splice and the conduit space, as well as the space between the interconnection space and the Company point of termination and any other space required to bring other fire retardant communications cable from one interconnection space module to another interconnection space module of the same collocator.

CENTRAL OFFICE

The term "Central Office" denotes a switching unit providing telephone service to the customers connected thereto.

(N)

(N)

(M)

EFFECTIVE: May 31, 1994

B2. REGULATIONS

B2.5 Definitions (Cont'd)

CENTRAL OFFICE CONNECTING FACILITY

The term "Central Office Connecting Facility" denotes a facility furnished to an Other Carrier by the Company (in accordance with the Company's Facilities for Other Carrier's Tariffs) between the terminal location of the Other Carrier and a point of connection on the Company premises.

(M)

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CENTREX CONTROL SWITCHING EQUIPMENT

The term "Centrex Control Switching Equipment" denotes switching equipment, located on the Company's premises, used to provide Centrex service furnished in accordance with Centrex service provisions of the General Subscriber Service Tariff of the Company.

(M)

(M)

CHANNEL

The term "Channel" denotes a path (or paths) for electrical communication, between two or more stations or Company offices. A channel may be furnished in such manner as the Company may elect, whether by wire, radio or a combination thereof and whether or not by means of a single physical facility or route.

CLEAR CHANNEL CAPABILITY

The term "Clear Channel Capability" denotes the ability to transport twenty-four, 64 Kbps channels over a MegaLink® service channel, via B8ZS line code format.

COLLOCATOR'S FACILITIES

The term "Collocator's Facilities" denotes the transmission cables and equipment owned/leased and installed by the collocator for sole use of the collocator within its interconnection space, in accordance with the EIS tariff provisions.

(N)

(N)

COLLOCATOR

The term "Collocator" denotes any person, corporation, or other legal entity to whom the Company has extended or hereafter shall extend an authorization to occupy its central office(s) or conduit system(s), in accordance with the EIS tariff provisions.

(N)

(N)

B2. REGULATIONS

B2.5 Definitions (Cont'd)

COMMUNICATIONS SYSTEMS

The term "Communications Systems" denotes channels and other facilities which are capable, when not connected to private line services, of communications between terminal equipment or Company stations.

The term "Communications" Systems when used in connection with communications systems provided by an Other Carrier (OC) denotes channels and other facilities furnished by the OC for private line services as such OC is authorized by the Federal Communications Commission or Public Service Commission to provide.

COMPANY

Wherever used in this Tariff, "Company" refers to the Southern Bell Telephone and Telegraph Company unless the context clearly indicates otherwise.

COMPOSITE DATA SERVICE

The term "Composite Data Service" denotes the combined use of terminal and data switching equipment with the use of communications services of the Company by a Composite Data Service Vendor to perform data switching for others.

COMPOSITE DATA SERVICE VENDOR

The term "Composite Data Service Vendor" denotes a customer that has been certificated by the Federal Communications Commission pursuant to Section 214 of the Communications Act of 1934, as amended, to acquire and operate facilities to perform data switching for others. A customer shall be classified as a Composite Data Service Vendor only with respect to use of those private line services which are utilized for the provision of composite data service.

CONDUIT SPACE

The term "Conduit Space" denotes any reinforced passage or opening in, on, under/over or through the ground between the feeder route conduit system (entry point) and cable vault location capable of containing communications facilities, and includes: cable entrance facilities; main conduit; ducts; inner ducts; gas traps; underground dips such as short sections of conduit under roadway, driveways, parking lots and similar conduit installations; required to bring the collocater-provided fiber optic feeder cable into the Company central office.

(N)

(N)

CONFORMANCE NUMBER

The term "Conformance Number" denotes an identifying number assigned by the Company to a particular model of conforming answering device incorporating an authorized protective connecting module when that model or device is in conformance with the provisions set forth by the Company in its technical reference for conforming answering devices.

CONFORMING ANSWERING DEVICE

The term "Conforming Answering Device" denotes a device which automatically answers incoming calls; transmits a prerecorded voice message or appropriate audible signal to the calling party; records a voice message from the calling party if so designed and arranged; and automatically disconnects from the line in a prearranged manner on completion of the last of the functions for which it was designed and arranged as described in this paragraph. The conforming answering device may include remote interrogation and/or device function control. A conforming answering device must incorporate an authorized protective connecting module and must bear a valid conformance number.

(M)

EFFECTIVE: May 31, 1994

B2. REGULATIONS

B2.5 Definitions (Cont'd)

CONNECTING ARRANGEMENT

The term "Connecting Arrangement" denotes the equipment provided by the Company to accomplish the direct electrical connection of customer-provided facilities with the facilities of the Company, or the direct electrical connection of Company facilities.

CONTRACT

The term "Contract" refers to the service agreement between a customer and the Company under which facilities for communication between specified locations, for designated periods, and for the use of the customer and the authorized users specifically named in the contract are furnished in accordance with the provisions of this Tariff.

COORDINATING FACILITIES

The term "Coordinating Facilities" denotes those used for communication between stations on program networks to enable the customer to pass information for the proper handling of his program.

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B2. REGULATIONS

B2.5 Definitions (Cont'd)

DISTRIBUTION CENTER

The term "Distribution Center" as used in connection with Series 6000 channels furnished for music networks indicates amplifying and bridging equipment required to connect the various local sections of a network or to connect local sections to an interoffice section of the network.

DROP SERVICE

The term "Drop Service" refers to the connection of a station (other than those two designated as "terminals") to a private line service or channel.

DUPLEX SERVICE

The term "Duplex Service" denotes service which provides for simultaneous transmission in both directions.

ENTRY POINT

The term "Entry Point" denotes the physical entrance into the central office and/or central office vault. Not all central offices have a central office vault. Multiple entry points are more than one physical entrance into the central office and/or central office vault. Normally, multiple entry points will be distinct and/or separate conduit systems.

(N)

(N)

EQUALIZATION

The term "Equalization" as applied to Series 6000 channels denotes a procedure which provides for the component frequencies of the material transmitted having about the same relationship at the two ends of the channel.

EXCHANGE

The term "Exchange" denotes a unit established by the Company or its connecting companies for the administration of communication service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated plant used in furnishing communication service within that area.

EXCHANGE AREA

The term "Exchange Area" denotes the territory served by an exchange.

EXTENDED SUPERFRAME FORMAT (ESF)

The term "Extended Superframe Format" specifies a twenty-four-frame repeating pattern for the framing and information bits contained in a DS1/1.544 Mbps bit stream. The required format specifications are contained in Technical Reference 73525.

HALF-DUPLEX SERVICE

The term "Half-Duplex Service" denotes service which provides for transmission alternately in either direction or for transmission in one direction only.

HOST OFFICE

The term "Host Office" denotes an electronic switching system which provides call processing capabilities for one or more Remote Modules or Remote Systems.

HUB

The term "Hub" denotes a Company designated wire center where bridging or multiplexing functions are performed.

(M)

EFFECTIVE: May 31, 1994

B2. REGULATIONS

B2.5 Definitions (Cont'd)

INTERCONNECTION FLOOR SPACE OR INTERCONNECTION SPACE

(N)

The terms "Interconnection Floor Space" or "Interconnection Space" denote an enclosed room designated by the Company within a Company central office to be used for the sole purpose of installing, maintaining, and operating equipment to interconnect a collocator's fiber facilities to Company-provided services and facilities.

(N)

INTERFACE

(M)

The term "Interface" denotes that point on the premises of the customer or authorized user at which provision is made for connection of other than Company-provided facilities to services provided by the Company.

(M)

INTEROFFICE CHANNEL

(M)

The term "Interoffice Channel" denotes that element of a private line service which interconnects Local Channels which serve customers located in different central office areas (wire center serving areas).

(M)

INTRALATA

(M)

See Local Access and Transport Area (LATA)

(M)

B2. REGULATIONS

B2.5 Definitions (Cont'd)

LINK

The term "Link" refers to the use of a single local channel and/or an interoffice channel as one segment (partial channel) of a 2 point or multipoint arrangement when at least one other segment of the service arrangement is served by MegaLink® service, MegaLink® channel service, FlexServ® service or LightGate® service.

LOCAL ACCESS AND TRANSPORT AREA (LATA)

The term "Local Access and Transport Area" denotes a geographic area established by the Company for the administration of communications service. It encompasses designated exchanges, which are grouped to serve common social, economic and other purposes.

LOCAL CHANNELS

The term "Local Channel" denotes the element of a private line service required for connecting customer premises to its serving wire center.

The term "Local Channel" as used in connection with Series 6000 channels denotes a channel within an exchange between a station and a Company distributing center for multipoint loudspeaker networks.

MANHOLE

The term "Manhole" denotes a sub-surface enclosure which personnel may enter and use for the purpose of installing, operating, maintaining and repairing communications facilities.

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(N)

MASTER STATION

Customer Provided Equipment for use with DataPhone® Select-A-Station and Telemetry/Alarm Bridging Service. This equipment polls multiple premises connected to these services utilizing a four-wire link to Company provided equipment. This arrangement avoids the need for an individual circuit per premises being monitored.

MOVE

The term "Move" as used in connection with the application of move charges for private line services denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of facilities and items of equipment provided by the Company.

The term "Move" as used in connection with Termination Liability charges for private line services under CSPP denotes a change in the physical location from one premises to a different premises in Company territory within the same state and jurisdiction, when made at the request of the customer.

NETWORK FOR AUDIO TRANSMISSION CHANNELS

The term "Network" as used in connection with Series 6000 channels denotes the channel facilities connecting two or more stations of a customer when at all times or at certain times the stations form a distinct operating group.

NETWORK CONTROL SIGNALING

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charging signals), address signaling (e.g., dialing), calling and called number identification, audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operating of switching machines in the telecommunications systems.

NETWORK CONTROL SIGNALING UNIT

The term "Network Control Signaling Unit" denotes the terminal equipment furnished for the provision of network control signaling.

*Registered Service Mark of BellSouth Corporation

*Registered Service Mark of American Telephone and Telegraph Company

* d/b/a SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY

B2. REGULATIONS

B2.5 Definitions (Cont'd)

PRIVATE LINE CHANNEL SERVICE

The term "Private Line Channel Service" denotes a channel which provides a path for intraLATA communication capabilities between station locations or Company offices and the channel service is not directly connected to the public switched network.

PRIVATE LINE NETWORK

The term "Private Line Network" denotes two or more private line units of the same type contracted for by one customer and reaching one or more common service points. The lines may be operated separately or they may be connected or connectable by means of a switching arrangement.

REMOTE MODULES AND/OR REMOTE SYSTEMS

The term "Remote Modules and/or Remote Systems" (RM or RS) denotes small end offices which obtain their call processing capability from a Host Office. When an RM or RS has its own NXX, the RM or RS will be considered the central office or wire center for rating purposes. When an RM or RS shares the NXX of the Host Office, the Host Office will be considered the central office or wire center for rating purposes.

SAME BUILDING

The term "Same Building" is to be interpreted as a structure under one roof, or two or more structures under separate roofs but connected by enclosed passageways in which the wires or cable of the Company can be safely run provided the plant facility requirements are not appreciably greater than would be required normally if all structures were under one roof. In those cases where there are several structures under separate roofs but connected by enclosed passageways and the plant facility requirements for furnishing service are appreciably greater than would be required normally if all the structures were under one roof, the term "same building" applies individually to each of the separate structures. Pipes and conduit are not considered enclosed passageways.

SERVICE POINT

The term "Service Point" when used in connection with private line services denotes an exchange which normally serves the exchange area in which a station of the customer is located, or an exchange in which an interoffice channel is terminated in a Company office at the request of the customer.

The term "Service Point" when used in connection with customer-provided communication channels denotes the point on the customer's premises where channels provided by or furnished to the customer are terminated in transmitting and receiving terminating equipment or switching equipment used, at least in part, for communications with stations or terminal equipment located on the premises.

SERVING CENTRAL OFFICE

The term "serving central office" denotes the central office from which a customer or authorized user would normally be served for local exchange telephone service.

SPACE CONSTRUCTION CHARGE

The term "Space Construction Charge" denotes all work in accordance with BellSouth Telecommunications Practices and performed by BellSouth Telecommunications or Company-approved contractors, including but not limited to, space design and preparation, design and preparation of interconnection floor space enclosure, design and placement of required environmental, electrical, and fire safety support features, design and placement of required support structures or any other activity required to accommodate the installation of collocator's facilities in the Company's interconnection space(s) covered under this Tariff.

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EFFECTIVE: May 31, 1994

B2. REGULATIONS

B2.5 Definitions (Cont'd)

SPACE PREPARATION CHARGE

(N)

The term "Space Preparation Charge" denotes all work involving order processing for interconnection space including interexchange carrier service center activities, if applicable, network coordination activities, and outside plant provisioning activities between the central office manhole and the interconnection space.

(N)

STATION

(M)

The term "Station" as used in connection with private line services:

(M)

1. Denotes the transmitting or receiving equipment, or combination transmitting and receiving equipment at any location on a premises and connected for private line service or, (M)
2. Denotes a point on a premises at which a channel is terminated where the service involves only channels and the transmitting or receiving equipment, or combination transmitting and receiving equipment, is furnished by the customer or authorized user, (M)
3. Denotes a termination of a private line in a Company office for foreign exchange service or in a switching center of a Switched Circuit Automatic Network or a Common Control Switching Arrangement. (M)

B2. REGULATIONS

B2.6 Connections (Cont'd)

B2.6.8 Connections of Certain Facilities of the U. S. Army, Navy, Air Force and NASA¹ (Cont'd)

A. (Cont'd)

1. Telecommunications facilities of the aforesaid Departments or Administration will be connected to private line services furnished by the Company for voice transmission and utilizing a Series 2000 (including Series 5000 equivalents) channel for communications with stations associated with such services; provided, however, that such Department or Administration facilities will not be connected to a local or toll central office line to form a through connection except in cases of emergency involving safety of life or property, unless such facilities are provided in locations where it is impracticable for the Company to furnish its services.
2. Teletypewriter, data transmission, remote metering, supervisory control or miscellaneous signaling facilities of the aforesaid Departments or Administration will be connected to private line services furnished for such purposes.
3. Terminal equipment and communications systems connected to the private line services specified in B2.6.2.B preceding in accordance with 1 and 2 preceding prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of terminal equipment or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations connected to such private line services must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.
4. Effective May 1, 1983, new installations of or additions to terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations, connected to the private line services specified in B2.6.2.C or D preceding in accordance with 1 and 2 preceding, must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.

B2.6.9 Connections of Services Furnished by the Company to the Same Customer

A private line furnished by the Company or by the Company and its Other Carriers may be connected to another private line furnished by the Company or by the Company and its Other Carriers or to another service provided by the Company as specified in A. through F., B2.6.10, and Section B20. following. (C)

- A. A private line may be connected to another private line if the forms of electrical communication for which they are being used are the same. These private lines may be connected (1) at the premises of the customer; (2) at the premises of an authorized user with a common service point on both private lines.

All connections will be made through connecting arrangements, channel switching arrangements or through switching equipment, except as otherwise provided in B., C., and E. following.

- B. Private lines for audio may be connected to the extent specified for Series 6000 channels in Section B103.
C. Channels created by the customer or authorized user in accordance with the provisions of B2.2.6.B. preceding may be connected at the customer's or authorized user's premises:

1. To channels furnished by the Company and to channels created therefrom as authorized in B2.2.6.B. preceding.

The connection of channels specified preceding is subject to the regulations contained in B2.6.1, 2., and 3., and B. preceding.

Note 1: The provisions in A15.1.10.B or A15.1.11.B as appropriate, of the General Subscriber Service Tariff apply to terminal equipment and communications systems connected to those private line services specified in B2.6.2.C preceding.

B2. REGULATIONS

B2.6 Connections (Cont'd)

B2.6.10 Connection of Services Furnished by the Company to Different Customers

- A. A private line furnished to a customer on a twenty-four hour per day, seven day per week basis may be connected as specified in I. through L. following. (C)
1. With a private line furnished to a branch or agency of the United States Government for the purposes specified under B. through D. following, provided such connection is authorized by the branch or agency to whose service the connection is made and connections are made by means of connecting or switching arrangements furnished by the Company, or,
 2. With a private line, local or toll central office line or WATS access line furnished to a different customer provided such connection is made at the premises of an authorized user as specified in E. through H. following, or,
 3. As specified under I. through L. following when connections involve (1) Series 6000 channels, (2) the use of service as related to the coordination or exchange of electrical pooled power, (3) channels of a Type number lower than 5500 when these are furnished for data transmission to one customer with connection to channels created by another customer.
 4. As specified in M. following when private line service is furnished to a state or local government agency and to a United States Government agency, or connections as specified in B. through M. following will be provided only when the same type of channels, (except when local or toll central office or WATS lines as set forth in F. and H. following are involved) are connected and the same forms of electrical communication are used over the connected channels.
- B. Where the private line is furnished to the Government for teletypewriter transmission for the collection and dissemination of (1) weather information, (2) miscellaneous airways information pertaining to the supervision of the flight of aircraft along the civil airways or (3) agricultural and farm market information, connection may be made as follows:
1. Receiving Only Service - for reception of weather and miscellaneous airways information and agricultural and farm market information transmitted over the Government service to which it is connected.
 2. Sending and Receiving Service - for transmission of flight plans to and acknowledgement of such plans from the Government service to which connection is authorized.
- C. Where the private line utilizes Series 2000 or appropriate Series 5000 equivalent channels and is furnished to the Government for data transmission for the collection and dissemination of weather information and for the collection and dissemination of data relating to national defense, connection may be made for such purposes.
- D. Where the private line is furnished to the Government for voice transmission for the collection and dissemination of information relating (1) to air traffic control activities and similar information of public interest in connection with supervision of the flight of aircraft along civil airways or (2) directly to civil defense activities, connection may be made for such purposes.

B2. REGULATIONS

B2.6 Connections (Cont'd)

B2.6.10 Connection of Services Furnished by the Company to Different Customers (Cont'd)

- E. A private line furnished to a customer may be connected to a "different" customer's private line if the "different" customer is an authorized user on the other customer's private line and provided that: (T)
1. All communications over the interconnected private lines are between the customers and relate directly to their business.
 2. Such connections be made through switching equipment.
 3. Neither of the private lines is being furnished for foreign exchange service.
- Such private lines shall include channels created by the customer in accordance with B2.2.6.B. preceding.
- F. A private line furnished to a customer may be connected to a local or toll central office line furnished to a "different" customer provided that: (T)
1. The customer for the local or toll central office line is an authorized user of the other customer's private line.
 2. The connection shall be made through switching equipment.
 3. The connection shall be such that the function of network control signaling is performed by equipment furnished, installed and maintained by the Company.
- Such private lines shall include channels created by the customer in accordance with B2.2.6.B. preceding.
- G. Private lines for audio transmission may be connected as provided for Series 6100 channels in Section B3. following. (T)
- H. Private line services furnished by the Company for communications as provided in B2.2.1.F. preceding, may be connected with similar services provided by the Company. (T)
- I. Private lines for teletypewriter transmission furnished to the U. S. Army may be connected to private lines for teletypewriter transmission to the Associated Press and United Press International for the purpose of establishing an Emergency Action Notification System provided that said customers agree to such connection. Connections will be made by means of switching arrangements furnished by the Company. (T)
- J. Private line service furnished to a state or local government agency may be connected to private line channels arranged for use and ordered by a United States Government Agency for the use of the state or local government agency pursuant to the Intergovernmental Cooperation Act of 1968. (T)

B2. REGULATIONS

B2.6 Connections (Cont'd)

B2.6.11 Connection of Services Furnished by the Company with Service of Other Carriers

- A. A communications system provided by an Other Carrier (listed in C. following) referred to as the OC, to a customer or authorized user of private line services furnished by the Company may be connected at the premises of the customer or authorized user to the channels of a private line service furnished by the Company where the customer or authorized user has a regular and continuing requirement for the origination or termination of communications over the OC-provided communication system provided that:

1. The normal mode of operation of the OC-provided communications system shall be to provide communications originating or terminating at the premises at which the connection is made.
2. The private line service furnished by the Company shall be voice grade.
3. Where the connection of an OC-provided communications system is by means of a direct electrical connection, such connection shall be made:
 - a. Through switching equipment; or
 - b. Through a channel derivation device.

4. Where such connection is made through a channel derivation device as specified in b. preceding, the "regular and continuing requirement for the origination or termination of communication" provision in 1. preceding and the provision of A. preceding are not applicable.

5. When the connection is by means of switching equipment, such switching equipment and the facilities provided by the OC shall be treated as a communications system and the regulations in B2.6.1 through B2.6.4 preceding, as applicable to the connection of a communications system shall apply.

When the connection is by means of a channel derivation device, such channel derivation device and the facilities provided by the Other Carrier shall be treated as a communications systems and the regulations applicable to the connection of communications systems as set forth in B2.6 shall apply with the exception of provisions of B2.6.4.D.1.a and b. and B2.6.4.D.2

6. Where the connection of an OC-provided communications system is by means of an acoustic or inductive connection, such connection shall be made externally to Company-provided voice transmitting and receiving equipment.
7. Where the customer of such OC is an authorized user of a private line service furnished by the Company and such connection is made at the authorized user's premises, all communications over the interconnected facilities shall be between the authorized user and the Company's customer and be related directly to the Company's customer's business.
8. Connections shall be made only if the forms of electrical communication are the same and consistent with those for which the Company-provided channel is offered. Connections are not represented as being suitable for satisfactory transmission.
9. All arrangements concerning such OC services shall be made by the customer with that carrier. The furnishing of private line services by the Company as set forth preceding is not part of a joint undertaking with the Other Carrier.
10. Where private line services furnished by the Company are used in the provision of a composite data service for others and connection of those private line services is made to a communications system provided by an Other Carrier and the connection is made through data switching equipment, the regulations specified in 1., 4. and 5. preceding are not applicable.
11. When the connection is by means of Expanded Interconnection Service Cross-Connect(s) provisions located in Section B20. following must be met.

