

FACILITIES FOR INTRASTATE ACCESS NO. 2

**FRONTIER COMMUNICATIONS OF THE CAROLINAS LLC
NORTH CAROLINA**

**ISSUED: December 4, 2014
BY: Vice President
Rochester, New York**

**Third Revised Title Page 1
Cancels Second Revised Title Page 1
EFFECTIVE: December 18, 2014**

FACILITIES FOR INTRASTATE ACCESS

FOR THE

STATE OF NORTH CAROLINA

This Tariff contains rates, rules and regulations applying to the provision by Frontier Communications of the Carolinas LLC of Access Services for connection to intrastate communications facilities. (T)

Intrastate communication services are furnished through facilities provided by the Company for the transmission of intelligence by electrical impulse, principally by means of wire, radio, or a combination thereof.

If, and when, a service is required for which no rate is authorized, before said service is established, a formal written application shall be made to the State Utilities Commission for a rate and formal approval shall be obtained before said service is established.

Whenever in this Tariff the names Frontier Communications of the Carolinas Inc., Verizon South Inc., GTE South Incorporated, Verizon South Inc. - North Carolina, General Telephone Company, GTE, or the term "Company" appears, that reference shall be deemed to refer to Frontier Communications of the Carolinas LLC. (T)
(T)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA
ISSUED: July 19, 1999
BY: Vice President
Durham, North Carolina

Fifth Revised Page 1
Cancels Fourth Revised Page 1
EFFECTIVE: August 11, 1999

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FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA
ISSUED: July 19, 1999
BY: Vice President
Durham, North Carolina

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Cancels Original Page 1
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CONCURRING CARRIERS

No Concurring Carriers

CONNECTING CARRIERS

No Connecting Carriers

OTHER PARTICIPATING CARRIERS

No Other Participating Carriers

EXPLANATION OF SYMBOLS

- (C) - To signify changed regulation
- (D) - To signify discontinued rate or regulation
- (I) - To signify increase
- (N) - To signify new rate or regulation
- (R) - To signify reduction
- (S) - To signify reissued matter
- (T) - To signify a change in text but no change in rate or regulation

EXPLANATION OF ABBREVIATIONS

AAM - Assumed Access Minutes
ac - alternating current
ACAT - Additional Cooperative Acceptance Testing
ACD - Automatic Call Distributor
AIOD - Automatic Identification of Outward Dialed
AM - Access Minutes
ANI - Automatic Number Identification
ARD - Automatic Ringdown
ASR - Access Service Request
AST - Automatic Scheduled Testing
ATM - Asynchronous Transfer Mode
AT&TC - American Telephone and Telegraph Communications, Inc.
BHMC - Busy Hour Minutes of Capacity
BP - Billing Percentages
CCS - Centum Call-Seconds
CCSA - Common Control Switching Arrangement(s)
CDL - Customer Designated Location
CDM - Call Days in Month
CIR - Committed Information Rate
CMF - Chargeable Minimum Factor
COMPS - Central Office Maintenance Planning System
Cont'd - Continued
CST - Cooperative Scheduled Testing
CSU - Circuit Switching Unit
DA - Digital Data Access
DAM - Distance in Airline Miles
dB - Decibel

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

Original Page 2

EFFECTIVE: July 1, 1988

EXPLANATION OF ABBREVIATIONS (Continued)

dBm - Decibels below one milliwatt
dBmO - Transmission Level Referred to the Zero Transmission Level Point
dBmCO - Decibel Reference Noise C-Message Weighted O
dBv - Decibels Referred to One Volt
dc - direct current
DDS - Digital Data Service
DTMF - Dual Tone Multifrequency
DX - Duplex
ELEPL - Equal Level Echo Path Loss
E&M - The Receive and Transmit Leads of a Signaling System
EML - Expected Measured Loss
EPL - Echo Path Loss
ERL - Echo Return Loss
f - frequency
FCC - Federal Communications Commission
FCO - Foreign Central Office Service
FIA - Facilities for Intrastate Access
GTOC - Operating Telephone Companies of GTE Corporation
GSEC - General Services and Equipment Code
HC - High Capacity
Hz - Hertz
IA - Interface Arrangement
IC - Interexchange Carrier
ICB - Individual Case Basis
IDDD - International Direct Distance Dialing
ILP - Initial Liability Period
IP - Interconnection Point
kbps - kilobits per second
kHz - kilohertz
Ma - Milliampere
Mbps - Megabits per second
MHz - Megahertz
MJU - Multi-Junction Unit
MMUC - Minimum Monthly Usage Charge
MRC - Monthly Recurring Charge
MST - Manual Scheduled Testing
MTL - Maximum Termination Liability
NA - Not Available

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED

NORTH CAROLINA

ISSUED: July 19, 1999

**BY: Vice President
Durham, North Carolina**

First Revised Page 3

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EFFECTIVE: August 11, 1999

EXPLANATION OF ABBREVIATIONS (Continued)

NANP - North American Numbering Plan

NECA - National Exchange Carrier Association

NPA - Numbering Plan Area

NRC - Nonrecurring Charge

NST - Nonscheduled Testing

NXX - Three Digit Central Office Code

OPS - Off-Premises Station

PBX - Private Branch Exchange

PCM - Pulse Code Modulation

PCR - Peak Cell Rate

(N)

POT - Point of Termination

RMC - Recurring Monthly Charge

rms - root-mean-square

SCR - Sustained Cell Rate

(N)

SF - Single Frequency

SRL - Singing Return Loss

STR - Switched Transport Rate

TDCF - Total Day Conversion Factor

TLP - Transmission Level Point

TV - Television

UL - Underutilization Liability

VG - Voice Grade

V&H - Vertical & Horizontal

WA - Wideband Analog

WATS - Wide Area Telecommunications Service

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

Original Page 1

EFFECTIVE: July 1, 1988

1. APPLICATION OF TARIFF

(N)

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Page No.

1. APPLICATION OF TARIFF

1 (N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA
ISSUED: July 27, 1995
BY: Vice President
Durham, North Carolina

Second Revised Page 1
Cancels First Revised Page 1
EFFECTIVE: August 26, 1995

1. APPLICATION OF TARIFF

- 1.1** This tariff contains regulations, rates and charges applicable to Switched Access, Special Access and End User Access or, in combination, as Facilities for Intrastate Access, hereinafter referred to as FIA, provided by GTE South Incorporated, hereinafter referred to as the Telephone Company to customers. This tariff further provides for (T) Ancillary and Miscellaneous Services. This tariff