(N)

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B20. EXPANDED INTERCONNECTION SERVICE

(N)

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B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.1 Expanded Interconnection Service (EIS) Physical

(N)

B20.1.1 Service Description

(N)

- A. Expanded Interconnection Service (EIS) provides for central office interconnection of collocator-provided transmission equipment to Company private line services. An EIS collocator provides fiber-optic cable to a Company central office manhole (entry point) and extends the fiber into the collocator's designated interconnection space. In addition, if multiple entry points are available, and the collocator so desires, multiple entry points will be provided to the collocator. The Company will designate a meet-point location within the central office where the Company's private line DS1/DS3 services will be terminated for interconnection to the collocator's transmission equipment. (N)
- B. Microwave facilities, in lieu of fiber facilities, may be used for interconnection where they may reasonably be provided. Upon receipt of a request for microwave interconnection, the Company will negotiate the arrangements and file appropriate rates and regulations for the service. (N)
- C. EIS is provided pursuant to the regulations, rates, and charges contained in this Tariff. (N)
- D. The Company is solely responsible for determining whether physical interconnection is feasible in its central office sites. EIS will be provided subject to the availability of space and facilities in each central office. The Company's central office site designations are located in the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4. (N)
- E. Where EIS is offered, if the Company determines there is insufficient space within a central office to accommodate physical interconnection via an EIS arrangement, the Company will provide virtual interconnection arrangements in accordance with prescribed Florida Public Service Commission requirements. (N)

B20.1.2 Conditions of Occupancy

(N)

- A. The Company will designate the floor space within each identified central office which will serve as the collocator's interconnection space. The collocator's interconnection space will be an enclosed room which complies with safety, building and/or security requirements. (N)
- B. A collocator may occupy interconnection space(s) as set forth in this Tariff. Occupancy for all spaces will be granted upon completion of the design and construction work. Completion date of the construction work will be negotiated between the Company and the collocator. The Company will use its best efforts to provide occupancy of the space(s) on time and will keep the collocator advised of any delays. (N)
- C. The Company shall have the right to terminate the EIS arrangement at any time with respect to any interconnection floor space and associated cable, and conduit space(s) where the central office premises becomes the subject of a taking by eminent domain. The Company shall notify the collocator of such termination and identify the schedule by which the collocator must proceed to have its equipment and property removed from the interconnection floor space(s) and associated cable, and conduit space. The collocator shall have no claim against the Company for any relocation expenses (unless the Company is awarded relocation expense as part of any award made for such taking), any part of any award that may be made for such taking, or any loss of business from full or partial interruption or interference due to any termination. However, nothing herein shall be construed as preventing the collocator from making its own claim against the eminent domain authority ordering the taking of the central office premises. (N)

B20.1.3 Service Application

(N)

- A. A collocator shall complete a written application for occupancy of any interconnection floor space, cable space, or conduit space. (N)
- B. A collocator must provide the Company with a completed application(s), described preceding, and an application fee per request, per location. (N)
- C. Subject to the availability of space, the Company will process applications for occupancy on a first-come, first-serve basis by central office as determined through the receipt of the application fee. A response will be provided to the collocator within forty-five (45) days from date of receipt. (N)

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B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

B20.1.3 Service Application (Cont'd)

(N)

- D. The Company will accept letters of agency in conjunction with an application for expanded interconnection service. (N)
- E. When a collocator submits an application for EIS at a location for which EIS has not been tariffed, the Company after determining that physical interconnection is feasible, will file with the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4 revisions within forty-five (45) days from date of receipt of the application adding the subject location to those locations where expanded interconnection will be offered. (N)

B20.1.4 Space Preparation and Construction

(N)

A. Pre-Construction Survey and Design and Construction

(N)

- 1. Upon receipt of a collocator's application fee, the Company will conduct a pre-construction survey consisting of the following activities: (N)
 - a. engineering record search and review to determine availability of interconnection space, cable space and conduit space, and multiple entry points; (N)
 - b. inspection of central office premises and conduit to verify available space and determine the requirements of the design and construction work, and (N)
 - c. administrative activities required to process the application. (N)
- 2. The Company will provide the collocator with an estimated interval to prepare the space. (N)
- 3. A collocator shall have thirty (30) days from receipt of an estimated completion date to place a firm order. (N)
- 4. A collocator agrees to meet with the Company on an as needed basis to review the design and construction work plans, schedules for the interconnection space, and the installation of the collocator's equipment within its interconnection space. (N)

B. Acceptance and Turnover of Space(s)

(N)

- 1. The Company will notify the collocator in writing of the completion of the design and construction work. (N)
- 2. The collocator must sign a document indicating acceptance of design and construction work, prior to beginning the installation of equipment or occupancy. (N)
- 3. Before beginning any delivery or installation of equipment and/or facilities located within the collocator's interconnection space, the collocator must notify the Company in order to coordinate use of temporary staging areas and other building facilities. (N)
- 4. Prior to installation of an EIS arrangement, the Company will work cooperatively with the collocator to develop jointly-approved plans governing the following EIS collocator activities: (N)
 - entry point into the manhole (N)
 - entrance conduit (N)
 - routing of cables between manhole entry point and interconnection space (N)
 - splice locations (N)

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B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.4 Space Preparation and Construction (Cont'd)

C. Temporary Staging Area

1. A collocator shall have the right to use a portion of the central office(s) and loading areas, if available, on a temporary basis during the collocator's equipment installation work in its interconnection space. The collocator is responsible for protecting Company equipment and flooring, walls, and ceilings within the staging area and along the staging route. The collocator will store equipment and materials within its interconnection space when work is not in progress (e.g., overnight). No storing of equipment and materials will be permitted in the staging area(s). This temporary staging area will be vacated and delivered to the Company in a broom-clean condition upon completion of the collocator's installation work. The collocator is responsible for removing all trash and debris from the staging area prior to vacating.

D. Inspections of Collocator's Facilities

1. The Company has the right to inspect the collocator's equipment and facilities to ensure compliance with the provisions of this Tariff.
2. The Company will conduct an inspection of the collocator's equipment and facilities between the time of the initial turn-over of the interconnection space and prior to activation of the DS1/DS3 cross-connect element(s). The Company also reserves the right to conduct an inspection when additions and/or reconfigurations are made in the interconnection space. Such inspections will be coordinated in advance with the collocator.
3. Subsequent, non-emergency inspections will be conducted at yearly intervals. Two week's notification of said inspections will be provided to the collocator.
4. The Company reserves the right to make subsequent inspections without prior notification to ensure the collocator has taken corrective action for any violations previously observed and reported to the collocator by the Company.
5. In an emergency situation or in the case of inspections conducted by governmental authority, tariff requirements governing frequency and notification of inspections will not be applicable.
6. The collocator has the option of being present during an inspection(s).
7. The Company will not assess a charge against a collocator for any inspection of the collocator's interconnection space.

E. Reimbursement Obligation

1. If a collocator withdraws its request for EIS, the collocator is responsible for any costs incurred by the Company on behalf of the collocator up to the time of the withdrawal.
2. A collocator shall reimburse the Company for all reasonable repair or restoration costs incurred by the Company associated with damage or destruction caused by collocator's personnel, agents, suppliers/vendors or visitors.

B20.1.5 Interconnection Space

A. Space Allocation

Interconnection space will be made available to each collocator in 100 square foot modules, per central office. Additional space will be made available, where feasible, in 100 square foot modules and may not always be contiguous with the collocator's other module(s).

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B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.5 Interconnection Space (Cont'd)

B. Heat, Air and Power Support

In addition to floor space, the Company will provide heat, air conditioning, -48 volt DC power with battery back-up, central office ground, 110/208 volt AC power, as well as other environmental support, to the collocator's equipment in the same manner that it provides these items to its own equipment and facilities within the central office. The DC power will be provided as two separate feeds of 40 amp (fused) capacity each.

C. Use of Space

1. Floor space provided by the Company will be the location where a collocator may install and maintain transmission equipment including:

- Optical Line Terminating Equipment (OLTE)
- DS3 to DS1 Multiplexing Equipment
- 3/1 Digital Cross-Connect Systems

2. In the event the collocator occupies more than one 100 square foot module within the same central office, the collocator will be allowed to interconnect the transmission equipment contained within each of its modules. In these instances, the collocator will be responsible for supplying and installing the cabling between the modules using Company-designated supporting structures and Company-approved technicians.

3. Limitations

- a. Collocators who subscribe to EIS may not permit any other person or entity to use the allocated floor space without written permission of the Company.
- b. Collocators will not be permitted to interconnect facilities with another collocator's facilities within the same central office.
- c. EIS arrangements will be DS1 or DS3 electrical interconnections.
- d. Switched Access traffic as described in Section E6. preceding may not be carried on any DS1 or DS3 transport service that is connected to an EIS arrangement.
- e. The EIS collocator may interconnect at the DS3 (44.736 Mbps) level with the following Company service(s):
 - LightGate® service local channel or interoffice channel via a LightGate® service DS3 Electrical Interface
 - DS3/DS1 Multiplexer
- f. The EIS collocator may interconnect at the DS1 (1.544 Mbps) level with the following Company service(s):
 - MegaLink® service local channel or interoffice channel
 - MegaLink® channel service Basic System
 - MegaLink® ISDN service primary rate access line, interoffice channel, or primary rate interface
- g. If there is a requirement by the Company for the space, a collocator must place EIS facilities/equipment in unused allocated floor space within thirty (30) days of receipt of notification by the Company or return the allocated space to the Company.
- h. The Company reserves the right to reclaim floor space, in use and/or pending use, as well as cable space or conduit space, from an EIS collocator for any violations of the EIS provisions contained in this Tariff which are not corrected within fifteen (15) days of receipt of written notification by the Company.

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

B20.1.5 Interconnection Space (Cont'd)

(N)

C. Use of Space (Cont'd)

(N)

4. Access to Space

(N)

- a. The Company will permit the collocator's employees, agents, and contractors, as approved by the Company, to have access to the collocator's allocated space at all times, provided that said employees, agents, and contractors comply with all Company policies and practices pertaining to fire, safety, and security. Access to the collocator's cable and any associated equipment will also be granted to the collocator's employees, agents, and contractors.
- b. The collocator will provide emergency access to its interconnection space at all times to allow the Company to react to emergencies. Upon reasonable notice, the collocator will provide the Company access to maintain the space (where applicable) and to ensure compliance with OSHA/Company regulations and standards related to fire, safety, health, and environmental safeguards. In all cases where conditions permit, notification of access will be provided and the collocator will have the option to be present at the time of access.

(N)

(N)

B20.1.6 Insurance

(N)

- A. A collocator shall, at its sole cost and expense, procure, maintain, pay for, and keep in force insurance as specified in B.1. and B.2. following. Insurance companies underwriting the coverage must have minimum A.M. BEST's rating of B+ VI.

(N)

B. Types of Insurance

(N)

1. Comprehensive general liability coverage written on an occurrence basis with limits of not less than \$25 million per occurrence and in the aggregate for bodily injury, including death, and property damage. Said policy(ies) shall include, but not be limited to, contractual liability, independent contractors, products and completed operations, broad form property damage and personal injury coverages. Said policy(ies) must delete by endorsement the care, custody and control exclusion with respect to the specific location(s) covered by this agreement and include an extension of coverage for pollution resulting from hostile fire. The Company shall be named as an ADDITIONAL INSURED on all policies.
 2. Statutory workers compensation coverage and Employers' Liability coverage with limits of not less than \$100,000 each accident/\$100,000 each employee by disease/\$500,000 policy limit by disease. Such coverage shall be provided by an insurance company licensed to do business in the state of Florida when EIS is requested.
- C. A collocator may elect to purchase All Risk Property coverage on a full replacement cost basis insuring all of the collocator's real and personal property situated on or within a Company location(s), and business interruption and contingent business interruption insurance, knowing that the Company has no liability for such losses, including loss of profit or revenues, should such an interruption occur.
 - D. All policies purchased by the collocator shall be endorsed to provide primary coverage and not contributing to or in excess of any similar coverage purchased by the Company.
 - E. All insurance must be in effect on or before the occupancy date and shall remain in full force and effect as long as the collocator's facilities remain within any spaces governed by this Tariff.

(N)

(N)

(N)

(N)

(N)

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.6 Insurance (Cont'd)

- F. Prior to the interconnection site preparation and within thirty (30) days of each policy renewal, the collocator shall submit certificates of insurance and copies of policies and required endorsements reflecting the coverage specified in B.1. and B.2. preceding. The collocator shall arrange for the Company to receive thirty (30) days advance notice of cancellation from the collocator's Insurance Company. Certificates of insurance, copies of policies and endorsements, and notice of cancellation should be forwarded to:

BellSouth Telecommunications, Inc.
Attn: Insurance Coordinator
South S9A1
3535 Colonnade Parkway
Birmingham, Alabama 35243

- G. A collocator must also conform to the recommendation(s) made by the Company's Property Insurance Carrier and/or recognized inspection companies which the Company has already agreed to or to such recommendations which it shall hereafter agree to.

B20.1.7 Installation and Maintenance

A. Specifications

1. All collocator fiber cable and splices must comply with Bellcore Generic Requirements for Optical Fiber and Optical Fiber Cable (TR-NWT-000020), as it relates to fire, safety, environmental safeguards or interference with the company's services or facilities.
2. The collocator's equipment to be installed within Company central offices must comply with the Bellcore Network Equipment Building System (NEBS) General Equipment Requirements (TR-NWT-000063); BellSouth Telecommunications "Central Office Equipment Installation Standards" (TR 73503); National Electrical Code standards; and any local, state, or federal statutory and/or regulatory requirements in effect at the time or subsequent to equipment installation.
3. Technical specifications and interface combinations for DS1 (1.544 Mhps) and DS3 (44.736 Mhps) EIS interconnections are contained in BellSouth Telecommunications TR-73572 "Expanded Interconnection Service DS1 and DS3 Level Network Interface."
4. All work for which the collocator is responsible must be performed by Company-authorized vendors. Authorization procedures may be obtained from the Company upon request. Such authorization will not be unreasonably withheld.
5. The Company will designate a meet-point location within each central office as the physical demarcation point between the EIS collocator's equipment and the Company's equipment. The Company will be responsible for all installation, maintenance, and related activities associated with its equipment up to the demarcation point.
6. The collocator will be responsible for providing, installing, maintaining, and repairing the following:
 - fiber optic cable(s) from entry point to interconnection space
 - collocated transmission equipment
 - cable from EIS collocator's transmission equipment to Company-designated meet-point location.

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

B20.1.7 Installation and Maintenance (Cont'd)

(N)

B. Entrance Facilities

(N)

1. Entrance Manhole

(N)

The Company reserves the right to prohibit all equipment and facilities, other than cable, from its entrance manholes. No splicing will be permitted in the entrance manhole. The collocator must provide a length of underground fiber optic cable in the entrance manhole specified by the Company of sufficient length to be pulled through the conduit and into the cable vault splice locations. The collocator is responsible for placement of the fiber optic facility within the manhole and for the maintenance of the fiber optic cable(s). Access to the manhole is covered by the terms and conditions specified by the Company.

(N)

3. Conduit Space

(N)

The collocator is responsible for installing collocator-provided fiber optic feeder cable in the conduit space. The Company may provide shared conduit with dedicated inner duct. The collocator will not be permitted to reserve space in the conduit. If new conduit is required, the Company will negotiate with the collocator to determine the specific location.

(N)

4. Cable Space - Cable Vault

(N)

The collocator is responsible for installing and maintaining a splice where its fiber optic feeder cable meets its fire retardant inside riser cable within the cable vault or designated splicing chamber. The splice in the cable vault must be a mechanical splice; to avoid safety hazards, no fusion splicing will be permitted. The Company will provide space and racking for the placement of an approved secured fire retardant splice enclosure. The collocator must tag all entrance facilities to indicate ownership. To avoid unnecessary reinforcements or rearrangements, the collocator agrees to place facilities necessary to accommodate a ten year demand forecast. The collocator will be accompanied by a Company security escort in all manhole and vault locations.

(N)

5. Cable Space - Risers and Cable Racks

(N)

The collocator will provide the cable for installation between the manhole and the collocator's interconnection space. All riser fiber cables must meet the requirements specified in the current National Electrical Code. The collocator will be responsible for installing the cable using Company-approved contractors.

(N)

C. Maintenance

(N)

1. The collocator will be responsible for notifying the Company of significant outages which could impact or degrade Company switches and services, and will provide collocator's estimated time for restoral.
2. The Company will maintain assignment control up to the meet-point location.
3. The collocator is responsible for providing a contact number for maintenance support that is readily accessible 24 hours per day, 7 days per week.
4. The collocator is responsible for providing trouble report status when requested.
5. Troubles reported to or observed by the collocator should be tested and isolated by the collocator prior to reporting the trouble to the Company.

(N)

(N)

(N)

(N)

(N)

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

B20.1.7 Installation and Maintenance (Cont'd)

(N)

D. Non-Compliant Installations

(N)

If at any time, the Company reasonably determines that either the equipment or the installation does not meet the requirements outlined in this Tariff, the collocator will be responsible for the costs associated with the removal of equipment or modification of the equipment or installation to render it compliant. If the collocator fails to correct any non-compliance with these standards within thirty (30) days written notice to the collocator, the Company may have the equipment removed or the condition corrected at the collocator's expense. If, during the installation phase, the Company determines any collocator activities and/or equipment are unsafe, or in violation of any applicable fire, environmental or other laws or regulations, the Company has the right to suspend the work upon reasonable notice to the collocator. Such suspension will remain in effect until appropriate action is taken by the collocator to correct the condition. However, when such a condition poses an immediate threat to the safety of Company employees, interferes with the performance of Company service obligations, or poses an immediate threat to the physical integrity of the conduit system or the cable facilities of the Company, the Company may perform such work and/or take such action that the Company deems necessary without prior notice to the collocator. The reasonable cost of said work and/or actions shall be borne by the collocator.

(N)

E. Removals, Relocations and Rearrangements

(N)

1. Upon termination of service provided under this Tariff, a collocator must remove its equipment from the interconnection space within thirty (30) days. Upon removal by the collocator of all its equipment from the interconnection space or portion thereof, the collocator must restore that interconnection space to its original condition at the time of occupancy. Due to physical and technical constraints, removal of cable is at the Company's option. (N)
2. In the event that the Company vacates its space within a central office, it will be necessary for any collocators within that central office to vacate as well. The Company will not be liable for any of the expenses associated with removal or relocation of the collocator's equipment and property from the central office, or for any loss and/or interference of business as a result of the collocator vacating the central office. However, the Company will make reasonable efforts to minimize any interruption and/or interference to a collocator's service during the relocation. The Company will also provide six (6) months notice of its intent to vacate a central office to all collocators located within the affected office. (N)
3. Should a collocator wish to move equipment from one location to another, the collocator will be responsible for removing and transporting its equipment to the new site and installing it. The Company will treat the relocation as a new installation under the terms and conditions of this Tariff. (N)
4. Should the Company need to install additional facilities in any conduit system, in which the collocator occupies conduit space, for the purpose of meeting its own service requirements or providing for another collocator, the Company will, after notifying the collocator of the additional occupancy, rearrange the collocator's facilities in the conduit system as reasonably determined by the Company so the additional facilities of the Company, or other collocator, may be accommodated. (N)
5. In an emergency, the Company will use reasonable efforts to notify the collocator, but nevertheless may rearrange the collocator's facilities occupying a conduit, manhole, cable vault, riser system or cable support structure without prior notification. Such rearrangements will be at the collocator's expense, if such an emergency is a result of a collocator's occupancy of space(s) under this Tariff or as a result of any act or omission on the part of the collocator, its employees, agents, or vendors. (N)

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

B20.1.7 Installation and Maintenance (Cont'd)

(N)

E. Removals, Relocations and Rearrangements (Cont'd)

(N)

6. When a collocator intends to modify, move, replace or add to equipment or facilities within or about the interconnection space and requires special services (e.g., use of freight elevators, loading dock, staging area, etc.), the collocator must provide advance notification to the Company in order to coordinate use of the facilities.

(N)

F. Shared Building Facilities

(N)

The reasonable use of shared building facilities (e.g., elevators, unrestricted corridors, designated restrooms, etc.) will be permitted. If the collocator requires access to cable risers and racking for maintenance purposes, a Company security escort will be provided at the collocator's expense. Charges for a security escort are assessed in half-hour increments as set forth in B20.1.9 following.

(N)

G. Security Arrangements

(N)

1. The collocator agrees to abide by all Company security practices for non-Company employees with access to Company central offices.
2. The collocator will supply the Company with a list of its employees or approved vendors who require access. The list will include Social Security numbers of all such individuals.
3. The Company will issue non-employee photo identification cards for each collocator employee/vendor listed in accordance with 2. preceding. These cards must be displayed at all times.
4. The Company will issue access cards to each listed employee/vendor where access card systems are available. This card will permit access to the location of the collocator's interconnection space. The collocator is responsible for returning cards of its terminated employees. All cards must be returned upon termination of the service provided under this Tariff. Where card access is not available, a Company security escort may be required at the expense of the collocator.
5. Where a collocator provides the security device for its interconnection space, the collocator will provide access for the Company to be used in the event of an emergency.
6. During the installation phase, or for subsequent maintenance, the collocator or its approved vendor will have access to the interconnection space and any room or area required by them to necessitate the installation. The collocator will be escorted in unsecured areas outside its interconnection space by a Company security escort at the collocator's expense.
7. In the event of work stoppages, separate entrances will be established for the collocator(s), where possible.

(N)

(N)

(N)

(N)

(N)

(N)

H. Rules of Conduct

(N)

The collocator agrees that its employees/vendors with access to the Company central office(s), manholes, vaults, etc., shall at all times adhere to the rules of conduct established by the Company for the central office and Company personnel and vendors. Such rules will be provided to the collocator. The Company reserves the right to make changes to such procedures and rules to preserve the integrity and operation of the Company network or facilities or to comply with applicable laws and regulations. The Company will provide the collocator with written notice of such changes.

(N)

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

B20.1.7 Installation and Maintenance (Cont'd)

(N)

I. Liability and Damages

(N)

1. The Company reserves to itself, its successors and assigns, the right to utilize the space within its central office(s) in such a manner as will best enable it to fulfill its own service requirements. The Company shall not be liable to the collocator for physical damage to the collocator's facilities or equipment occupying a Company central office unless caused by the negligence or willful misconduct of the Company. The Company shall not be liable to a collocator or customers of the collocator for any interruption collocator's service or for interference with the operation of the collocator's facilities arising in any manner out of the collocator's use of space in a Company central office(s) unless said interruption or interference results from the negligence of the Company, its employees or agents. (N)
2. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, and costs, including attorneys' fees, whether suffered, made, instituted, or asserted by the collocator or by any other party or person for damages to property and injury or death to persons, including payments made under any Worker's Compensation Law or under any plan for employees' disability and death benefits, which may arise out of or be caused by the installation, maintenance, repair, replacement, presence, use or removal of a collocator's equipment or facilities or by their proximity to the equipment or facilities of all parties occupying space in a Company central office(s), or by any act or omission of the Company, its employees, agents, former or striking employees, contractors, in connection therewith. (N)
3. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, damages and costs, including but not limited to attorney's fees and damages, costs, and expense of relocating conduit systems resulting from loss of right of way or property owner consents, which may arise out of or be caused by the presence in, or the occupancy of the central office by the collocator, and/or acts by the collocator, its employees, agents, or contractors. (N)
4. In no event shall the Company or any of its directors, officers or employees or agents be liable for any loss of profit or revenue by the collocator or for any loss of AC or DC power, HVAC interruptions, consequential, incidental, special, punitive or exemplary damages incurred or suffered by the collocator, even if the Company has been advised of the possibility of such loss or damage. The collocator shall indemnify, defend, and hold harmless the Company, its directors, officers and employees, servants, agents, affiliates and parent, from and against any and all claims, cost, expenses or liability arising out of the collocator's installation and operation of its facilities and equipment within the interconnection space. (N)
5. The collocator represents, warrants and covenants that it shall not cause or permit any other party to cause any environmental conditions in, at or affecting the central office which violate any federal, state or local law, ordinance, rule or regulation. The collocator shall indemnify, defend, and hold harmless the Company from any and all liability, damage claim or cost of any kind, including reasonable attorneys' fees, resulting from or arising out of any breach of the foregoing sentence. (N)
6. The collocator shall be responsible for the actions of all persons under its control when working in the Company's central office and cable space. (N)
 - a. If the interconnection space or any part thereof shall be damaged by fire or other casualty, the collocator shall give immediate notice thereof to the Company and the provisions of this Tariff shall continue in full force and effect except as hereinafter set forth. (N)

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

B20.1.7 Installation and Maintenance (Cont'd)

(N)

1. Liability and Damages(Cont'd)

(N)

6. (Cont'd)

(N)

- b. If the interconnection space is partially damaged or rendered partially unusable by fire or other casualty not caused by the collocator, the damages thereto shall be repaired by and at the expense of the Company. The interconnection space fee, until such repair shall be substantially completed, shall be reduced from the day following the casualty according to the portion of the interconnection space and/or associated cable and conduit spaces which are rendered unusable. (N)
- c. If the interconnection floor space, cable space, or conduit space is totally damaged or rendered wholly unusable by fire or other casualty not caused by the collocator, then the occupancy fees shall be paid up to the time of the casualty and thenceforth shall cease until the date when the space shall have been repaired and restored by the Company, subject to the Company's right to elect not to restore the same as hereinafter provided. (N)
- d. If the interconnection space, cable space, or conduit space is rendered wholly unusable through no fault of the collocator, or (whether or not the interconnection space is damaged in whole or in part) if the building shall be so damaged that the Company shall decide to demolish it or not to rebuild it, then, in any of such events, the Company may elect to terminate service under this Tariff by written notice to the collocator given within ninety (90) days after such fire or casualty specifying a date for the cessation of service, which date shall not be more than sixty (60) days after the giving of such notice, and upon the date specified in such notice service under this Tariff shall cease and the collocator shall forthwith quit, surrender and vacate the interconnection space without prejudice however to the Company's rights and remedies against the collocator under the tariff provisions in effect prior to such termination, and any occupancy fee owing shall be paid up to such date and any payments of the occupancy fee made by the collocator which were on account of any period subsequent to such date shall be returned to the collocator. Unless the Company shall serve a termination notice as provided for herein, the Company shall make the repairs and restorations under the conditions of a. and b. preceding, with all reasonable expedition subject to delays due to adjustment of insurance claims, labor troubles and causes beyond the Company's reasonable control. After any such casualty, the collocator shall cooperate with the Company's restoration by removing from the interconnection space as promptly as reasonably possible, all of the collocator's salvageable inventory and movable equipment, furniture and other property. The collocator's liability for occupancy fees shall resume either upon occupancy by collocator or thirty (30) days after written notice from the Company that the Interconnection Floor Space, cable space, or conduit space is restored to a condition comparable to that existing prior to such casualty. (N)
- c. Nothing contained herein shall relieve the collocator from liability that may exist as a result of damage from fire or other casualty. The collocator acknowledges that the Company will not carry insurance on the collocator's furniture and/or furnishings or any fixtures or equipment, improvements, or appurtenances removable by the collocator, and agrees that the Company will not be obligated to repair any damage thereto or replace the same. (N)

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B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

B20.1.7 Installation and Maintenance (Cont'd)

(N)

J. Confidential Information

(N)

1. The Company agrees to hold in confidence information provided to it by a collocator pursuant to this Tariff; and information known to the Company as a result of the interconnection of equipment contained in the interconnection space to Company facilities and services if such information is of a competitive nature. Similarly, the collocator agrees to hold in confidence information provided to it by the Company pursuant to this Tariff; and information known to the collocator as a result of its presence in Company spaces if such information is of a competitive nature. Neither party is obligated to hold in confidence information that:

(N)

- a. was already known to the party free of any obligation to keep said information confidential;
- b. was or becomes publicly available by other than unauthorized disclosure; or
- c. was rightfully obtained from a third party not obligated to hold such information in confidence.

(N)

(N)

(N)

K. Title

(N)

This Tariff does not convey to a collocator any right, title or interest in the Company central office facility; the interconnection space; interconnection space enclosure; cable space; cable racking; vault space or conduit space.

(N)

L. Force Majeure

(N)

The Company shall not be liable for any delay or failure in performance of any part of this Tariff to the extent that such failure or delay is caused by 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 or other causes beyond the control of the Company.

(N)

B20.1.8 Rate Regulations

(N)

A. EIS Element

(N)

Regulations governing the application of EIS rates and charges are described following. Rates and charges for each element are specified in B20.1.9 following.

(N)

1. Application Fee

(N)

An Application Fee in the amount specified in B20.1.9 following must be submitted with the collocator's application for EIS. The first-come, first-serve policy of allocating interconnection space will be determined based upon the order of receipt of application for EIS along with the Application Fee. The Application Fee will be used for the pre-construction survey which will determine a plan for the interconnection space, including cable and conduit space, construction requirements, and engineering and construction intervals.

(N)

An Application Fee is required with each EIS arrangement application submitted per central office. If more than one interconnection space module within the same central office is ordered on the initial EIS arrangement application, then only one Application Fee will apply. A subsequent application for an additional interconnection space module(s) within the same central office must be submitted with another Application Fee.

(N)

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B20. EXPANDED INTERCONNECTION SERVICE

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

B20.1.8 Rate Regulations (Cont'd)

A. EIS Element (Cont'd)

2. Space Preparation Charge

The Space Preparation Charge applies for each interconnection space module ordered regardless of whether an additional module(s) is requested as part of the initial EIS application.

Space preparation involves processing the order for the interconnection space including interexchange carrier service center activities, network coordination activities, and outside plant provisioning activities between the central office manhole and the interconnection space.

Payment of the Space Preparation Charge must be made prior to the start of the space construction.

3. Space Construction Charge

The Space Construction Charge applies for each interconnection space module designed and constructed for a collocator's occupancy.

Space construction involves space design and preparation, including design and preparation of the interconnection space enclosure, design and placement of required environmental, electrical, and fire safety support features, and design and placement of required support structures.

Payment of the Space Construction Charge must be made prior to the start of the space construction. Should a collocator vacate an interconnection space, the collocator will be credited with the remaining unamortized amount of the Space Construction Charge upon subsequent occupancy of the same interconnection space by another collocator. The subsequent collocator will be responsible for payment of the remaining unamortized amount of the Space Construction Charge prior to occupying the interconnection space.

4. Interconnection Floor Space

Interconnection floor space ("interconnection space") consists of a minimum 100 square foot enclosure constructed to accommodate the collocator's interconnection equipment. The recurring charge for the interconnection floor space applies per 100 square foot module and includes heat, ventilation, air conditioning (HVAC), standard DC power with battery back-up, AC power, environmental alarms, card access, dust partitions, circuit and associated breaker, etc.

5. Cross-Connect

A recurring charge applies for the DS1/DS3 Cross-Connect element which consists of the cable connection between the collocator's transmission equipment and interconnection space as well as cross-connect panels, terminal blocks, intraoffice repeaters, cable rack, bay framework and other supporting hardware.

Nonrecurring charges for the DS1/DS3 Cross-Connect are assessed on a "First" and "Additional" basis.

6. Security Escort

A security escort is provided to a collocator for security purposes whenever the collocator, or approved agent, desires access outside of the collocator's interconnection space in an unsecured area of the Company's office.

ISSUED: March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

EFFECTIVE: May 31, 1994

B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

B20.1.8 Rate Regulations (Cont'd)

(N)

A. EIS Element (Cont'd)

(N)

6. Security Escort (Cont'd)

(N)

Charges for a security escort are assessed in half-hour increments as either Basic, Overtime, or Premium Time charges. A request resulting in the dispatch of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

(N)

7. Back-Up AC Power

(N)

Collocators have the option of ordering Back-Up AC Power consisting of 40 amp, 110/208 volt, Single Phase to be provided on a per module basis.

(N)

8. Additional DC Power

(N)

Collocators have the option of ordering Direct Current 48 volt power with battery back-up on a per module basis.

(N)

B20.1.9 Rates and Charges

(N)

A. Expanded Interconnection Service (EIS) Physical

(N)

1. Application Fee

(N)

	Monthly Rate	Nonrecurring Charge	USOC	
(a) Per Location	\$-	\$3,460.00	CLPAF	(N)
2. Space Preparation Charge				(N)
(a) Per 100 Square Foot Module	-	2,390.00	CLPSP	(N)
3. Space Construction Charge				(N)
(a) Per 100 Square Foot Module	-	37,410.00	CLPSC	(N)
4. Interconnection Floor Space				(N)
(a) Per 100 Square Foot Module	456.47	-	CLPFS	(N)
5. Cross-Connect				(N)

	Monthly Rate	Nonrecurring Charge		USOC	
		First	Additional		
(a) Per DS1	\$7.92	\$155.00	\$14.00	CLC1X	(N)
(b) Per DS3	68.41	155.00	13.00	CLC3X	(N)

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B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

B20.1.9 Rates and Charges (Cont'd)

(N)

A. Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

6. Security Escort

(N)

	First Half Hour Or Fraction Thereof	Each Additional Half Hour Or Fraction Thereof	USOC	
(a) Basic Time, normally scheduled work hours	\$41.00	\$25.00	CLEBX	(N)
(b) Overtime, outside of normally scheduled working hours on a scheduled work day	48.00	30.00	CLEOX	(N)
(c) Premium Time, outside of scheduled work day	55.00	35.00	CLEPX	(N)

7. Optional Features and Functions

(N)

	Monthly Rate	Nonrecurring Charge	USOC	
(a) Back-Up AC Power ¹ - Per Module (40 amp, 110/208 volts, Single phase)	\$169.58	\$17.00	CLOAX	(N)
(b) Additional DC Power ² - Per Module (Two separate - 48 volts DC feeds (A&B) of 40 amp (fused) capacity)	174.20	17.00	CLODX	(N)

Note 1: Nonrecurring charges for Back-Up AC Power do not apply if the power option is ordered coincident with the initial EIS arrangement. (N)

Note 2: Nonrecurring charges for additional DC Power do not apply if the power option is ordered coincident with the initial EIS arrangement. (N)

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B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.2 Virtual Expanded Interconnection Service (VEIS)

(N)

B20.2.1 Service Description

(N)

- A. Virtual Expanded Interconnection Service (VEIS) provides for central office interconnection of collocator-provided fiber optic facilities to Company private line services. Under VEIS, a collocator provides fiber optic cable to a Company-designated interconnection point outside of the central office, such as a manhole. The Company will pull the cable from the interconnection point into the central office for connection to the VEIS collocator-provided transmission equipment. A VEIS arrangement may interconnect with Company private line DS1/DS3 level services within the central office.
- B. VEIS will be made available subject to the availability of space and facilities in each Company central office and will be offered when physical interconnection via EIS arrangements is not offered and/or when a request for a VEIS arrangement has been satisfactorily negotiated between the Company and the collocator. The Company's central office site designations are located in the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4. In addition, the provisioning in B20.1.3 will also apply.
- C. General regulations, rates, and charges applicable to all VEIS arrangements are contained in this Tariff. Rates, terms, and conditions that are unique to a VEIS arrangement will be negotiated between the Company and the VEIS collocator and subsequently filed in this Tariff.

(N)

(N)

(N)

B20.2.2 Regulations

(N)

- A. The Company will designate the point of interconnection in proximity to the central office building. VEIS collocators will be responsible for providing, placing, and maintaining their fiber optic cable up to the point of interconnection and for leaving sufficient cable length to enable the Company to extend the cable into the cable vault or other central office entrance.
- B. The Company will pull the cable from the interconnection point to the cable vault where the cable will be spliced to collocator-provided fire retardant riser cable which the Company will install. The riser cable must be compatible with the collocator's outside fiber, must meet the requirements of Article 770 of the National Electric Code for fire retardant sheath, and must have an all dielectric sheath and core, i.e., no metallic strength member or sheath component.
- C. The Company will provide the VEIS collocator with information on the length of cable required from the point of interconnection to the cable vault, and the length of riser cable required.
- D. The VEIS collocator must furnish the terminating equipment that the Company will use to provide the VEIS arrangement. The equipment must comply with the Bellcore Network Equipment Building System (NEBS) General Equipment Requirements (TR-NWT-000063); National Electrical Code standards; and any local, state or federal statutory and/or regulatory requirements in effect at the time or subsequent to equipment installation.
- E. In addition to providing the central office terminating equipment, e.g., fiber optic terminals, DS3/DS1 channelization equipment, fiber terminating device, etc., the VEIS collocator must also set all software options for the transmission equipment and associated plug-ins as well as provide the following:
1. all necessary plug-ins/circuit packs (both working and spare) including any required options that must be physically set on the plug-ins
 2. all unique tools and test equipment
 3. rack mounted storage unit to house spare plug-ins, tools, and test equipment
 4. any desired equipment for remote monitoring and control
 5. fuse panel(s) with sufficient capacity for all collocator-provided equipment
 6. network facility rack(s), i.e., relay racks, to mount all of the preceding referenced equipment and Company-provided interconnection panel(s).
- F. All VEIS provided equipment may be provided already mounted in the necessary rack(s).

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

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B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

(N)

B20.2.2 Regulations (Cont'd)

(N)

- G. Performance monitoring and control of all facilities and equipment used in provisioning a VEIS arrangement will be the responsibility of the VEIS collocator. The VEIS collocator will be responsible for initiating maintenance requests for said facilities and equipment. (N)
- H. The Company will have responsibility for installation and repair of the facilities and equipment used to provide VEIS from the point of interconnection up to and including the VEIS central office terminating equipment. (N)
- I. The Company will designate a meet-point location within the central office where the Company's private line DS1/DS3 services will be terminated for interconnection with the VEIS central office equipment. The VEIS DS1 and DS3 network interfaces (NIs) will be identical to those for EIS interconnections and are contained in TR 73572 "Expanded Interconnection Service DS1 and DS3 Level Network Interface Specifications." (N)
- J. The Company will work cooperatively with the VEIS collocator to facilitate joint testing and maintenance related activities. (N)

B20.2.3 Limitations of Service

(N)

Provisions addressing VEIS interconnections to the Company network and service prohibitions for VEIS arrangements are the same as those for physical EIS arrangements as described in B20.1.5.C.3.c. through e. preceding. Additional regulations applicable to VEIS collocation arrangements are as follows:

(N)

- A. Collocators who subscribe to VEIS will not have access to the Company building, except as provided in B20.2.4.D. following. (N)
- B. A Company security escort will accompany the VEIS collocator at the interconnection point outside of the central office. The security escort will be provided at the collocator's expense in accordance with charges described in B20.1.9.A.7 preceding. (N)
- C. The Company will not interconnect facilities between two or more different collocators within the same central office. (N)
- D. The Company and the VEIS collocator will negotiate an arrangement whereby the collocator-provided facilities and equipment will be furnished to the Company. Upon termination of a VEIS arrangement, the collocator-provided equipment will be removed and returned to the collocator. (N)

B20.2.4 Provision of Service

(N)

A. Service Application

(N)

- 1. A collocator shall complete and provide to the Company a written application requesting a VEIS service arrangement and an Application Fee per request, per central office. Details on the specific requirements of the requested VEIS arrangement, including interconnect drawings technical specifications, and other equipment related documentation, must be provided with the written application. (N)
- 2. The Company will process applications for VEIS arrangements on a first-come, first-serve basis by central office as determined through the receipt of the Application Fee. (N)
- 3. The Company will accept letters of agency in conjunction with an application for virtual expanded interconnection service. (N)
- 4. Upon receipt of the Application Fee, the Company will conduct the following design and planning activities: (N)
 - a. engineering record search and review to determine availability of conduit, rack, and floor space. (N)
 - b. determine requirements of the requested VEIS design. (N)

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B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

(N)

B20.2.4 Provision of Service (Cont'd)

(N)

A. Service Application (Cont'd)

(N)

4. (Cont'd)

(N)

- c. administrative activities required to process the application including development of the installation charge and interval quotation.

(N)

5. Once the Company has completed the design and planning activities, the collocator will be provided with a quote of the equipment installation charge and informed of the floor space and power requirements and time intervals.

(N)

6. A collocator shall have thirty (30) days from receipt of the information to place a firm order.

(N)

7. Payment of the Cable Installation and Equipment Installation nonrecurring charges must be made prior to the Company commencing work on the VEIS arrangement work order.

(N)

8. A collocator agrees to meet with the Company on an as needed basis to review the design and work plans and schedules for the installation of the collocator-designated terminating equipment and facilities.

(N)

B. Service Activation

(N)

1. The Company will notify the collocator in writing upon completion of the installation work and prior to activating the VEIS arrangement.

(N)

2. The Company will provide the VEIS collocator with the circuit identification associated with the collocator-provided terminating equipment as well as the specific location of the equipment, e.g., central office, bay location, shelf, etc., at the time of installation.

(N)

3. The Company will utilize existing central office test equipment, or the collocator-provided unique test equipment, for acceptance and repair in cooperation with the VEIS collocator.

(N)

C. Training

(N)

If a collocator selects terminating equipment hardware and/or software which is not currently in use in the Company central office where VEIS will be provided, the collocator will be responsible for payment of training for Company personnel on the installation and repair of said equipment. Charges for training will be assessed and negotiated on an individual case basis.

(N)

D. Inspections

(N)

A VEIS collocator may request permission to enter the central office building(s) for the purpose of inspecting its terminating equipment. A Company security escort will accompany the VEIS collocator during said inspections at the expense of the collocator. Security escort rates are as set forth in B20.1.9.A.7 preceding.

(N)

E. Insurance

(N)

1. A VEIS collocator shall, at its sole cost and expense, procure, maintain, pay for, and keep in force insurance as specified in 2. following. Insurance companies underwriting the coverage must have a minimum A.M. BEST's rating of B + VI.

(N)

2. Type of Insurance

(N)

- a. Comprehensive general liability coverage written on an occurrence basis with limits of not less than \$1 million per occurrence and \$3 million in the aggregate for bodily injury, including death, and property damage. The Company shall be named as an ADDITIONAL INSURED under this policy.

(N)

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B20. EXPANDED INTERCONNECTION SERVICE

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

B20.2.4 Provision of Service (Cont'd)

E. Insurance (Cont'd)

2. Type of Insurance (Cont'd)

- b. Statutory workers compensation coverage and Employer's Liability coverage with limits of not less than \$100,000 each accident/\$100,000 each employee by disease/\$500,000 policy limit by disease. Such coverage shall be provided by an insurance company licensed to do business in the respective state(s) for which VEIS is requested.

3. All insurance must be in effect on or before the service due date and shall remain in full force and effect as long as the collocator's facilities and equipment remain within a Company central office(s).

4. Prior to activation of the service, and within thirty (30) days of each policy renewal, the collocator shall submit certificates of insurance reflecting the coverage specified in 2. preceding. The collocator shall arrange for the Company to receive 30 days advance notice of cancellation from the collocator's Insurance Company. Certificates of insurance and notice of cancellation should be forwarded to:

BellSouth Telecommunications, Inc.
Attn: Insurance Coordinator
South S9A1
3535 Colonnade Parkway
Birmingham, Alabama 35243

5. A VEIS collocator may elect to purchase All Risk Property coverage on a full replacement cost basis insuring all of the collocator's real and personal property situated on or within a Company location(s), and business interruption insurance, knowing that the Company has no liability for such losses, including loss of profit or revenues, should such an interruption occur.

F. Maintenance

Except in emergency situations, the collocator-provided fiber optic cable facilities and terminating equipment will be maintained only upon request of the VEIS collocator. In an emergency, the Company will use reasonable efforts to notify the collocator, but nevertheless may perform such maintenance as deemed necessary without prior notification. When initiating maintenance requests on VEIS equipment, the collocator must provide the Company with the associated circuit identification and specific location of the equipment, as well as a detailed description of the trouble. Charges for maintenance performed upon request from, or on behalf of, the VEIS collocator will be billed to the collocator on a time sensitive basis as described in E13.3.1 preceding. No charges will be assessed to the VEIS collocator for maintenance if said maintenance is required as a result of negligence or willful misconduct on the part of the Company, or from incidental damage resulting from Company activities or equipment malfunctions.

G. Liability and Damages

1. The Company reserves to itself, its successors and assigns, the right to utilize the space within its central office(s) in such a manner as will best enable it to fulfill its own service requirements. The Company shall not be liable to the collocator for physical damage to the collocator's facilities or equipment occupying a Company central office(s) unless caused by the negligence or willful misconduct of the Company. The Company shall not be liable to a collocator or customers of the collocator for any interruption of the collocator's service or for interference with the operation of the collocator's facilities in a Company central office(s) unless said interruption or interference results from the negligence of the Company, its employees or agents.

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B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

(N)

B20.2.4 Provision of Service (Cont'd)

(N)

G. Liability and Damages (Cont'd)

(N)

2. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, and costs, including attorneys' fees, whether suffered, made, instituted, or asserted by the collocator or by any other party or person for damages to property and injury or death to persons, including payments made under any Workers' Compensation Law or under any plan for employees' disability and death benefits, which may arise out of or be caused by the installation, repair, use, or removal of a VEIS collocator's equipment or facilities, or by their proximity to the equipment or facilities of other collocators' facilities and equipment occupying space in a Company central office(s), or by any act or omission of the Company, its employees, agents, former or striking employees, or contractors, in connection therewith. (N)
3. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, damages and costs, including but not limited to attorney's fees and damages, costs, and expense of relocating conduit systems resulting from loss of right of way or property owner consents, which may arise out of or be caused by the collocator's presence in the central office and/or acts by the collocator, its employees, agents, or contractors. (N)
4. In no event shall the Company or any of its directors, officers or employees or agents be liable for any loss of profit or revenue by the collocator or for any loss of AC or DC power, HVAC interruptions, consequential, incidental, special, punitive or exemplary damages incurred or suffered by the collocator, even if the Company has been advised of the possibility of such loss or damage. The collocator shall indemnify, defend, and hold harmless the Company, its directors, officers and employees, servants, agents, affiliates and parents, from and against any and all claims, cost, expenses or liability arising out of the installation and operation of the collocator's facilities and equipment within the central office. (N)
5. The collocator represents, warrants and covenants that it shall not cause or permit any other party to cause any environmental conditions in, at or affecting the central office which violate any federal, state or local law, ordinance, rule or regulation. The collocator shall indemnify, defend, and hold harmless the Company from any and all liability, damage claim or cost of any kind, including reasonable attorney's fees, resulting from or arising out of any breach of the foregoing sentence. (N)
6. The collocator shall be responsible for the actions of all persons under its control when working in a Company manhole, or other point of interconnection outside of the central office. (N)
 - a. If the interconnection floor space or any part thereof shall be damaged by fire or other casualty, the Company shall give immediate notice thereof to the collocator and the provisions of this Tariff shall continue in full force and effect except as hereinafter set forth. (N)
 - b. If the interconnection floor space is partially damaged or rendered partially unusable by fire or other casualty not caused by the collocator, the damages thereto shall be repaired by and at the expense of the Company. The interconnection floor space fee, until such repair shall be substantially completed, shall be reduced from the day following the casualty according to the portion of the interconnection space and/or associated cable and conduit spaces which are rendered unusable. (N)
 - c. If the interconnection floor space, cable space, or conduit space is totally damaged or rendered wholly unusable by fire or other casualty not caused by the collocator, then the occupancy fees shall be paid up to the time of the casualty and thenceforth shall cease until the date when the space shall have been repaired and restored by the Company, subject to the Company's right to elect not to restore the same as hereinafter provided. (N)

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B20. EXPANDED INTERCONNECTION SERVICE

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

B20.2.4 Provision of Service (Cont'd)

G. Liability and Damages (Cont'd)

6. (Cont'd)

- d. If the interconnection floor space, cable space, or conduit space is rendered wholly unusable through no fault of the collocator's facilities and equipment, or if the building shall be so damaged that the Company shall decide to demolish it or not to rebuild it, then, in any such events, the Company may elect to terminate service under this Tariff by written notice to the collocator given within ninety (90) days after such fire or casualty specifying a date for the cessation of service, which date shall not be more than sixty (60) days after the giving of such notice, and upon the date specified in such notice service under this Tariff shall cease and the VEIS arrangement with the collocator shall forthwith be terminated and the collocator's remaining equipment removed and returned to the collocator without prejudice on the part of the collocator however to the Company's rights and remedies against the collocator under the Tariff provisions in effect prior to such termination, and any facility/equipment fees owing shall be paid up to such date and any payments of the fees made by the collocator which were on account of any period subsequent to such date shall be returned to the collocator. Unless the Company shall serve a termination notice as provided for herein, the Company shall make the repairs and restorations under the conditions of b. and c. preceding, with all reasonable expedition subject to delays due to adjustment of insurance claims, labor troubles and causes beyond the Company's reasonable control. After any such casualty, the collocator shall cooperate with the Company's restoration by removing from the interconnection floor space all of the collocator's salvageable inventory and movable equipment. The collocator's liability for facility/equipment fees shall resume upon reactivation of service after the Company has notified the collocator that the interconnection floor space, cable space, or conduit space is restored to a condition comparable to that existing prior to such casualty.
- e. Nothing contained herein shall relieve the collocator from liability that may exist as a result of damage from fire or other casualty. The collocator acknowledges that the Company will not carry insurance on the collocator's facilities or equipment, and agrees that the Company will not be obligated to repair any damage thereto or replace the same.

H. Confidential Information

The Company agrees to hold in confidence information provided to it by a collocator pursuant to this Tariff; and information known to the Company as a result of the interconnection of collocator-provided equipment to Company facilities and services if such information is of a competitive nature. Similarly, the collocator agrees to hold in confidence information provided to it by the Company pursuant to this Tariff if such information is of a competitive nature. Neither party is obligated to hold in confidence information that:

- (1) was already known to the party free of any obligation to keep said information confidential;
- (2) was or becomes publicly available by other than unauthorized disclosure; or
- (3) was rightfully obtained from a third party not obligated to hold such information in confidence.

I. Title

This tariff does not convey to a collocator any right, title or interest in the Company central office facility interconnection space; cable space; cable racking; vault or conduit space used in the provisioning of a VEIS arrangement.

J. Force Majeure

Force majeure provisions for VEIS arrangements are contained in Section B20.1.7 preceding.

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B20. EXPANDED INTERCONNECTION SERVICE

(N)

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

(N)

B20.2.5 Rate Regulations

(N)

A. VEIS Elements

(N)

Regulations governing the application of VEIS rates and charges are described following. Rates and charges for each element are specified in B20.2.6 following.

(N)

1. Application Fee

(N)

An Application Fee in the amount specified in B20.2.6 following must be submitted with the collocator's application for VEIS. The first-come, first-served policy of processing applications for VEIS arrangements will be determined based upon the order of receipt of applications for VEIS along with the Application Fee. The Application Fee will be used for design and planning activities which include an engineering record search for conduit, rack, and floor space availability, determining requirements of the requested VEIS design, and development of the installation charges and intervals quotes.

(N)

An Application Fee is required with each VEIS arrangement application submitted per central office. If more than one VEIS arrangement is ordered on the initial VEIS arrangement application, then only one Application Fee will apply. A subsequent application for an additional arrangement within the same central office must be submitted with another Application Fee.

(N)

2. Cable Installation Charge

(N)

The Cable Installation Charge applies for each VEIS cable ordered within a location. Cable installation involves activities associated with pulling the collocator-provided fiber cable from the interconnection point to the central office vault, installing collocator-provided riser cable, and splicing the entrance fiber cable to the riser cable.

(N)

Payment of the Cable Installation Charge must be made prior to the Company commencing work on the VEIS arrangement work order. The Cable Installation Charge will not apply on subsequent VEIS arrangement orders within the same location for the same VEIS collocator if the collocator determines that sufficient cable facilities exist to accommodate the VEIS arrangement(s).

(N)

3. Equipment Installation Charge

(N)

The Equipment Installation Charge applies for each piece of collocator-provided terminating equipment that is used by the Company to provision a VEIS arrangement.

(N)

Equipment installation involves the assembly, installation, turn-up and acceptance testing, and disconnect activities associated with VEIS collocator equipment. This charge will be determined on an individual case basis and quoted to the collocator as part of the design and planning activities.

(N)

Payment of the Equipment Installation Charge must be made prior to the Company commencing work on the VEIS arrangement work order.

(N)

4. Cable Support Structure

(N)

The Cable Support Structure recurring charge applies for the use of conduit from the point of interconnection to the cable vault or other central office entrance, and for entrance and riser cable rack space.

(N)

5. Cross-Connect

(N)

A recurring charge applies for the DS1/DS3 Cross-Connect element which consists of the cable connection between the Company-provided interconnection panel and the cross-connect panel as well as terminal blocks, intraoffice repeaters, cable racks, bay framework and other supporting hardware.

(N)

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B20. EXPANDED INTERCONNECTION SERVICE

B20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

B20.2.5 Rate Regulations (Cont'd)

A. VEIS Elements (Cont'd)

5. Cross-Connect (Cont'd)

Nonrecurring charges for the DS1/DS3 Cross-Connect are assessed on a "First" and "Additional" basis.

6. Floor Space

Floor Space consists of two recurring rate elements that apply as follows:

Per Square Foot - The Per Square Foot element applies for the floor space required to provision the VEIS arrangement and includes heat, ventilation, and air conditioning (HVAC), lighting, and AC power.

Per Ampere - The Per Ampere element consists of two separate -48 volts direct current feeds (A&B) with battery back-up and applies per ampere up to the equipment maximum power requirement.

7. Training

Charges for training Company personnel on collocator-provided central office terminating equipment and any associated tools, equipment, and software will be assessed on an individual case basis in negotiation with the collocator. No training charges will be assessed if the equipment that the collocator selects for the VEIS arrangement is already in use in the Company location where the VEIS arrangement will be provided.

B20.2.6 Rates and Charges

A. Virtual Expanded Interconnection Service (VEIS)

1. Application Fee

	Monthly Rate	Nonrecurring Charge	USOC	
(a) Per Location	\$-	\$3,130.00	VE1AF	(N)
2. Cable Installation Charge				(N)
(a) Per Cable	-	2,750.00	VE1CX	(N)
3. Equipment Installation Charge				(N)
(a) Per Installation ¹	-	-	VE1EC	(N)
4. Cable Support Structure				(N)
(a) Per Cable	15.00	-	VE1CS	(N)
5. Cross-Connect				(N)
	Monthly Rate	Nonrecurring Charge	USOC	
(a) Per DS1	\$7.92	First \$155.00 Additional \$14.00	VE1C1	(N)
(b) Per DS3	68.41	155.00 13.00	VE1C3	(N)
6. Floor Space				(N)
	Monthly Rate	Nonrecurring Charge	USOC	
(a) Per Square Foot	\$5.00	\$-	VE1FQ	(N)
(b) Per Ampere	4.00	-	VE1FA	(N)
7. Training				(N)
(a) Each ¹	-	-	CTR	(N)

Note 1: Individual Case Basis.

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ACCESS SERVICE TARIFF FOR THE STATE OF FLORIDA

REFERENCE TO TECHNICAL PUBLICATIONS

The following technical publications are referenced in this Tariff and may be obtained from Literary Data Center Inc., G.P.O. Box C-9014, Brooklyn, N.Y. 11202.

Technical Reference	Date Issued	Date Available
PUB 41451	January, 1983	May 17, 1983
PUB 62310	September, 1983	October, 1983
TR-NPL-000054	April, 1989	April, 1989
TR-NPL-000334	June, 1986	June, 1986
TR-NPL-000335	June, 1986	June, 1986
TR-NPL-000336	October, 1987	October, 1987
TR-NPL-000337	July, 1987	July, 1987
TR-NPL-000341	March, 1989	April, 1989
TA-TSY-000342	March, 1990	March, 1990
PUB 62501	December, 1983	March 15, 1984
PUB 62501 Addendum	March, 1984	April, 1984
PUB 62502	December, 1983	January, 1984
PUB 62503	December, 1983	March 15, 1984
PUB 62503 Addendum	March, 1984	April, 1984
PUB 62504	December, 1983	March 15, 1984
PUB 62504 Addendum	March, 1984	April, 1984
PUB 62505	December, 1983	January, 1984
PUB 62505 Addendum	March, 1984	April, 1984
PUB 62506	December, 1983	January, 1984
PUB 62507	December, 1983	March 15, 1984
PUB 62508	December, 1983	January, 1984

The following technical publications are referenced in this Tariff and may be obtained by contacting BellCore at (800) 521-2673. (N)

Technical Reference	Date Issued	Date Available	(N)
TR-NWT-000020	December, 1992	December, 1992	(N)
TR-NWT-000063	September, 1993	September, 1993	(N)

The following technical publications are referenced in this Tariff and are available from BellSouth Documentation Operations, North WSA1, 3535 Colonnade Parkway, Birmingham, Alabama 35243. (N)

Technical Reference	Date Issued	Date Available	(N)
TR-73503	March, 1994	March, 1994	(N)
TR-73572	April, 1993	April, 1993	(N)

BELLSOUTH
TELECOMMUNICATIONS, INC.*
FLORIDA
ISSUED: March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

ACCESS SERVICE TARIFF

Second Revised Page 5
Cancels First Revised Page 5

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E1. APPLICATION OF TARIFF

E1.1 General

- A. This Tariff contains regulations, rates and charges applicable to the provision of Carrier Common Line, Carrier Access Capacity, Switched Access, Special Access, *Expanded Interconnection Service*, and other miscellaneous services, hereinafter referred to as service(s), provided by the Southern Bell Telephone and Telegraph Company, hereinafter referred to as the Company, to end users, as specified in Sections E2., E4., E6., E7. following, and to Interexchange Carriers, Resellers and Alternate Operator Service (AOS) providers and, Enhanced Service Providers (as defined in E2.6), any other entity authorized to order service out of this Tariff, hereinafter referred to as IC(s). (C)
- B. The provision of such services by the Company as set forth in this Tariff does not constitute a joint undertaking with the IC for the furnishing of any service.
- C. The regulations, rates, and charges contained herein are in addition to the applicable regulations, rates, and charges specified in other tariffs of the Company which are referenced herein.

E1.2 Concurring Carriers

- A. The following Florida Independent Telephone Companies concur in this Tariff:

1. Florida Telephone Company¹
2. Gulf Telephone Company¹
3. Indiantown Telephone System
4. ALLTEL Florida, Inc.¹
5. Northeast Florida Telephone Company¹
6. Quincy Telephone Company¹
7. St. Joseph Telephone Company¹
8. Southland Telephone Company^{1,2}
9. Vista-United Telephone Company¹

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Note 1: With the exception of all references to Basic Service Arrangements and Basic Service Elements in Sections E1., E2., E3., E4., E5., E6., E9., E13., E16., and E18.

Note 2: With the exception of Section E8.

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E2. GENERAL REGULATIONS

E2.1 Undertaking of the Company

E2.1.1 Scope

- A. The Company does not undertake to transmit messages under this Tariff.
- B. The Company shall be responsible only for the installation, operation and maintenance of the service it provides.
- C. The Company will, for maintenance purposes, test its services only to the extent necessary to detect and/or clear troubles.
- D. Services are provided 24 hours daily, seven days per week except as set forth in other applicable sections of this Tariff.
- E. The Company has the authority to disconnect the end user's service for nonpayment of the IC charges billed to the End User by the Company.
- F. The Company does not warrant that its facilities and services meet standards other than those set forth in this Tariff.

E2.1.2 Limitations

- A. The IC may not assign or transfer the use of services provided under this Tariff, except as provided herein. Where there is no interruption of use or relocation of the services, such assignment or transfer may be made, for all services, except *Expanded Interconnection Service*, to:
 - 1. Another IC, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such services, and the unexpired portion of the minimum period and the termination liability applicable to such services, if any; or
 - 2. A court appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such services, if any.

(C)

In all cases of assignment or transfer, the written acknowledgement of the Company is required prior to such assignment or transfer. Such acknowledgement shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this Tariff shall apply to such assignee or transferee.

The assignment or transfer of services does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

- B. The use and restoration of services shall be in accordance with Part 64, Subpart D, Appendix A, of the Federal Communications Commission's Rules and Regulations, which specifies the priority system for such activities.
- C. Subject to compliance with the rules mentioned in B. preceding, the services offered herein will be provided to ICs on a first come, first served basis.

E2. GENERAL REGULATIONS

E2.1 Undertaking of the Company (Cont'd)

E2.1.3 Liability

The following liability provisions apply for all services except Expanded Interconnection Service (EIS). Liability provisions for EIS arrangements are contained in Section E20. following. (N)

- A. The Company's liability, if any, for its willful misconduct is not limited by this Tariff. With respect to any other claim or suit, by an IC, End User or by any others, for damages associated with the installation, provision, preemption, termination, maintenance, repair or restoration of service, and subject to the provisions of B. through H. following, the Company's liability shall not exceed an amount equal to the proportionate charge for the service for the period during which the service was affected. This liability for damages shall be in addition to any amounts that may otherwise be due the IC or End User under this Tariff as a Credit Allowance for a Service Interruption.
- B. The Company shall not be liable for any act or omission of any other carrier or IC providing a portion of a service, nor shall the Company for its own act or omission hold liable any other carrier or IC providing a portion of a service.
- C. The Company is not liable for damages to the IC terminal location or End User's premises resulting from the furnishing of a service, including the installation and removal of equipment and associated wiring, unless the damage is caused by the Company's negligence.
- D. The Company shall be indemnified, defended and held harmless by the End User against any claim, loss or damage arising from the End User's use of services offered under this Tariff, involving:
 1. Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the End User's own communications.
 2. Claims for patent infringement arising from the End User's acts combining or using the service furnished by the Company in connection with facilities or equipment furnished by the IC or End User or;
 3. All other claims arising out of any act or omission of the End User in the course of using services provided pursuant to this Tariff.
- E. The Company shall be indemnified, defended and held harmless by the IC against any claim, loss or damage arising from the IC's use of services offered under this Tariff, involving:
 1. Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the IC's own communications;
 2. Claims for patent infringement arising from the IC's acts combining or using the service furnished by the Company in connection with facilities or equipment furnished by the End User or IC or;
 3. All other claims arising out of an act or omission of the IC in the course of using services provided pursuant to this Tariff.
- F. The Company does not guarantee or make any warranty with respect to its services when used in an explosive atmosphere. The Company shall be indemnified, defended and held harmless by the IC or End User from any and all claims by any person relating to such IC or End User use of services so provided.
- G. No license under patents (other than the limited license to use) is granted by the Company or shall be implied or arise by estoppel, with respect to any service offered under this Tariff. The Company will defend the IC or End User against claims of patent infringement arising solely from the use by the IC or End User of services offered under this Tariff and will indemnify such IC or End User for any damages awarded based solely on such claims.
- H. The Company's failure to provide or maintain services under this Tariff shall be excused by labor difficulties, governmental orders, civil commotions, criminal actions taken against the Company, acts of God and other circumstances beyond the Company's reasonable control, subject to the Credit Allowance for a Service Interruption as set forth in E2.4.4 following.

E2. GENERAL REGULATIONS

E2.1 Undertaking of the Company (Cont'd)

E2.1.4 Provision of Services

- A. The Company, to the extent that such services are or can be made available with reasonable effort, and after provision has been made for the Company's telephone exchange services, will provide to the IC upon reasonable notice services offered in other applicable sections of this Tariff at rates and charges specified therein.
- B. Unless otherwise specified, service will be provided only to those ICs holding certificates of public convenience and necessity issued by the Florida Public Service Commission.

E2.1.5 Installation and Termination of Services

With the exception of Expanded Interconnection Service (EIS) arrangements, the Access Services provided under this Tariff (a) will include any entrance cable or drop wiring and wire or intrabuilding cable to that point where provision is made for termination of the Company's outside distribution network facilities at a location of minimum penetration inside of the IC terminal location or End User premises and, (b) will be installed by the Company to such point of termination. This point of termination is defined as the Point of Interface at the IC terminal location and the Network Interface at the End User premises.

(C)

Provisions addressing EIS arrangements are contained in Section E20. following.

(N)

E2.1.6 Maintenance of Services

The services provided under this Tariff shall be maintained by the Company. The IC or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by the Company, other than by connection or disconnection to any interface means used, except with the written consent of the Company.

E2.1.7 Changes and Substitutions

Except as provided for equipment and systems subject to F.C.C. Part 68 Regulations at 47C.F.R. Section 68-110(b), the Company may, where such action is reasonably required in the operation of its business:

- A. Substitute, change or rearrange any facilities used in providing service under this Tariff, including but not limited to:
 1. Substitution of different metallic facilities,
 2. Substitution of carrier or derived facilities for metallic facilities used to provide other than metallic facilities, and
 3. Substitution of metallic facilities for carrier or derived facilities used to provide other than metallic facilities,
- B. Change minimum protection criteria,
- C. Change operating or maintenance characteristics of facilities, or,
- D. Change operations or procedures of the Company.

In case of any such substitution, change or rearrangement, the transmission parameters will be within the range as set forth in Sections E6. and E7. following. The Company shall not be responsible if any such substitution, change or rearrangement renders any IC furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change or rearrangement materially affects the operating characteristics of the facility, the Company will provide reasonable notification to the IC in writing. Reasonable time will be allowed for any redesign and implementation required by the change in operating characteristics. The Company will work cooperatively with the IC to determine reasonable notification requirements.

E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

BALANCE (100 TYPE) TEST LINE

The term "Balance (100 Type) Test Line" denotes an arrangement in an end office which provides for balance and noise testing.

BIPOLAR WITH 8 ZERO SUBSTITUTION (B8ZS)

The term "Bipolar with 8 Zero Substitution" (B8ZS) denotes a line code which allows transport of an all zero octet over a DS1/1.544 Mbps High Capacity channel. B8ZS enables Clear Channel Capability on DS1/1.544 Mbps High Capacity service.

BUSY HOUR MINUTES OF CAPACITY (BHMC)

The term "Busy Hour Minutes of Capacity (BHMC)" denotes the IC specified maximum amount of Switched Access Service and/or Directory Assistance Access Service access minutes the IC expects to be handled in an end office switch during any hour in an 8:00 A.M. to 11:00 P.M. period for the Feature Group and/or Directory Assistance Access Service ordered. This IC furnished BHMC quantity is the input data the Company uses to determine the number of transmission paths for the Feature Group and/or Directory Assistance Access Service ordered.

CABLE SPACE

The term "Cable Space" denotes any passage or opening in, on, under/over or through the central office cable support structure (e.g., cable risers, cable racks, cable vault or alternate splicing chamber, etc.) required to bring fire retardant fiber optic riser cable from the interconnection space to the location where the riser cable and the feeder cable meet and are spliced and the spaces between the splice and the conduit space, as well as the space between the interconnection space and the Company point of termination and any other space required to bring other fire retardant communications cable from one interconnection space module to another interconnection space module of the same collocator.

CALL

The term "Call" denotes a communication including an off-hook signal and routing information, initiated by an IC or End User (calling party) and completed to a Directory Assistance Access Service access location or End User (called party) or to an IC terminal location or in the case of 800 Access Service when the address code is provided to the office performing the translation or screening function.

CARRIER IDENTIFICATION CODE (CIC)

The term "Carrier Identification Code" (CIC) denotes a unique three digit access identification code that is assigned to an IC for use with Feature Groups B and/or D Switched Access Service.

CARRIER OR COMMON CARRIER

See Interexchange Carrier.

CCS

The term "CCS" denotes a hundred call seconds which is a standard unit of traffic load that is equal to 100 seconds of usage or capacity of a group of servers (e.g., trunks).

CENTRAL OFFICE

The term "Central Office" denotes a local Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to each other and to trunks.

CENTRAL OFFICE INTERCONNECTION

Central Office Interconnection denotes a rate element which applies to all originating and terminating minutes of use at the Company's end office.

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E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

CENTRAL OFFICE PREFIX

The term "Central Office Prefix" denotes the first three digits (NXX) of the seven digit telephone number assigned to an End User's Telephone Exchange Service when dialed on a local basis.

CENTRALIZED AUTOMATIC REPORTING ON TRUNKS (CAROT) TESTING

The term "Centralized Automatic Reporting on Trunks (CAROT) Testing" denotes a type of testing which includes the capacity for measuring operational and transmission parameters.

CHANNEL(S)

The term "Channel(s)" denotes an electrical or photonic, in the case of fiber optic based transmission systems, communications path between two or more points of termination.

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E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

C-MESSAGE NOISE

The term "C-Message Noise" denotes the frequency weighted average noise within an idle voice channel. The frequency weighting, called C-message, is used to simulate the frequency characteristic of the 500-type telephone set and the hearing of the average subscriber.

C-NOTCHED NOISE

The term "C-Notched Noise" denotes the C-message frequency weighted noise on a voice channel with a holding tone, which is removed at the measuring end through a notch (very narrow band) filter.

COIN STATION

The term "Coin Station" denotes a location where Company equipment is provided in a public or semi-public place where Company customers can originate telephonic communications and pay the applicable charges by inserting coins into the equipment.

COLLOCATOR'S FACILITIES

The term "Collocator's Facilities" denotes the transmission cables and equipment owned/leased and installed by the collocator for sole use of the collocator within its interconnection space, in accordance with the EIS tariff provisions. (N)

COLLOCATOR

The term "Collocator" denotes any person, corporation, or other legal entity to whom the Company has extended or hereafter shall extend an authorization to occupy its central office(s) or conduit system(s), in accordance with the EIS tariff provisions. (N)

COMMON LINE

The term "Common Line" denotes a line, trunk, pay telephone line or other facility provided under the General Subscriber Service Tariff of the Company, terminated on a central office switch. A common line-residence is a line or trunk provided under the residence regulations of the General Subscriber Service Tariff. A common line-business is a line provided under the business regulations of the General Subscriber Service Tariff.

COMMON TRANSPORT

The term "common transport" denotes the transmission of the IC's switched access traffic between the IC's serving wire center and the IC's designated Company end office switch(es).

COMMUNICATIONS SYSTEM

The term "Communications System" denotes channels and other facilities which are capable of communications between terminal equipment provided by other than the Company. (N)

CONDUIT SPACE

The term "Conduit Space" denotes any reinforced passage or opening in, on, under/over or through the ground between the feeder route conduit system (entry point) and cable vault location capable of containing communications facilities, and includes: cable entrance facilities; main conduit; ducts; inner ducts; gas traps; underground dips such as short sections of conduit under roadway, driveways, parking lots and similar conduit installations; required to bring the collocator-provided fiber optic feeder cable into the Company central office. (N)

CUSTOMER LOCATION

The term "Customer Location" denotes an IC premises within the Local Access Transport Area (LATA).

DATA TRANSMISSION (107 TYPE) TEST LINE

The term "Data Transmission (107 Type) Test Line" denotes an arrangement which provides for a connection to a signal source which provides test signals for one-way testing of data and voice transmission parameters. (M)

E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

DECIBEL (dB)

The term "Decibel" denotes a unit used to express relative difference in power, usually between acoustic or electric signals, equal to ten (10) times the common logarithm of the ratio of two signal powers.

DECIBEL REFERENCE NOISE C-MESSAGE WEIGHTING

The term "Decibel Reference Noise C-Message Weighting" denotes noise power measurements with C-Message Weighting in decibels relative to a reference 1000 Hz tone of 90 dB below 1 milliwatt.

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TELECOMMUNICATIONS, INC.*
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E2. General Regulations

E2.6 Definitions (Cont'd)

ENTRANCE FACILITY

See Switched Local Channel.

ENTRY POINT

The term "Entry Point" denotes the physical entrance into the central office and/or central office vault. Not all central offices have a central office vault. Multiple entry points are more than one physical entrance into the central office and/or central office vault. Normally, multiple entry points will be distinct and/or separate conduit systems.

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ENTRY SWITCH

See First Point of Switching.

ENVELOPE DELAY DISTORTION

The term "Envelope Delay Distortion" denotes a measure of the linearity of the phase versus frequency of a channel.

E2. General Regulations

E2.6 Definitions(Cont'd)

IMPULSE NOISE

The term "Impulse Noise" denotes any momentary occurrence of the noise on a channel over a specified level threshold. It is evaluated by counting the number of occurrences, which exceed the threshold.

INDIVIDUAL CASE BASIS (ICB)

The term "Individual Case Basis" denotes a condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this Tariff are developed based on the circumstances in each case.

INSERTED CONNECTION LOSS

The term "Inserted Connection Loss" denotes the 1004 Hz power difference (in dBs) between the maximum power available at the originating end and the actual power reaching the terminating end through the inserted connection.

INTERCONNECTION

Interconnection denotes a rate element which applies to all Switched Access originating and terminating minutes of use.

INTERCONNECTION FLOOR SPACE OR INTERCONNECTION SPACE

The terms "Interconnection Floor Space" or "Interconnection Space" denote an enclosed room designated by the Company within a Company central office to be used for the sole purpose of installing, maintaining, and operating equipment to interconnect a collocator's fiber facilities to Company-provided services and facilities.

INTEREXCHANGE CARRIER(S) (IC)

The term "Interexchange Carrier(s)" denotes any individual, partnership, corporation, association, joint-stock Company, governmental entity, or any other entity, which subscribes to the services offered under this Tariff and is authorized by the Florida Public Service Commission by policy statement or certification to provide intrastate telecommunications services for its own use or for the use of its customers.

INTERMODULATION DISTORTION

The term "Intermodulation Distortion" denotes a measure of the nonlinearity of a channel. It is measured using 4 tones, and evaluating the ratios (in dBs) of the transmitted composite 4-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

INTRASTATE COMMUNICATIONS

The term "Intrastate Communications" denotes any communications in Florida subject to oversight by the Florida Public Service Commission as provided by the laws of the State.

INWARD OPERATOR SERVICES (IOS)

The term "Inward Operator Services" (IOS) denotes a Company Operator provision of exchange access functions associated with Intrastate Operator Services calls made by an IC's operator.

INWARD OPERATOR SERVICES LOCATION

The term "Inward Operator Services Location" denotes a Company office where Company equipment first receives an Inward Operator Services call from an IC's premises and selects the first available operator position to respond.

LINE SIDE CONNECTION

The term "Line Side Connection" denotes a connection of a transmission path to the line side of a local exchange switching system.

LOCAL ACCESS AND TRANSPORT AREA (LATA)

The term "Local Access and Transport Area" denotes a geographic area established for the provision and administration of communications service. It encompasses one or more designated exchanges, which are grouped to serve common social, economic and other purposes.

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E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

LOSS DEVIATION

The term "Loss Deviation" denotes the variation of the actual loss from the designed value.

MAJOR FRACTION THEREOF

The term "Major Fraction Thereof" is any period of time in excess of one-half of the stated amount of time. As an example, in considering a period of 24 hours, a major fraction thereof would be any period of time in excess of 12 hours exactly. Therefore, if a given service is interrupted for a period of thirty-six hours and fifteen minutes, the IC or End User would be given a credit allowance for two twenty-four hour periods for a total of forty-eight hours.

MANHOLE

The term "Manhole" denotes a sub-surface enclosure which personnel may enter and use for the purpose of installing, operating, maintaining and repairing communications facilities.

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MARITIME RADIO COMMON CARRIERS (MRCCs)

The term "Maritime Radio Common Carriers" (MRCCs) denotes carriers which are regulated under Part 81 on the Federal Communications Commission's Rules and Regulations.

MARKET AREA

See Local Access and Transport Area

MESSAGE

The term "Message" denotes a "call" as defined preceding.

MILLIWATT (102 TYPE) TEST LINE

The term "Milliwatt (102 Type) Test Line" denotes an arrangement in an end office which provides a 1004 Hz tone at 0 dBm0 for one-way transmission measurements towards the IC terminal location from the Company end office.

MINUTES OF USE

See Access Minutes

MULTIPOINT CHANNEL

The term "Multipoint Channel" refers to any connection which terminates three or more circuits on the same bridging node.

NETWORK CHANNEL INTERFACE (NCI) CODE UPDATE

The term "Network Channel Interface (NCI) Code Update" denotes the manual or mechanical activity performed to update the NCI code on each sub-DS1 level circuit riding a DS1 High Capacity service that is converted (rolled over) to a DS3 High Capacity service.

NETWORK CONTROL SIGNALING

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charge signals), address signals (e.g., dialing), calling and called number identifications, rate of flow, service selection error control and audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operation of the telecommunications system.

NETWORK INTERFACE

The term "Network Interface" denotes the point of demarcation on the End User's premises at which the Company's responsibility for the provision of Access Services end.

NONSYNCHRONOUS TEST LINE

The term "Nonsynchronous Test Line" denotes an arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but which can be made more rapidly.

E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

REGISTERED EQUIPMENT

The term "Registered Equipment" denotes the IC's or the IC's customer's premises equipment (CPE) which complies with and has been approved within the Registration Provisions of Part 68 of the FCC Rules and Regulations.

SECONDARY CHANNEL

The term "Secondary Channel" denotes the offering of a companion digital transmission capability over the same physical facility as the primary channel at a lower bit rate. Terminal equipment required to support secondary channel capability must be provided by the customer.

SERVICE ACCESS CODE

The term "Service Access Code (SAC)" denotes the 700, 800 and 900 NXX numbers administered by Bell Communications Research as part of the North American Numbering Plan.

SERVICE PROVIDED UPON REQUEST

The term "Service Provided Upon Request" (SPUR) denotes a service that has not been requested by any ICs in a particular state. When a request for this service is received, a new aggregate rate will be calculated and filed in this Tariff. The new rate will include the additional demand and costs for the service.

SERVING WIRE CENTER

The term "Serving Wire Center" denotes the wire center from which the IC designated premises would normally obtain dial tone from the Company.

SEVEN DIGIT MANUAL TEST LINE

The term "Seven Digit Manual Test Line" denotes an arrangement which allows the IC to select balance, milliwatt and synchronous test lines, by manually dialing a seven digit number over the associated access connection.

SHORT CIRCUIT TEST LINE

The term "Short Circuit Test Line" denotes an arrangement in an end office which provides an ac short circuit termination of the trunk or line by means of a capacitor of at least 4 microfarads.

SIGNAL-TO-C-NOTCHED NOISE RATIO

The term "Signal-to-C-Notched Noise Ratio" denotes the ratio in dB of a test signal to the corresponding C-Notched Noise.

SIGNAL TRANSFER POINT (STP)

The term "Signal Transfer Point" denotes a signaling point which routes and/or transfers signaling messages through the common channel signaling network.

SIGNALING POINT CODE

The term "Signaling Point Code" denotes a binary code uniquely identifying a signaling point in a signaling network. This code is used, depending upon its position in the label, either as a destination point code, identifying the intended destination of the message, or as an originating point code which identifies the originating point of the message.

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E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

SINGING RETURN LOSS (SRL)

The term "Singing Return Loss" denotes the frequency weighted measure of return loss at the edges of the voiceband (200 to 500 Hz and 2500 to 3200 Hz), where singing (instability) problems are most likely to occur.

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SPACE CONSTRUCTION CHARGE

The term "Space Construction Charge" denotes all work in accordance with BellSouth Telecommunications Practices and performed by BellSouth Telecommunications or Company-approved contractors, including but not limited to, space design and preparation, design and preparation of interconnection floor space enclosure, design and placement of required environmental, electrical, and fire safety support features, design and placement of required support structures or any other activity required to accommodate the installation of collocator's facilities in the Company's interconnection space(s) covered under this Tariff.

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SPACE PREPARATION CHARGE

The term "Space Preparation Charge" denotes all work involving order processing for interconnection space including interexchange carrier service center activities, if applicable, network coordination activities, and outside plant provisioning activities between the central office manhole and the interconnection space.

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E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.1 General

E5.1.1 Scope

- A. This section sets forth the regulations and orders related to charges for Access Orders for Switched and Special Access Services. These charges are in addition to other applicable charges as set forth in other sections of this Tariff.
- B. An Access Order is an order to provide the IC with Switched Access Service, *an end user with Expanded Interconnection Service*, an End User with Feature Group B Switched Access Service, an End User with Special Access Service or, to provide changes to existing Access services. (C)
- C. The End User is ultimately responsible for the placing of and payment for all Special Access orders and Special Access charges as set forth in Sections E7. and E13. following with the following exception. Payment for Special Access Service nonrecurring charges required as a result of an IC generated activity is the responsibility of the IC. IC generated activity is defined as the relocation of an IC POP.
- D. The End User is responsible for the placing of and payment for Feature Group B and TSBSA Technical Option 1 Switched Access orders and charges as set forth in Sections E3. and E4. preceding and Section E6. following.

E5.1.2 Ordering Conditions

- A. An IC or End User may order any number of services of the same type and between the same locations on a single Access Order. All details for services for a particular order must be identical except for multipoint service.
- B. The IC or End User shall provide all information necessary for the Company to provide and bill for the requested service. In addition to the order information required in E5.2 following, the IC or End User must also provide:
 - Customer name and premises address(s).
 - Billing name and address (when different from customer name and address).
 - Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.
- C. A customer that orders services from this Tariff as an Enhanced Service Provider (ESP), must provide a signed statement that it meets the ESP definition as provided in E2.6.
- D. Orders for Feature Group A and LSBSA Switched Access Service shall be in lines.
- E. Orders for Feature Group B and TSBSA Technical Option 1 Switched Access Service shall be in trunks.
- F. Dedicated Access Line service must be ordered in lines for use with a Feature Groups C, D or TSBSA Technical Option 2 or 3 Switched Access Service which is in service or on order.
- G. The day upon which the IC or End User has provided to the Company a firm commitment for the service and sufficient information to allow for the processing of the Access Order is the Application Date. On the Application Date the Company will establish a Service Date. The Service Date is the date on which service is to be made available to the IC or End User. The Company will release a firm order confirmation to the IC or End User which includes critical date information not later than one business day following the Scheduled Issue Date.
- H. The time required to provision the service (i.e., the interval between the Application Date and the Service Date) is known as the service interval. Such intervals will be established in accordance with published service date interval guidelines which are available to ICs and End Users upon request, whether the IC's service is subject to standard or negotiated intervals. The IC or End User may request a service date other than that established pursuant to the service date interval guidelines, and the Company, where possible, will establish the service date in accordance with such request, subject, however, to other applicable provisions of this Tariff.

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E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.1 Provision of Service (Cont'd)

A. General (Cont'd)

3. EIS DS1 Cross-Connect elements as set forth in Section E20. following. (N)
4. Other Services as set forth in E5.1.3 preceding. (T)

B. Information Required

When placing an order for Access Service, the IC, End User or End User's authorized agent shall provide, at a minimum, the following information:

1. For Feature Group A or LSBSA Switched Access Service, the IC shall specify:
 - a. Number of lines
 - b. First point of switching (i.e., the dial tone office)
 - c. Directionality of the service
 - d. Local Transport Options, if any
 - e. Local Switching Options, if any
 - f. Whether the off-hook supervisory signaling is to be provided by the IC's equipment or if it is to be forwarded by the IC's equipment when the called party answers.
 - g. If the service is to be provided with an extension to a different exchange, (the IC's terminal location at which the extension is to be terminated).
 - h. Percent Intrastate Use
2. For Feature Group B or TSBSA Technical Option 1 Switched Access Service, the IC shall specify:
 - a. The number of trunks
 - b. For trunks to an end office, the end office
 - c. For trunks to an Access Tandem
 - (1) The Access Tandem Switch
 - (2) An Estimate of the amount of traffic it will generate to and/or from each end office subtending the access tandem (to assist the Company in its own efforts to project further facility requirements.)
 - d. Local Transport Options, if any
 - e. Local Switching Options, if any
 - f. For terminating only access, whether the trunks are to be arranged in trunk group arrangements or provided as single trunks
 - g. The traffic type using the categories specified in E6.1.1.1. following to enable efficient provisioning and billing functions.
 - h. Percent Intrastate Use
3. For Feature Groups C, D, TSBSA Technical Option 2 or 3 Switched Access Service, the IC shall specify:
 - a. The number of busy hour minutes of capacity (BHMC) from the IC's terminal location to the end office by Feature Group or BSA and traffic type, unless service is ordered under b. following.
 - b. For customers not ordering in accordance with a., preceding:
 - (1) the number of FGD or TSBSA Technical Option 3 trunks
 - (2) for trunks ordered to an end office, the end office

E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.1 Provision of Service (Cont'd)

F. Directory Assistance Service

For Directory Assistance Service, the IC shall specify the number of busy hour minutes of capacity (BHMC) from the IC terminal location to the Directory Assistance location. If the Directory Assistance Service is to be associated with a Feature Groups B, C, D or TSBSA Switched Access Service, the IC shall also specify which Feature Groups B, C, D or TSBSA Switched Access Service trunk group is to be associated with the Directory Assistance Service. This information is used to determine the number of transmission paths as set forth in E9.2.2.B. following. The IC then specifies the Directory Transport options.

- G. For all Special Access Services, the End User or End User's authorized agent must specify the IC terminal location and end user premises or Hubs involved, the channel type (e.g., Voice Grade, High Capacity, etc.) the channel interface, technical specification package and options desired. For multipoint services, the channel interface at each end user premises may be different but all such interfaces shall be compatible.
- H. Where the Special Access or WATS Access Line service is exempt from the Special Access Surcharge as set forth in Section E7. following, the IC shall furnish with the order the certification as set forth in that section.
- I. For WATS Access Line Service, the IC must also specify the type of calling (i.e., Originating Only, Terminating Only, or Two-Way) for which the service is to be provided. Additionally, when necessary screening functions are not provided at the wire center which serves the IC's originating or terminating premises, the Company will provide the service to the nearest wire center where the capability exists. In these circumstances, the IC will be so notified and the order will be changed to designate the appropriate premises. No charge will apply for the change.
- J. To enable an IC to receive flat rate treatment on a WATS Access Line used to provide terminating service (i.e., 800 Service), the IC must specify, by jurisdiction, the telephone number which is used to route the call.
- K. For 900 Access Service, the IC shall order in the same manner which is set forth preceding for ordering Feature Group D or TSBSA Technical Option 3 with the following exception. The IC must order FGD or TSBSA Technical Option 3 to all access tandems or direct connections to all end offices designated by the Company as 900 Access Service screening offices within a LATA. Direct trunk routes cannot be provided unless the end office is equipped to provide the IC identification function. All traffic originating from end offices not equipped to provide the IC identification function will require routing via the access tandem at which the function is available. Service must be ordered accordingly. In addition, the IC shall specify whether 900 NXX codes provided to the IC should be arranged for 1+ dialing only or for both 1+ and 0+ dialing. All 900 NXXs provided to an individual IC will be arranged for either 1+ dialing only or for both 1+ and 0+ dialing.

When the IC desires activation of a 900 NXX code for 900 NXX screening the IC shall submit an Access Service Request (ASR) whether or not additional capacity is required.

L. Expanded Interconnection Service (EIS)

For EIS arrangements, the collocator must specify the type of cross-connect element to be utilized.

(N)

(N)

E5.2.2 Reserved for Future Use

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E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.3 Access Order Modifications (Cont'd)

- B. Any increase in the number of Special Access Service channels, *EIS DSI cross-connect elements*, or Switched Access Service lines, trunks or busy hour minutes of capacity or CCSAC signaling connections will be treated as a new Access Order (for the increased amount only). (C)
- C. If order modifications are necessary to satisfy the transmission performance for a Special Access Service ordered by an IC or End User, these changes will be made without order modification charges being incurred by the End user.

D. Service Date Change Charge

1. Access Order service dates for installation of new services or rearrangements of existing services, may be changed, but the new service date may not exceed the original service date by more than 30 calendar days. When, for any reason, the IC or End User indicates that service cannot be accepted for a period not to exceed 30 calendar days, and the Company accordingly delays the start of service, a Service Date Change Charge will apply. If the IC or End User requested service date is more than 30 calendar days after the original service date, the order will be cancelled by the Company and re-issued with appropriate cancellation charges applied unless the IC or End User indicates that billing for the service is to commence as set forth in E5.2.8 following.

A new service date may be established that is prior to the original service date, if the Company determines it can accommodate the IC's or End User's request without delaying service dates for orders of other ICs, or End Users. If the service date is changed to an earlier date, the IC for Switched Access or End User for Special Access Service will be notified by the Company that Expedited Order Charges as set forth in G. following apply. Such charges will apply in addition to the Service Date Change Charge.

2. A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The applicable charge is:

	Nonrecurring Charge	USOC
(a) Service Date Change Charge, per Order	\$26.21	OMC

E. Partial Cancellation Charge

1. Any decrease in the number of ordered Special Access Service channels, *EIS DSI cross-connect elements*, or Switched Access Service Lines, Trunks or busy hour minutes of capacity, CCSAC signaling connections or WATS Access Lines will be treated as a partial cancellation and the charges as set forth in E5.2.4.B.4. following will apply. (C)

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E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.3 Access Order Modifications (Cont'd)

F. Design Change Charges

1. The IC or End User may request a design change to the service ordered. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Company personnel, of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the changes requested by the IC or End User. Design changes include such things as the addition or deletion of optional features or functions or a change in the type of Transport Termination (Switched Access only), type of channel interface, type of Interface Group or technical specification package. Design changes do not include a change of IC terminal location, End User premises, end office switch, Feature Group type, BSA type, *EIS DS1 cross-connect element*, or Special Access Service channel type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.
2. Should an IC or End User requested design change be received on a pending access order that results in the establishment of a new service date that exceeds the original service date by more than 30 days, the IC or End User shall not be required to cancel and reissue a new order, but shall be billed a Design Change Charge and a Service Date Change Charge.
3. The Company will review the requested change, notify the IC or End User whether the change is a design change, if it can be accommodated and if a new service date is required. If the IC or End User authorizes the Company to proceed with the design change, a Design Change Charge will apply. The Design Change Charge will apply on a per order, per occurrence basis, for each order requiring a design change.

The applicable charge is:

	Nonrecurring Charge	USOC
(a) Design change charge, per order	\$26.21	H28
4. If a change of service date is required, the Service Date Change Charge as set forth in D. preceding will also apply.		

G. Expedited Order Charge

1. If an IC or End User desires that service be provided on an earlier date than that which has been established for the Access Order, the IC or End User may request that service be provided on an expedited basis. If the Company agrees to provide the service on an expedited basis, and Expedited Order Charge will apply.

If the Company is subsequently unable to meet an agreed upon expedited service date, no Expedited Order Charge will apply unless the missed service date was caused by the IC or End User.
2. The Expedited Order Charge is based on the extent to which the Access Order has been processed at the time the Company agrees to the service date improvement and is calculated as follows:
 - a. Based on the critical dates associated with the Access Order, as defined in E5.2.4 following, the Company will determine which critical date will be next completed on the order.
 - b. Using the table of E5.2.4 following and the critical date as determined preceding, the Company will determine the percent of the provisioning interval not yet completed.
 - c. The Company will apply this percentage to the sum of all the nonrecurring charges associated with the order and divide this sum by the number of days remaining in the original service interval.

E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.4 Cancellation of an Access Order

- A. An IC or End User may cancel an Access Order for the installation of service on any day prior to the service date. The cancellation date is the date the Company receives written or verbal notice from the IC or End User that the order is to be cancelled. The verbal notice must be followed by written confirmation within 10 days.

If an IC or an End User is unable to accept Access Service within 30 calendar days after the original service date, the IC or End User has the choice of the following options:

1. The Access Order shall be cancelled and charges set forth in B. following will apply, or
2. Billing for the service will commence.

In any event, the cancellation date or the billing is to commence, depending on which option is selected by the IC or End User, shall be the 31st day beyond the original service date of the Access Order.

- B. When an IC or End User cancels an Access Order for the installation of service, a Cancellation Charge will apply as follows:

1. Costs incurred in conjunction with the provision of Switched Access Service, EIS arrangements Cross-Connect, or Special Access Service starts on the Application Date as defined in 4.b. following. Provisions addressing the application of charges for other EIS elements are contained in Section E20. following. (C)
2. When the IC or End User cancels an Access Order prior to the Design Layout Report Date, as defined in 4.b. following, no charges shall apply.
3. When the IC or End User cancels an Access Order on or after the Design Layout Report Date, a charge equal to the estimated costs incurred by the Company shall apply. Such charge is determined as specified in 4. following.
4. Charges applicable as specified in 3. preceding are based on the estimated costs incurred by the Company at the time the order is cancelled. The estimated costs incurred are determined based on the following:
 - a. Certain Company critical dates are associated with an Access Order provisioning interval, whether standard or negotiated. These dates are used by the Company to monitor the progress of the provisioning process. At any point in the Access Order interval the Company is able to determine which critical date was last completed and can thus determine what percentage of the Company's provisioning costs have been incurred as of that critical date.
 - b. The critical dates tracked by the Company are as follows:

Application Date (APP):

The date the IC or End User provides to the Company a firm commitment for service and sufficient information as detailed in E5.1 preceding to enable the Company to begin service provisioning. This is also the order date.

Scheduled Issue Date (SID):

The date that the order is to enter the Company's order distribution system.

Loop Assignment and Make-up Date (LAM):

The date by which Local Loop Assignment and Make-up information must be available.

Design Layout Report Date (DLRD):

The date the Design Layout Report (DLR) is forwarded to the IC or End User.

Records Issue Date (RID):

The date that all design and assignment information is to be sent to the central office and installation forces.

E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.4 Cancellation of an Access Order (Cont'd)

B. (Cont'd)

4. (Cont'd)

e. The resulting cancellation charge is also shown as follows:

(1) Cancellation Charge Percentages Listing No. 1

Type Service

Critical Dates	After: Before:	APP SID	SID LAM	LAM EIRD	EIRD DLRD	DLRD RID	RID DVA
WATS		3.8%	9.6%	11.9%	16.2%	21.4%	29.9%
Voice Grade		3.8%	9.5%	11.9%	16.1%	21.3%	29.7%
Telegraph Grade		3.8%	9.5%	11.9%	16.1%	21.3%	29.7%
Metallic Grade		3.8%	9.5%	11.9%	16.1%	21.3%	29.7%
Program Audio		3.6%	9.1%	11.3%	15.3%	20.3%	28.3%
High Capacity		3.7%	9.3%	11.5%	15.6%	20.6%	28.8%
EIS Cross-Connect		3.7%	9.3%	11.5%	15.6%	20.6%	28.8%
Digital Data Access		3.6%	9.1%	11.4%	16.1%	21.9%	28.5%
Local Transport (Switched Access)		8.6%	17.2%	17.2%	22.1%	28.0%	41.1%

(N)

(2) Cancellation Charge Percentages Listing No. 2

Type Service

Critical Dates	After: Before:	DVA WOT	WOT FCD	FCD PTD	PTD DD	DD
WATS		39.7%	47.5%	69.6%	93.3%	100%
Voice Grade		39.5%	47.2%	69.5%	93.4%	100%
Telegraph Grade		39.5%	47.2%	69.5%	93.4%	100%
Metallic Grade		39.5%	47.2%	69.5%	93.4%	100%
Program Audio		37.6%	45.0%	68.6%	93.7%	100%
High Capacity		38.3%	45.8%	68.9%	93.6%	100%
EIS Cross-Connect		38.3%	45.8%	68.9%	93.6%	100%
Digital Data Access		36.0%	45.2%	69.9%	93.9%	100%
Local Transport (Switched Access)		60.5%	67.8%	79.7%	95.8%	100%

(N)

- C. When an IC or End User cancels an order for the discontinuance of service, no charges apply for the cancellation.
- D. If the Company misses a service date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., acts of God, government requirements, work stoppages and civil commotions), the IC or End User may cancel the Access Order without incurring cancellation charges.

E5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE

E5.2 Access Order (Cont'd)

E5.2.7 Minimum Period Charges

- A. When Access Service is discontinued prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. The disconnect date is the final date the IC or End User has use of the service, provided, however, when an IC provides an Access Service Request (ASR), pursuant to Section E5., requesting a disconnection of service and the Company provides a Firm Order of Confirmation (FOC), pursuant to E5.1.2.F., confirming a date for disconnect, the date confirmed in the FOC shall be the date of disconnect unless the Company can demonstrate that usage occurred on the specific service at a date subsequent to the disconnect date contained in the FOC.

The Minimum Period Monthly Charge, for services provided with a one month minimum period will be determined as follows:

1. For Switched Access Service, the charge for each remaining month and/or fraction thereof is equal to the applicable rates for the actual or assumed usage for the month or such fraction thereof.
 2. For Special Access Service and Expanded Interconnection Service, the charge for a month or fraction thereof is the applicable monthly rate for the service as set forth in E7.5, E20.1 and E20.2 following. (C)
 3. For Switched Access Service Dedicated Access Lines, the charge for each remaining month and/or fraction thereof is the applicable monthly rate for the service as set forth in E6.7.3 following.
 4. The Minimum Period Charges for Feature Group D or TSBSA Technical Option 3 Switched Access Service are set forth in E2.4 preceding.
- B. Extraordinary circumstances may exist under which minimum period charges may be waived with Florida Public Service Commission approval.
- C. All applicable nonrecurring charges for the service will be billed in addition to the Minimum Period Charge.
- D. Should billing for a service which is disconnected prior to the expiration of the Minimum Period cover multiple billing cycles, the bill reflecting the disconnect of service will be adjusted to account for that portion of the Minimum Period Charge previously billed to the IC. In no event shall the total recurring charge billed to the IC for such service exceed the applicable Minimum Period Charge.

All applicable nonrecurring charges associated with the provision of service will be billed in addition to the Minimum Period Charge. Such nonrecurring charges include the nonrecurring charge for the installation of service and/or optional features, Service Order Modification Charges, Additional Engineering and Labor Charges, if any, etc.

E5.2.8 Shared Use Facilities

Shared Use (i.e., Switched and Special Access Services provided over the same analog or digital high capacity facilities) is allowed. Shared use facilities to a Hub will be ordered and provided as Special Access Service. While shared use is allowed, individual services utilizing these facilities must be ordered either as Switched Access Service or Special Access Service. When placing the order for the individual service(s), the customer must specify a channel assignment for each service ordered.

E5.3 Available Inventory

Available inventory is limited and does not include facilities previously ordered. The Company will make every reasonable effort to maintain sufficient available inventory to provide Access Service in accordance with the IC's or End User's requested service date intervals. To the extent that service can be provided, Access Orders will be satisfied from available inventory.

E5.4 Reserved for Future Use

E7. SPECIAL ACCESS SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same High Capacity facility through a common interface. *Shared Use is not allowed for services provided under EIS arrangements.* The facility will be ordered and rated as Special Access Service (i.e., Local Channel, Interoffice Channel, as appropriate, and Basic Channelization System and Central Office Interface(s), if applicable) until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access Local Channel rates, Interoffice Channel rates, and Basic Channelization System rates, if applicable, will be reduced accordingly (e.g., 1/24th for a DS1 service, etc.). The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service. Switched Access Service rates and charges as set forth in E6.8 preceding will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel(s) of the shared use facility to the Hub, High Capacity rates and charges will apply for the facility to the Hub as set forth preceding and individual service rates and charges will apply from the Hub to the customer designated premises. The rates and charges that will apply to the portion from the Hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided (e.g., Voice Grade, Digital Data Access Service, etc.). The applicable rates and charges will include a Local Channel and Interoffice Channel, if applicable.

(C)

E7.4.9 Reserved for Future Use

E7.4.10 Reserved for Future Use

E7.4.11 Reserved for Future Use

E7.4.12 FlexServ® Service

A. General

FlexServ® service is an optional feature that enables the customer to monitor and reconfigure his Voice Grade, DDAS, and High Capacity special access services without the direct intervention of Company personnel.

1. Basic FlexServ® Service

Basic FlexServ® service includes monitoring and reconfiguration of the customer's private line services equipped with FlexServ® service.

Monitoring consists of unsolicited signals of major and minor facility alarms. These alarms include carrier group alarms, out of service alarms, bit error rate, bipolar violations, slip errors, errored seconds, out-of-frame alarms and invalid connections. Invalid connections are connections between special access services with incompatible signals or between services without FlexServ® service. Customer requests for such connections will be denied. The Company shall not be responsible for service interruptions, troubles, loss of customer data, or any other losses resulting from attempted invalid connections.

Reconfiguration provides the customer with the ability to direct the Company to connect or disconnect circuits equipped with FlexServ® service options to or from each others of like kind at a central office or central offices where the customer has purchased FlexServ® service. Such connections and disconnections may be performed immediately or at a future time prescribed by the customer and are performed without direct interaction by Company personnel.

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E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical

(N)

(N)

(N)

(N)

E20.1.1 Service Description

- A. Expanded Interconnection Service (EIS) provides for central office interconnection of collocator-provided transmission equipment to Company special access services. An EIS collocator provides fiber-optic cable to a Company central office manhole (entry point) and extends the fiber into the collocator's designated interconnection space. In addition, if multiple entry points are available, and the collocator so desires, multiple entry points will be provided to the collocator. The Company will designate a meet-point location within the central office where the Company's special access DS1 service will be terminated for interconnection to the collocator's transmission equipment.
- B. Microwave facilities, in lieu of fiber facilities, may be used for interconnection where they may reasonably be provided. Upon receipt of a request for microwave interconnection, the Company will negotiate the arrangements and file appropriate rates and regulations for the service.
- C. EIS is provided pursuant to the regulations, rates, and charges contained in this Tariff.
- D. The Company is solely responsible for determining whether physical interconnection is feasible in its central office sites. EIS will be provided subject to the availability of space and facilities in each central office. The Company's central office site designations are located in the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4.
- E. Where EIS is offered, if the Company determines there is insufficient space within a central office to accommodate physical interconnection via an EIS arrangement, the Company will provide virtual interconnection arrangements in accordance with prescribed Florida Public Service Commission requirements.

(N)

(N)

(N)

(N)

E20.1.2 Conditions of Occupancy

(N)

(N)

(N)

(N)

- A. The Company will designate the floor space within each identified central office which will serve as the collocator's interconnection space. The collocator's interconnection space will be an enclosed room which complies with safety, building and/or security requirements.
- B. A collocator may occupy interconnection space(s) as set forth in this Tariff. Occupancy for all spaces will be granted upon completion of the design and construction work. Completion date of the construction work will be negotiated between the Company and the collocator. The Company will use its best efforts to provide occupancy of the space(s) on time and will keep the collocator advised of any delays.
- C. The Company shall have the right to terminate the EIS arrangement at any time with respect to any interconnection floor space and associated cable, and conduit space(s) where the central office premises becomes the subject of a taking by eminent domain. The Company shall notify the collocator of such termination and identify the schedule by which the collocator must proceed to have its equipment and property removed from the interconnection floor space(s) and associated cable, and conduit space. The collocator shall have no claim against the Company for any relocation expenses (unless the Company is awarded relocation expense as part of any award made for such taking), any part of any award that may be made for such taking, or any loss of business from full or partial interruption or interference due to any termination. However, nothing herein shall be construed as preventing the collocator from making its own claim against the eminent domain authority ordering the taking of the central office premises.

E20.1.3 Service Application

(N)

(N)

(N)

(N)

- A. A collocator shall complete a written application for occupancy of any interconnection floor space, cable space, or conduit space.
- B. A collocator must provide the Company with a completed application(s), described preceding, and an application fee per request, per location.
- C. Subject to the availability of space, the Company will process applications for occupancy on a first-come, first-serve basis by central office as determined through the receipt of the application fee. A response will be provided to the collocator within forty-five (45) days from date of receipt.

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E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

E20.1.3 Service Application (Cont'd)

(N)

- D. The Company will accept letters of agency in conjunction with an application for expanded interconnection service. (N)
- E. When a collocator submits an application for EIS at a location for which EIS has not been tariffed, the Company after determining that physical interconnection is feasible, will file with the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4 revisions within forty-five (45) days from date of receipt of the application adding the subject location to those locations where expanded interconnection will be offered. (N)

E20.1.4 Space Preparation and Construction

(N)

A. Pre-Construction Survey and Design and Construction

(N)

- 1. Upon receipt of a collocator's application fee, the Company will conduct a pre-construction survey consisting of the following activities: (N)
 - a. engineering record search and review to determine availability of interconnection space, cable space and conduit space, and multiple entry points; (N)
 - b. inspection of central office premises and conduit to verify available space and determine the requirements of the design and construction work, and (N)
 - c. administrative activities required to process the application. (N)
- 2. The Company will provide the collocator with an estimated interval to prepare the space. (N)
- 3. A collocator shall have thirty (30) days from receipt of an estimated completion date to place a firm order. (N)
- 4. A collocator agrees to meet with the Company on an as needed basis to review the design and construction work plans, schedules for the interconnection space, and the installation of the collocator's equipment within its interconnection space. (N)

B. Acceptance and Turnover of Space(s)

(N)

- 1. The Company will notify the collocator in writing of the completion of the design and construction work. (N)
- 2. The collocator must sign a document indicating acceptance of design and construction work, prior to beginning the installation of equipment or occupancy. (N)
- 3. Before beginning any delivery or installation of equipment and/or facilities located within the collocator's interconnection space, the collocator must notify the Company in order to coordinate use of temporary staging areas and other building facilities. (N)
- 4. Prior to installation of an EIS arrangement, the Company will work cooperatively with the collocator to develop jointly-approved plans governing the following EIS collocator activities: (N)
 - entry point into the manhole (N)
 - entrance conduit (N)
 - routing of cables between manhole entry point and interconnection space (N)
 - splice locations (N)

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E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.4 Space Preparation and Construction (Cont'd)

C. Temporary Staging Area

1. A collocator shall have the right to use a portion of the central office(s) and loading areas, if available, on a temporary basis during the collocator's equipment installation work in its interconnection space. The collocator is responsible for protecting Company equipment and flooring, walls, and ceilings within the staging area and along the staging route. The collocator will store equipment and materials within its interconnection space when work is not in progress (e.g., overnight). No storing of equipment and materials will be permitted in the staging area(s). This temporary staging area will be vacated and delivered to the Company in a broom-clean condition upon completion of the collocator's installation work. The collocator is responsible for removing all trash and debris from the staging area prior to vacating.

D. Inspections of Collocator's Facilities

1. The Company has the right to inspect the collocator's equipment and facilities to ensure compliance with the provisions of this Tariff.
2. The Company will conduct an inspection of the collocator's equipment and facilities between the time of the initial turn-over of the interconnection space and prior to activation of the DS1 (1.5⁴ Mbps) cross-connect element(s). The Company also reserves the right to conduct an inspection when additions and/or reconfigurations are made in the interconnection space. Such inspections will be coordinated in advance with the collocator.
3. Subsequent, non-emergency inspections will be conducted at yearly intervals. Two week's notification of said inspections will be provided to the collocator.
4. The Company reserves the right to make subsequent inspections without prior notification to ensure the collocator has taken corrective action for any violations previously observed and reported to the collocator by the Company.
5. In an emergency situation or in the case of inspections conducted by governmental authority, tariff requirements governing frequency and notification of inspections will not be applicable.
6. The collocator has the option of being present during an inspection(s).
7. The Company will not assess a charge against a collocator for any inspection of the collocator's interconnection space.

E. Reimbursement Obligation

1. If a collocator withdraws its request for EIS, the collocator is responsible for any costs incurred by the Company on behalf of the collocator up to the time of the withdrawal.
2. A collocator shall reimburse the Company for all reasonable repair or restoration costs incurred by the Company associated with damage or destruction caused by collocator's personnel, agents, suppliers/vendors or visitors.

E20.1.5 Interconnection Space

A. Space Allocation

Interconnection space will be made available to each collocator in 100 square foot modules, per central office. Additional space will be made available, where feasible, in 100 square foot modules and may not always be contiguous with the collocator's other module(s).

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E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

E20.1.5 Interconnection Space (Cont'd)

(N)

B. Heat, Air and Power Support

(N)

In addition to floor space, the Company will provide heat, air conditioning, -48 volt DC power with battery back-up, central office ground, 110/208 volt AC power, as well as other environmental support, to the collocator's equipment in the same manner that it provides these items to its own equipment and facilities within the central office. The DC power will be provided as two separate feeds of 40 amp (fused) capacity each.

(N)

C. Use of Space

(N)

1. Floor space provided by the Company will be the location where a collocator may install and maintain transmission equipment including:

(N)

- Optical Line Terminating Equipment (OLTE)
- DS3 to DS1 Multiplexing Equipment
- 3/1 Digital Cross-Connect Systems

(N)

(N)

(N)

2. In the event the collocator occupies more than one 100 square foot module within the same central office, the collocator will be allowed to interconnect the transmission equipment contained within each of its modules. In these instances, the collocator will be responsible for supplying and installing the cabling between the modules using Company-designated supporting structures and Company-approved technicians.

(N)

3. Limitations

(N)

- a. Collocators who subscribe to EIS may not permit any other person or entity to use the allocated floor space without written permission of the Company.

(N)

- b. Collocators will not be permitted to interconnect facilities with another collocator's facilities within the same central office.

(N)

- c. EIS arrangements will be DS1 (1.544 Mbps) electrical interconnections.

(N)

- d. Switched Access traffic as described in Section E6, preceding may not be carried on any DS1 (1.544 Mbps) transport service that is connected to an EIS arrangement. Shared Use provisions as outlined in E7.4.8 preceding are not applicable to services provided under EIS arrangements.

(N)

- e. The EIS collocator may interconnect at the DS1 (1.544 Mbps) level with the following Company service(s):

(N)

- DS1 (1.544 Mbps) local channel or interoffice channel

(N)

- DS1 Basic Channelization System

(N)

- FlexServ® service Port in a Digital Cross-Connect System

(N)

- f. If there is a requirement by the Company for the space, a collocator must place EIS facilities/equipment in unused allocated floor space within thirty (30) days of receipt of notification by the Company or return the allocated space to the Company.

(N)

- g. The Company reserves the right to reclaim floor space, in use and/or pending use, as well as cable space or conduit space, from an EIS collocator for any violations of the EIS provisions contained in this Tariff which are not corrected within fifteen (15) days of receipt of written notification by the Company.

(N)

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E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

E20.1.5 Interconnection Space (Cont'd)

(N)

C. Use of Space (Cont'd)

(N)

4. Access to Space

(N)

- a. The Company will permit the collocater's employees, agents, and contractors, as approved by the Company, to have access to the collocater's allocated space at all times, provided that said employees, agents, and contractors comply with all Company policies and practices pertaining to fire, safety, and security. Access to the collocater's cable and any associated equipment will also be granted to the collocater's employees, agents, and contractors.
- b. The collocater will provide emergency access to its interconnection space at all times to allow the Company to react to emergencies. Upon reasonable notice, the collocater will provide the Company access to maintain the space (where applicable) and to ensure compliance with OSHA/Company regulations and standards related to fire, safety, health, and environmental safeguards. In all cases where conditions permit, notification of access will be provided and the collocater will have the option to be present at the time of access.

(N)

(N)

E20.1.6 Insurance

(N)

- A. A collocater shall, at its sole cost and expense, procure, maintain, pay for, and keep in force insurance as specified in B.1. and B.2. following. Insurance companies underwriting the coverage must have minimum A.M. BEST's rating of B+ VI.
- B. Types of Insurance
 1. Comprehensive general liability coverage written on an occurrence basis with limits of not less than \$25 million per occurrence and in the aggregate for bodily injury, including death, and property damage. Said policy(ies) shall include, but not be limited to, contractual liability, independent contractors, products and completed operations, broad form property damage and personal injury coverages. Said policy(ies) must delete by endorsement the care, custody and control exclusion with respect to the specific location(s) covered by this agreement and include an extension of coverage for pollution resulting from hostile fire. The Company shall be named as an ADDITIONAL INSURED on all policies.
 2. Statutory workers compensation coverage and Employers' Liability coverage with limits of not less than \$100,000 each accident/\$100,000 each employee by disease/\$500,000 policy limit by disease. Such coverage shall be provided by an insurance company licensed to do business in the state of Florida when EIS is requested.
- C. A collocater may elect to purchase All Risk Property coverage on a full replacement cost basis insuring all of the collocater's real and personal property situated on or within a Company location(s), and business interruption and contingent business interruption insurance, knowing that the Company has no liability for such losses, including loss of profit or revenues, should such an interruption occur.
- D. All policies purchased by the collocater shall be endorsed to provide primary coverage and not contributing to or in excess of any similar coverage purchased by the Company.
- E. All insurance must be in effect on or before the occupancy date and shall remain in full force and effect as long as the collocater's facilities remain within any spaces governed by this Tariff.

(N)

(N)

(N)

(N)

(N)

(N)

(N)

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E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.6 Insurance (Cont'd)

- F. Prior to the interconnection site preparation and within thirty (30) days of each policy renewal, the collocater shall submit certificates of insurance and copies of policies and required endorsements reflecting the coverage specified in B.1. and B.2. preceding. The collocater shall arrange for the Company to receive thirty (30) days advance notice of cancellation from the collocater's Insurance Company. Certificates of insurance, copies of policies and endorsements, and notice of cancellation should be forwarded to:

BellSouth Telecommunications, Inc.
Attn: Insurance Coordinator
South 59A1
3535 Colonnade Parkway
Birmingham, Alabama 35243

- G. A collocater must also conform to the recommendation(s) made by the Company's Property Insurance Carrier and/or recognized inspection companies which the Company has already agreed to or to such recommendations which it shall hereafter agree to.

E20.1.7 Installation and Maintenance

A. Specifications

1. All collocater fiber cable and splices must comply with Bellcore Generic Requirements for Optical Fiber and Optical Fiber Cable (TR-NWT-000020), as it relates to fire, safety, environmental safeguards or interference with the company's services or facilities.
2. The collocater's equipment to be installed within Company central offices must comply with the Bellcore Network Equipment Building System (NEBS) General Equipment Requirements (TR-NWT-000063); BellSouth Telecommunications "Central Office Equipment Installation Standards" (TR 73503); National Electrical Code standards; and any local, state, or federal statutory and/or regulatory requirements in effect at the time or subsequent to equipment installation.
3. Technical specifications and interface combinations for DS1 (1.544 Mbps) EIS interconnections are contained in BellSouth Telecommunications TR-73572 "Expanded Interconnection Service DS1 and DS3 Level Network Interface."
4. All work for which the collocater is responsible must be performed by Company-authorized vendors. Authorization procedures may be obtained from the Company upon request. Such authorization will not be unreasonably withheld.
5. The Company will designate a meet-point location within each central office as the physical demarcation point between the EIS collocater's equipment and the Company's equipment. The Company will be responsible for all installation, maintenance, and related activities associated with its equipment up to the demarcation point.
6. The collocater will be responsible for providing, installing, maintaining, and repairing the following:
 - fiber optic cable(s) from entry point to interconnection space
 - collocated transmission equipment
 - cable from EIS collocater's transmission equipment to Company-designated meet-point location.

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E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

E20.1.7 Installation and Maintenance (Cont'd)

(N)

B. Entrance Facilities

(N)

1. Entrance Manhole

(N)

The Company reserves the right to prohibit all equipment and facilities, other than cable, from its entrance manholes. No splicing will be permitted in the entrance manhole. The collocater must provide a length of underground fiber optic cable in the entrance manhole specified by the Company of sufficient length to be pulled through the conduit and into the cable vault splice locations. The collocater is responsible for placement of the fiber optic facility within the manhole and for the maintenance of the fiber optic cable(s). Access to the manhole is covered by the terms and conditions specified by the Company.

(N)

3. Conduit Space

(N)

The collocater is responsible for installing collocater-provided fiber optic feeder cable in the conduit space. The Company may provide shared conduit with dedicated inner duct. The collocater will not be permitted to reserve space in the conduit. If new conduit is required, the Company will negotiate with the collocater to determine the specific location.

(N)

4. Cable Space - Cable Vault

(N)

The collocater is responsible for installing and maintaining a splice where its fiber optic feeder cable meets its fire retardant inside riser cable within the cable vault or designated splicing chamber. The splice in the cable vault must be a mechanical splice; to avoid safety hazards, no fusion splicing will be permitted. The Company will provide space and racking for the placement of an approved secured fire retardant splice enclosure. The collocater must tag all entrance facilities to indicate ownership. To avoid unnecessary reinforcements or rearrangements, the collocater agrees to place facilities necessary to accommodate a ten year demand forecast. The collocater will be accompanied by a Company security escort in all manhole and vault locations.

(N)

5. Cable Space - Risers and Cable Racks

(N)

The collocater will provide the cable for installation between the manhole and the collocater's interconnection space. All riser fiber cables must meet the requirements specified in the current National Electrical Code. The collocater will be responsible for installing the cable using Company-approved contractors.

(N)

C. Maintenance

(N)

1. The collocater will be responsible for notifying the Company of significant outages which could impact or degrade Company switches and services, and will provide collocater's estimated time for restoral. (N)
2. The Company will maintain assignment control up to the meet-point location. (N)
3. The collocater is responsible for providing a contact number for maintenance support that is readily accessible 24 hours per day, 7 days per week. (N)
4. The collocater is responsible for providing trouble report status when requested. (N)
5. Troubles reported to or observed by the collocater should be tested and isolated by the collocater prior to reporting the trouble to the Company. (N)

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E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

E20.1.7 Installation and Maintenance (Cont'd)

(N)

D. Non-Compliant Installations

(N)

If at any time, the Company reasonably determines that either the equipment or the installation does not meet the requirements outlined in this Tariff, the collocator will be responsible for the costs associated with the removal of equipment or modification of the equipment or installation to render it compliant. If the collocator fails to correct any non-compliance with these standards within thirty (30) days written notice to the collocator, the Company may have the equipment removed or the condition corrected at the collocator's expense. If, during the installation phase, the Company determines any collocator activities and/or equipment are unsafe, or in violation of any applicable fire, environmental or other laws or regulations, the Company has the right to suspend the work upon reasonable notice to the collocator. Such suspension will remain in effect until appropriate action is taken by the collocator to correct the condition. However, when such a condition poses an immediate threat to the safety of Company employees, interferes with the performance of Company service obligations, or poses an immediate threat to the physical integrity of the conduit system or the cable facilities of the Company, the Company may perform such work and/or take such action that the Company deems necessary without prior notice to the collocator. The reasonable cost of said work and/or actions shall be borne by the collocator.

(N)

E. Removals, Relocations and Rearrangements

(N)

1. Upon termination of service provided under this Tariff, a collocator must remove its equipment from the interconnection space within thirty (30) days. Upon removal by the collocator of all its equipment from the interconnection space or portion thereof, the collocator must restore that interconnection space to its original condition at the time of occupancy. Due to physical and technical constraints, removal of cable is at the Company's option.
2. In the event that the Company vacates its space within a central office, it will be necessary for any collocators within that central office to vacate as well. The Company will not be liable for any of the expenses associated with removal or relocation of the collocator's equipment and property from the central office, or for any loss and/or interference of business as a result of the collocator vacating the central office. However, the Company will make reasonable efforts to minimize any interruption and/or interference to a collocator's service during the relocation. The Company will also provide six (6) months notice of its intent to vacate a central office to all collocators located within the affected office.
3. Should a collocator wish to move equipment from one location to another, the collocator will be responsible for removing and transporting its equipment to the new site and installing it. The Company will treat the relocation as a new installation under the terms and conditions of this Tariff.
4. Should the Company need to install additional facilities in any conduit system, in which the collocator occupies conduit space, for the purpose of meeting its own service requirements or providing for another collocator, the Company will, after notifying the collocator of the additional occupancy, rearrange the collocator's facilities in the conduit system as reasonably determined by the Company so the additional facilities of the Company, or other collocator, may be accommodated.
5. In an emergency, the Company will use reasonable efforts to notify the collocator, but nevertheless may rearrange the collocator's facilities occupying a conduit, manhole, cable vault, riser system or cable support structure without prior notification. Such rearrangements will be at the collocator's expense, if such an emergency is a result of a collocator's occupancy of space(s) under this Tariff or as a result of any act or omission on the part of the collocator, its employees, agents, or vendors.

(N)

(N)

(N)

(N)

(N)

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E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

E20.1.7 Installation and Maintenance (Cont'd)

(N)

E. Removals, Relocations and Rearrangements (Cont'd)

(N)

6. When a collocator intends to modify, move, replace or add to equipment or facilities within or about the interconnection space and requires special services (e.g., use of freight elevators, loading dock, staging area, etc.), the collocator must provide advance notification to the Company in order to coordinate use of the facilities.

(N)

F. Shared Building Facilities

(N)

The reasonable use of shared building facilities (e.g., elevators, unrestricted corridors, designated restrooms, etc.) will be permitted. If the collocator requires access to cable risers and racking for maintenance purposes, a Company security escort will be provided at the collocator's expense. Charges for a security escort are assessed in half-hour increments as set forth in E20.1.9 following.

(N)

G. Security Arrangements

(N)

1. The collocator agrees to abide by all Company security practices for non-Company employees with access to Company central offices.
2. The collocator will supply the Company with a list of its employees or approved vendors who require access. The list will include Social Security numbers of all such individuals.
3. The Company will issue non-employee photo identification cards for each collocator employee/vendor listed in accordance with 2. preceding. These cards must be displayed at all times.
4. The Company will issue access cards to each listed employee/vendor where access card systems are available. This card will permit access to the location of the collocator's interconnection space. The collocator is responsible for returning cards of its terminated employees. All cards must be returned upon termination of the service provided under this Tariff. Where card access is not available, a Company security escort may be required at the expense of the collocator.
5. Where a collocator provides the security device for its interconnection space, the collocator will provide access for the Company to be used in the event of an emergency.
6. During the installation phase, or for subsequent maintenance, the collocator or its approved vendor will have access to the interconnection space and any room or area required by them to necessitate the installation. The collocator will be escorted in unsecured areas outside its interconnection space by a Company security escort at the collocator's expense.
7. In the event of work stoppages, separate entrances will be established for the collocator(s), where possible.

(N)

(N)

(N)

(N)

(N)

(N)

H. Rules of Conduct

(N)

The collocator agrees that its employees/vendors with access to the Company central office(s), manholes, vaults, etc., shall at all times adhere to the rules of conduct established by the Company for the central office and Company personnel and vendors. Such rules will be provided to the collocator. The Company reserves the right to make changes to such procedures and rules to preserve the integrity and operation of the Company network or facilities or to comply with applicable laws and regulations. The Company will provide the collocator with written notice of such changes.

(N)

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

E20.1.7 Installation and Maintenance (Cont'd)

(N)

I. Liability and Damages

(N)

1. The Company reserves to itself, its successors and assigns, the right to utilize the space within its central office(s) in such a manner as will best enable it to fulfill its own service requirements. The Company shall not be liable to the collocator for physical damage to the collocator's facilities or equipment occupying a Company central office unless caused by the negligence or willful misconduct of the Company. The Company shall not be liable to a collocator or customers of the collocator for any interruption of the collocator's service or for interference with the operation of the collocator's facilities arising in any manner out of the collocator's use of space in a Company central office(s) unless said interruption or interference results from the negligence of the Company, its employees or agents. (N)
2. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, and costs, including attorneys' fees, whether suffered, made, instituted, or asserted by the collocator or by any other party or person for damages to property and injury or death to persons, including payments made under any Worker's Compensation Law or under any plan for employees' disability and death benefits, which may arise out of or be caused by the installation, maintenance, repair, replacement, presence, use or removal of a collocator's equipment or facilities or by their proximity to the equipment or facilities of all parties occupying space in a Company central office(s), or by any act or omission of the Company, its employees, agents, former or striking employees, contractors, in connection therewith. (N)
3. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, damages and costs, including but not limited to attorney's fees and damages, costs, and expense of relocating conduit systems resulting from loss of right of way or property owner consents, which may arise out of or be caused by the presence in, or the occupancy of the central office by the collocator, and/or acts by the collocator, its employees, agents, or contractors. (N)
4. In no event shall the Company or any of its directors, officers or employees or agents be liable for any loss of profit or revenue by the collocator or for any loss of AC or DC power, HVAC interruptions, consequential, incidental, special, punitive or exemplary damages incurred or suffered by the collocator, even if the Company has been advised of the possibility of such loss or damage. The collocator shall indemnify, defend, and hold harmless the Company, its directors, officers and employees, servants, agents, affiliates and parent, from and against any and all claims, cost, expenses or liability arising out of the collocator's installation and operation of its facilities and equipment within the interconnection space. (N)
5. The collocator represents, warrants and covenants that it shall not cause or permit any other party to cause any environmental conditions in, at or affecting the central office which violate any federal, state or local law, ordinance, rule or regulation. The collocator shall indemnify, defend, and hold harmless the Company from any and all liability, damage claim or cost of any kind, including reasonable attorneys' fees, resulting from or arising out of any breach of the foregoing sentence. (N)
6. The collocator shall be responsible for the actions of all persons under its control when working in the Company's central office and cable space. (N)
 - a. If the interconnection space or any part thereof shall be damaged by fire or other casualty, the collocator shall give immediate notice thereof to the Company and the provisions of this Tariff shall continue in full force and effect except as hereinafter set forth. (N)

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

E20.1.7 Installation and Maintenance (Cont'd)

(N)

I. Liability and Damages(Cont'd)

(N)

6. (Cont'd)

(N)

- b. If the interconnection space is partially damaged or rendered partially unusable by fire or other casualty not caused by the collocator, the damages thereto shall be repaired by and at the expense of the Company. The interconnection space fee, until such repair shall be substantially completed, shall be reduced from the day following the casualty according to the portion of the interconnection space and/or associated cable and conduit spaces which are rendered unusable. (N)
- c. If the interconnection floor space, cable space, or conduit space is totally damaged or rendered wholly unusable by fire or other casualty not caused by the collocator, then the occupancy fees shall be paid up to the time of the casualty and thenceforth shall cease until the date when the space shall have been repaired and restored by the Company, subject to the Company's right to elect not to restore the same as hereinafter provided. (N)
- d. If the interconnection space, cable space, or conduit space is rendered wholly unusable through no fault of the collocator, or (whether or not the interconnection space is damaged in whole or in part) if the building shall be so damaged that the Company shall decide to demolish it or not to rebuild it, then, in any of such events, the Company may elect to terminate service under this Tariff by written notice to the collocator given within ninety (90) days after such fire or casualty specifying a date for the cessation of service, which date shall not be more than sixty (60) days after the giving of such notice, and upon the date specified in such notice service under this Tariff shall cease and the collocator shall forthwith quit, surrender and vacate the interconnection space without prejudice however to the Company's rights and remedies against the collocator under the tariff provisions in effect prior to such termination, and any occupancy fee owing shall be paid up to such date and any payments of the occupancy fee made by the collocator which were on account of any period subsequent to such date shall be returned to the collocator. Unless the Company shall serve a termination notice as provided for herein, the Company shall make the repairs and restorations under the conditions of a. and b. preceding, with all reasonable expedition subject to delays due to adjustment of insurance claims, labor troubles and causes beyond the Company's reasonable control. After any such casualty, the collocator shall cooperate with the Company's restoration by removing from the interconnection space as promptly as reasonably possible, all of the collocator's salvageable inventory and movable equipment, furniture and other property. The collocator's liability for occupancy fees shall resume either upon occupancy by collocator or thirty (30) days after written notice from the Company that the Interconnection Floor Space, cable space, or conduit space is restored to a condition comparable to that existing prior to such casualty. (N)
- c. Nothing contained herein shall relieve the collocator from liability that may exist as a result of damage from fire or other casualty. The collocator acknowledges that the Company will not carry insurance on the collocator's furniture and/or furnishings or any fixtures or equipment, improvements, or appurtenances removable by the collocator, and agrees that the Company will not be obligated to repair any damage thereto or replace the same. (N)

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

E20.1.7 Installation and Maintenance (Cont'd)

(N)

J. Confidential Information

(N)

1. The Company agrees to hold in confidence information provided to it by a collocator pursuant to this Tariff; and information known to the Company as a result of the interconnection of equipment contained in the interconnection space to Company facilities and services if such information is of a competitive nature. Similarly, the collocator agrees to hold in confidence information provided to it by the Company pursuant to this Tariff; and information known to the collocator as a result of its presence in Company spaces if such information is of a competitive nature. Neither party is obligated to hold in confidence information that:

(N)

- a. was already known to the party free of any obligation to keep said information confidential;
- b. was or becomes publicly available by other than unauthorized disclosure; or
- c. was rightfully obtained from a third party not obligated to hold such information in confidence.

(N)

(N)

(N)

K. Title

(N)

This Tariff does not convey to a collocator any right, title or interest in the Company central office facility; the interconnection space; interconnection space enclosure; cable space; cable racking; vault space or conduit space.

(N)

L. Force Majeure

(N)

The Company shall not be liable for any delay or failure in performance of any part of this Tariff to the extent that such failure or delay is caused by 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 or other causes beyond the control of the Company.

(N)

E20.1.8 Rate Regulations

(N)

A. EIS Element

(N)

Regulations governing the application of EIS rates and charges are described following. Rates and charges for each element are specified in E20.1.9 following.

(N)

1. Application Fee

(N)

An Application Fee in the amount specified in E20.1.9 following must be submitted with the collocator's application for EIS. The first-come, first-serve policy of allocating interconnection space will be determined based upon the order of receipt of application for EIS along with the Application Fee. The Application Fee will be used for the pre-construction survey which will determine a plan for the interconnection space, including cable and conduit space, construction requirements, and engineering and construction intervals.

(N)

An Application Fee is required with each EIS arrangement application submitted per central office. If more than one interconnection space module within the same central office is ordered on the initial EIS arrangement application, then only one Application Fee will apply. A subsequent application for an additional interconnection space module(s) within the same central office must be submitted with another Application Fee.

(N)

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E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

(N)

E20.1.8 Rate Regulations (Cont'd)

(N)

A. EIS Element (Cont'd)

(N)

2. Space Preparation Charge

(N)

The Space Preparation Charge applies for each interconnection space module ordered regardless of whether an additional module(s) is requested as part of the initial EIS application.

(N)

Space preparation involves processing the order for the interconnection space including interexchange carrier service center activities, network coordination activities, and outside plant provisioning activities between the central office manhole and the interconnection space.

(N)

Payment of the Space Preparation Charge must be made prior to the start of the space construction.

(N)

3. Space Construction Charge

(N)

The Space Construction Charge applies for each interconnection space module designed and constructed for a collocator's occupancy.

(N)

Space construction involves space design and preparation, including design and preparation of the interconnection space enclosure, design and placement of required environmental, electrical, and fire safety support features, and design and placement of required support structures.

(N)

Payment of the Space Construction Charge must be made prior to the start of the space construction. Should a collocator vacate an interconnection space, the collocator will be credited with the remaining unamortized amount of the Space Construction Charge upon subsequent occupancy of the same interconnection space by another collocator. The subsequent collocator will be responsible for payment of the remaining unamortized amount of the Space Construction Charge prior to occupying the interconnection space.

(N)

4. Interconnection Floor Space

(N)

Interconnection floor space ("interconnection space") consists of a minimum 100 square foot enclosure constructed to accommodate the collocator's interconnection equipment. The recurring charge for the interconnection floor space applies per 100 square foot module and includes heat, ventilation, air conditioning (HVAC), standard DC power with battery back-up, AC power, environmental alarms, card access, dust partitions, circuit and associated breaker, etc.

(N)

5. Cross-Connect

(N)

A recurring charge applies for the DS1 (1.544 Mbps) Cross-Connect element which consists of the cable connection between the collocator's transmission equipment and interconnection space as well as cross-connect panels, terminal blocks, intraoffice repeaters, cable rack, bay framework and other supporting hardware.

(N)

Nonrecurring charges for the DS1 (1.544 Mbps) Cross-Connect are assessed on a "First" and "Additional" basis.

(N)

6. Security Escort

(N)

A security escort is provided to a collocator for security purposes whenever the collocator, or approved agent, desires access outside of the collocator's interconnection space in an unsecured area of the Company's office.

(N)

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E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.8 Rate Regulations (Cont'd)

A. EIS Element (Cont'd)

6. Security Escort (Cont'd)

Charges for a security escort are assessed in half-hour increments as either Basic, Overtime, or Premium Time charges. A request resulting in the dispatch of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

7. Back-Up AC Power

Collocators have the option of ordering Back-Up AC Power consisting of 40 amp, 110/208 volt, Single Phase to be provided on a per module basis.

8. Additional DC Power

Collocators have the option of ordering Direct Current 48 volt power with battery back-up on a per module basis.

E20.1.9 Rates and Charges

A. Expanded Interconnection Service (EIS) Physical

1. Application Fee

	Monthly Rate	Nonrecurring Charge	USOC	
(a) Per Location	\$-	\$3,460.00	ECS	(N)
2. Space Preparation Charge				(N)
(a) Per 100 Square Foot Module	-	2,390.00	ESPSP	(N)
3. Space Construction Charge				(N)
(a) Per 100 Square Foot Module	-	37,410.00	ESPSC	(N)
4. Interconnection Floor Space				(N)
(a) Per 100 Square Foot Module	456.47	-	ESPFS	(N)
5. Cross-Connect				(N)
	Monthly Rate	Nonrecurring Charge	USOC	
(a) Per DS1 (1.544 Mbps)	\$7.92	First \$155.00 Additional \$14.00	CNC1X	(N)

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E20. EXPANDED INTERCONNECTION SERVICE

E20.1 Expanded Interconnection Service (EIS) Physical (Cont'd)

E20.1.9 Rates and Charges (Cont'd)

A. Expanded Interconnection Service (EIS) Physical (Cont'd)

6. Security Escort

	First Half Hour Or Fraction Thereof	Each Additional Half Hour Or Fraction Thereof	USOC	
(a) Basic Time, normally scheduled work hours	\$41.00	\$25.00	SPTBX	(N)
(b) Overtime, outside of normally scheduled working hours on a scheduled work day	48.00	30.00	SPTOX	(N)
(c) Premium Time, outside of scheduled work day	55.00	35.00	SPTPX	(N)

7. Optional Features and Functions

	Monthly Rate	Nonrecurring Charge	USOC	
(a) Back-Up AC Power ¹ - Per Module (40 amp, 110/208 volts, Single phase)	\$169.50	\$17.00	OFFAX	(N)
(b) Additional DC Power ² - Per Module (Two separate - 48 volts DC feeds (A&B) of 40 amp (fused) capacity)	174.20	17.00	OFFDX	(N)

Note 1: Nonrecurring charges for Back-Up AC Power do not apply if the power option is ordered coincident with the initial EIS arrangement. (N)

Note 2: Nonrecurring charges for additional DC Power do not apply if the power option is ordered coincident with the initial EIS arrangement. (N)

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E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.2 Virtual Expanded Interconnection Service (VEIS)

(N)

E20.2.1 Service Description

(N)

- A. Virtual Expanded Interconnection Service (VEIS) provides for central office interconnection of collocator-provided fiber optic facilities to Company special access services. Under VEIS, a collocator provides fiber optic cable to a Company-designated interconnection point outside of the central office, such as a manhole. The Company will pull the cable from the interconnection point into the central office for connection to the VEIS collocator-provided transmission equipment. A VEIS arrangement may interconnect with Company special access DS1 (1.544 Mbps) level high capacity services within the central office. (N)
- B. VEIS will be made available subject to the availability of space and facilities in each Company central office and will be offered when physical interconnection via EIS arrangements is not offered and/or when a request for a VEIS arrangement has been satisfactorily negotiated between the Company and the collocator. The Company's central office site designations are located in the National Exchange Carriers Association (NECA) Tariff F.C.C. No. 4. In addition, the provisioning in E20.1.3 will also apply. (N)
- C. General regulations, rates, and charges applicable to all VEIS arrangements are contained in this Tariff. Rates, terms, and conditions that are unique to a VEIS arrangement will be negotiated between the Company and the VEIS collocator and subsequently filed in this Tariff. (N)

E20.2.2 Regulations

(N)

- A. The Company will designate the point of interconnection in proximity to the central office building. VEIS collocators will be responsible for providing, placing, and maintaining their fiber optic cable up to the point of interconnection and for leaving sufficient cable length to enable the Company to extend the cable into the cable vault or other central office entrance. (N)
- B. The Company will pull the cable from the interconnection point to the cable vault where the cable will be spliced to collocator-provided fire retardant riser cable which the Company will install. The riser cable must be compatible with the collocator's outside fiber, must meet the requirements of Article 770 of the National Electric Code for fire retardant sheath, and must have an all dielectric sheath and core, i.e., no metallic strength member or sheath component. (N)
- C. The Company will provide the VEIS collocator with information on the length of cable required from the point of interconnection to the cable vault, and the length of riser cable required. (N)
- D. The VEIS collocator must furnish the terminating equipment that the Company will use to provide the VEIS arrangement. The equipment must comply with the Bellcore Network Equipment Building System (NEBS) General Equipment Requirements (TR-NWT-000063); National Electrical Code standards; and any local, state or federal statutory and/or regulatory requirements in effect at the time or subsequent to equipment installation. (N)
- E. In addition to providing the central office terminating equipment, e.g., fiber optic terminals, DS3/DS1 channelization equipment, fiber terminating device, etc., the VEIS collocator must also set all software options for the transmission equipment and associated plug-ins as well as provide the following: (N)
 1. all necessary plug-ins/circuit packs (both working and spare) including any required options that must be physically set on the plug-ins (N)
 2. all unique tools and test equipment (N)
 3. rack mounted storage unit to house spare plug-ins, tools, and test equipment (N)
 4. any desired equipment for remote monitoring and control (N)
 5. fuse panel(s) with sufficient capacity for all collocator-provided equipment (N)
 6. network facility rack(s), i.e., relay racks, to mount all of the preceding referenced equipment and Company-provided interconnection panel(s). (N)
- F. All VEIS provided equipment may be provided already mounted in the necessary rack(s). (N)

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E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

(N)

E20.2.2 Regulations (Cont'd)

(N)

- G. Performance monitoring and control of all facilities and equipment used in provisioning a VEIS arrangement will be the responsibility of the VEIS collocator. The VEIS collocator will be responsible for initiating maintenance requests for said facilities and equipment. (N)
- H. The Company will have responsibility for installation and repair of the facilities and equipment used to provide VEIS from the point of interconnection up to and including the VEIS central office terminating equipment. (N)
- I. The Company will designate a meet-point location within the central office where the Company's special access DS1 (1.544 Mbps) service will be terminated for interconnection with the VEIS central office equipment. The VEIS DS1 network interfaces (NIs) will be identical to those for EIS interconnections and are contained in TR 73572 "Expanded Interconnection Service DS1 and DS3 Level Network Interface Specifications." (N)
- J. The Company will work cooperatively with the VEIS collocator to facilitate joint testing and maintenance related activities. (N)

E20.2.3 Limitations of Service

(N)

Provisions addressing VEIS interconnections to the Company network and service prohibitions for VEIS arrangements are the same as those for physical EIS arrangements as described in E20.1.5.C.3.c. through e. preceding. Additional regulations applicable to VEIS collocation arrangements are as follows:

- A. Collocators who subscribe to VEIS will not have access to the Company building, except as provided in E20.2.4.D. following. (N)
- B. A Company security escort will accompany the VEIS collocator at the interconnection point outside of the central office. The security escort will be provided at the collocator's expense in accordance with charges described in E20.1.9.A.7 preceding. (N)
- C. The Company will not interconnect facilities between two or more different collocators within the same central office. (N)
- D. The Company and the VEIS collocator will negotiate an arrangement whereby the collocator-provided facilities and equipment will be furnished to the Company. Upon termination of a VEIS arrangement, the collocator-provided equipment will be removed and returned to the collocator. (N)

E20.2.4 Provision of Service

(N)

A. Service Application

(N)

- 1. A collocator shall complete and provide to the Company a written application requesting a VEIS service arrangement and an Application Fee per request, per central office. Details on the specific requirements of the requested VEIS arrangement, including interconnect drawings technical specifications, and other equipment related documentation, must be provided with the written application. (N)
- 2. The Company will process applications for VEIS arrangements on a first-come, first-serve basis by central office as determined through the receipt of the Application Fee. (N)
- 3. The Company will accept letters of agency in conjunction with an application for virtual expanded interconnection service. (N)
- 4. Upon receipt of the Application Fee, the Company will conduct the following design and planning activities: (N)
 - a. engineering record search and review to determine availability of conduit, rack, and floor space. (N)
 - b. determine requirements of the requested VEIS design. (N)

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E20. EXPANDED INTERCONNECTION SERVICE

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

E20.2.4 Provision of Service (Cont'd)

A. Service Application (Cont'd)

4. (Cont'd)

c. administrative activities required to process the application including development of the installation charge and interval quotation.

5. Once the Company has completed the design and planning activities, the collocator will be provided with a quote of the equipment installation charge and informed of the floor space and power requirements and time intervals.

6. A collocator shall have thirty (30) days from receipt of the information to place a firm order.

7. Payment of the Cable Installation and Equipment Installation nonrecurring charges must be made prior to the Company commencing work on the VEIS arrangement work order.

8. A collocator agrees to meet with the Company on an as needed basis to review the design and work plans and schedules for the installation of the collocator-designated terminating equipment and facilities.

B. Service Activation

1. The Company will notify the collocator in writing upon completion of the installation work and prior to activating the VEIS arrangement.

2. The Company will provide the VEIS collocator with the circuit identification associated with the collocator-provided terminating equipment as well as the specific location of the equipment, e.g., central office, bay location, shelf, etc., at the time of installation.

3. The Company will utilize existing central office test equipment, or the collocator-provided unique test equipment, for acceptance and repair in cooperation with the VEIS collocator.

C. Training

If a collocator selects terminating equipment hardware and/or software which is not currently in use in the Company central office where VEIS will be provided, the collocator will be responsible for payment of training for Company personnel on the installation and repair of said equipment. Charges for training will be assessed and negotiated on an individual case basis.

D. Inspections

A VEIS collocator may request permission to enter the central office building(s) for the purpose of inspecting its terminating equipment. A Company security escort will accompany the VEIS collocator during said inspections at the expense of the collocator. Security escort rates are as set forth in E20.1.9.A.7 preceding.

E. Insurance

1. A VEIS collocator shall, at its sole cost and expense, procure, maintain, pay for, and keep in force insurance as specified in 2. following. Insurance companies underwriting the coverage must have a minimum A.M. BEST's rating of B + VI.

2. Type of Insurance

a. Comprehensive general liability coverage written on an occurrence basis with limits of not less than \$1 million per occurrence and \$3 million in the aggregate for bodily injury, including death, and property damage. The Company shall be named as an ADDITIONAL INSURED under this policy.

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E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

(N)

E20.2.4 Provision of Service (Cont'd)

(N)

E. Insurance (Cont'd)

(N)

2. Type of Insurance (Cont'd)

(N)

- b. Statutory workers compensation coverage and Employer's Liability coverage with limits of not less than \$100,000 each accident/\$100,000 each employee by disease/\$500,000 policy limit by disease. Such coverage shall be provided by an insurance company licensed to do business in the respective state(s) for which VEIS is requested.

(N)

3. All insurance must be in effect on or before the service due date and shall remain in full force and effect as long as the collocator's facilities and equipment remain within a Company central office(s).

(N)

4. Prior to activation of the service, and within thirty (30) days of each policy renewal, the collocator shall submit certificates of insurance reflecting the coverage specified in 2. preceding. The collocator shall arrange for the Company to receive 30 days advance notice of cancellation from the collocator's Insurance Company. Certificates of insurance and notice of cancellation should be forwarded to:

(N)

BellSouth Telecommunications, Inc.
Attn: Insurance Coordinator
South 59A1
3535 Colonnade Parkway
Birmingham, Alabama 35243

(N)

5. A VEIS collocator may elect to purchase All Risk Property coverage on a full replacement cost basis insuring all of the collocator's real and personal property situated on or within a Company location(s), and business interruption insurance, knowing that the Company has no liability for such losses, including loss of profit or revenues, should such an interruption occur.

(N)

F. Maintenance

(N)

Except in emergency situations, the collocator-provided fiber optic cable facilities and terminating equipment will be maintained only upon request of the VEIS collocator. In an emergency, the Company will use reasonable efforts to notify the collocator, but nevertheless may perform such maintenance as deemed necessary without prior notification. When initiating maintenance requests on VEIS equipment, the collocator must provide the Company with the associated circuit identification and specific location of the equipment, as well as a detailed description of the trouble. Charges for maintenance performed upon request from, or on behalf of, the VEIS collocator will be billed to the collocator on a time sensitive basis as described in E13.3.1 preceding. No charges will be assessed to the VEIS collocator for maintenance if said maintenance is required as a result of negligence or willful misconduct on the part of the Company, or from incidental damage resulting from Company activities or equipment malfunctions.

(N)

G. Liability and Damages

(N)

1. The Company reserves to itself, its successors and assigns, the right to utilize the space within its central office(s) in such a manner as will best enable it to fulfill its own service requirements. The Company shall not be liable to the collocator for physical damage to the collocator's facilities or equipment occupying a Company central office(s) unless caused by the negligence or willful misconduct of the Company. The Company shall not be liable to a collocator or customers of the collocator for any interruption of the collocator's service or for interference with the operation of the collocator's facilities in a Company central office(s) unless said interruption or interference results from the negligence of the Company, its employees or agents.

(N)

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E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

(N)

E20.2.4 Provision of Service (Cont'd)

(N)

G. Liability and Damages (Cont'd)

(N)

2. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, and costs, including attorneys' fees, whether suffered, made, instituted, or asserted by the collocator or by any other party or person for damages to property and injury or death to persons, including payments made under any Workers' Compensation Law or under any plan for employees' disability and death benefits, which may arise out of or be caused by the installation, repair, use, or removal of a VEIS collocator's equipment or facilities, or by their proximity to the equipment or facilities of other collocators' facilities and equipment occupying space in a Company central office(s), or by any act or omission of the Company, its employees, agents, former or striking employees, or contractors, in connection therewith. (N)
3. The collocator shall indemnify, defend, and save harmless the Company from and against any and all losses, claims, demands, causes of action, damages and costs, including but not limited to attorney's fees and damages, costs, and expense of relocating conduit systems resulting from loss of right of way or property owner consents, which may arise out of or be caused by the collocator's presence in the central office and/or acts by the collocator, its employees, agents, or contractors. (N)
4. In no event shall the Company or any of its directors, officers or employees or agents be liable for any loss of profit or revenue by the collocator or for any loss of AC or DC power, HVAC interruptions, consequential, incidental, special, punitive or exemplary damages incurred or suffered by the collocator, even if the Company has been advised of the possibility of such loss or damage. The collocator shall indemnify, defend, and hold harmless the Company, its directors, officers and employees, servants, agents, affiliates and parents, from and against any and all claims, cost, expenses or liability arising out of the installation and operation of the collocator's facilities and equipment within the central office. (N)
5. The collocator represents, warrants and covenants that it shall not cause or permit any other party to cause any environmental conditions in, at or affecting the central office which violate any federal, state or local law, ordinance, rule or regulation. The collocator shall indemnify, defend, and hold harmless the Company from any and all liability, damage claim or cost of any kind, including reasonable attorney's fees, resulting from or arising out of any breach of the foregoing sentence. (N)
6. The collocator shall be responsible for the actions of all persons under its control when working in a Company manhole, or other point of interconnection outside of the central office. (N)
 - a. If the interconnection floor space or any part thereof shall be damaged by fire or other casualty, the Company shall give immediate notice thereof to the collocator and the provisions of this Tariff shall continue in full force and effect except as hereinafter set forth. (N)
 - b. If the interconnection floor space is partially damaged or rendered partially unusable by fire or other casualty not caused by the collocator, the damages thereto shall be repaired by and at the expense of the Company. The interconnection floor space fee, until such repair shall be substantially completed, shall be reduced from the day following the casualty according to the portion of the interconnection space and/or associated cable and conduit spaces which are rendered unusable. (N)
 - c. If the interconnection floor space, cable space, or conduit space is totally damaged or rendered wholly unusable by fire or other casualty not caused by the collocator, then the occupancy fees shall be paid up to the time of the casualty and thenceforth shall cease until the date when the space shall have been repaired and restored by the Company, subject to the Company's right to elect not to restore the same as hereinafter provided. (N)

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E20. EXPANDED INTERCONNECTION SERVICE

(N)

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

(N)

E20.2.4 Provision of Service (Cont'd)

(N)

G. Liability and Damages (Cont'd)

(N)

6. (Cont'd)

(N)

- d. If the interconnection floor space, cable space, or conduit space is rendered wholly unusable through no fault of the collocator's facilities and equipment, or if the building shall be so damaged that the Company shall decide to demolish it or not to rebuild it, then, in any such events, the Company may elect to terminate service under this Tariff by written notice to the collocator given within ninety (90) days after such fire or casualty specifying a date for the cessation of service, which date shall not be more than sixty (60) days after the giving of such notice, and upon the date specified in such notice service under this Tariff shall cease and the VEIS arrangement with the collocator shall forthwith be terminated and the collocator's remaining equipment removed and returned to the collocator without prejudice on the part of the collocator however to the Company's rights and remedies against the collocator under the Tariff provisions in effect prior to such termination, and any facility/equipment fees owing shall be paid up to such date and any payments of the fees made by the collocator which were on account of any period subsequent to such date shall be returned to the collocator. Unless the Company shall serve a termination notice as provided for herein, the Company shall make the repairs and restorations under the conditions of b. and c. preceding, with all reasonable expedition subject to delays due to adjustment of insurance claims, labor troubles and causes beyond the Company's reasonable control. After any such casualty, the collocator shall cooperate with the Company's restoration by removing from the interconnection floor space all of the collocator's salvageable inventory and moveable equipment. The collocator's liability for facility/equipment fees shall resume upon reactivation of service after the Company has notified the collocator that the interconnection floor space, cable space, or conduit space is restored to a condition comparable to that existing prior to such casualty.
- e. Nothing contained herein shall relieve the collocator from liability that may exist as a result of damage from fire or other casualty. The collocator acknowledges that the Company will not carry insurance on the collocator's facilities or equipment, and agrees that the Company will not be obligated to repair any damage thereto or replace the same.

(N)

(N)

(N)

(N)

(N)

H. Confidential Information

(N)

The Company agrees to hold in confidence information provided to it by a collocator pursuant to this Tariff; and information known to the Company as a result of the interconnection of collocator-provided equipment to Company facilities and services if such information is of a competitive nature. Similarly, the collocator agrees to hold in confidence information provided to it by the Company pursuant to this Tariff if such information is of a competitive nature. Neither party is obligated to hold in confidence information that:

(N)

- (1) was already known to the party free of any obligation to keep said information confidential;
- (2) was or becomes publicly available by other than unauthorized disclosure; or
- (3) was rightfully obtained from a third party not obligated to hold such information in confidence.

(N)

(N)

(N)

I. Title

(N)

This tariff does not convey to a collocator any right, title or interest in the Company central office facility interconnection space; cable space; cable racking; vault or conduit space used in the provisioning of a VEIS arrangement.

(N)

J. Force Majeure

(N)

Force majeure provisions for VEIS arrangements are contained in Section E20.1.7 preceding.

(N)

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E20. EXPANDED INTERCONNECTION SERVICE

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

E20.2.5 Rate Regulations

A. VEIS Elements

Regulations governing the application of VEIS rates and charges are described following. Rates and charges for each element are specified in E20.2.6 following.

1. Application Fee

An Application Fee in the amount specified in E20.2.6 following must be submitted with the collocator's application for VEIS. The first-come, first-served policy of processing applications for VEIS arrangements will be determined based upon the order of receipt of applications for VEIS along with the Application Fee. The Application Fee will be used for design and planning activities which include an engineering record search for conduit, rack, and floor space availability, determining requirements of the requested VEIS design, and development of the installation charges and intervals quotes.

An Application Fee is required with each VEIS arrangement application submitted per central office. If more than one VEIS arrangement is ordered on the initial VEIS arrangement application, then only one Application Fee will apply. A subsequent application for an additional arrangement within the same central office must be submitted with another Application Fee.

2. Cable Installation Charge

The Cable Installation Charge applies for each VEIS cable ordered within a location. Cable installation involves activities associated with pulling the collocator-provided fiber cable from the interconnection point to the central office vault, installing collocator-provided riser cable, and splicing the entrance fiber cable to the riser cable.

Payment of the Cable Installation Charge must be made prior to the Company commencing work on the VEIS arrangement work order. The Cable Installation Charge will not apply on subsequent VEIS arrangement orders within the same location for the same VEIS collocator if the collocator determines that sufficient cable facilities exist to accommodate the VEIS arrangement(s).

3. Equipment Installation Charge

The Equipment Installation Charge applies for each piece of collocator-provided terminating equipment that is used by the Company to provision a VEIS arrangement.

Equipment installation involves the assembly, installation, turn-up and acceptance testing, and disconnect activities associated with VEIS collocator equipment. This charge will be determined on an individual case basis and quoted to the collocator as part of the design and planning activities.

Payment of the Equipment Installation Charge must be made prior to the Company commencing work on the VEIS arrangement work order.

4. Cable Support Structure

The Cable Support Structure recurring charge applies for the use of conduit from the point of interconnection to the cable vault or other central office entrance, and for entrance and riser cable rack space.

5. Cross-Connect

A recurring charge applies for the DS1 (1.544 Mbps) Cross-Connect element which consists of the cable connection between the Company-provided interconnection panel and the cross-connect panel as well as terminal blocks, intraoffice repeaters, cable racks, bay framework and other supporting hardware.

FLORIDA
ISSUED: March 31, 1994
BY: Joseph P. Lacher, President - FL
Miami, Florida

EFFECTIVE: May 31, 1994

E20. EXPANDED INTERCONNECTION SERVICE

E20.2 Virtual Expanded Interconnection Service (VEIS)(Cont'd)

E20.2.5 Rate Regulations (Cont'd)

A. VEIS Elements (Cont'd)

5. Cross-Connect (Cont'd)

Nonrecurring charges for the DS1 (1.544 Mbps) Cross-Connect are assessed on a "First" and "Additional" basis.

6. Floor Space

Floor Space consists of two recurring rate elements that apply as follows:

Per Square Foot - The Per Square Foot element applies for the floor space required to provision the VEIS arrangement and includes heat, ventilation, and air conditioning (HVAC), lighting, and AC power.

Per Ampere - The Per Ampere element consists of two separate -48 volts direct current feeds (A&B) with battery back-up and applies per ampere up to the equipment maximum power requirement.

7. Training

Charges for training Company personnel on collocator-provided central office terminating equipment and any associated tools, equipment, and software will be assessed on an individual case basis in negotiation with the collocator. No training charges will be assessed if the equipment that the collocator selects for the VEIS arrangement is already in use in the Company location where the VEIS arrangement will be provided.

E20.2.6 Rates and Charges

A. Virtual Expanded Interconnection Service (VEIS)

1. Application Fee

	Monthly Rate	Nonrecurring Charge	USOC	
(a) Per Location	\$-	\$3,130.00	EAF	(N)
2. Cable Installation Charge				(N)
(a) Per Cable	-	2,750.00	ESPCX	(N)
3. Equipment Installation Charge				(N)
(a) Per Installation ¹	-	-	ESD	(N)
4. Cable Support Structure				(N)
(a) Per Cable	15.00	-	ESPSX	(N)
5. Cross-Connect				(N)

	Monthly Rate	Nonrecurring Charge	USOC	
(a) Per DS1 (1.544 Mbps)	\$7.92	First \$155.00 Additional \$14.00	CNC1X	(N)
6. Floor Space				(N)
(a) Per Square Foot	\$5.00	\$-	ESPVX	(N)
(b) Per Ampere	4.00	-	ESPAX	(N)
7. Training				(N)
(a) Each ¹	-	-	ESU	(N)

Note 1: Individual Case Basis.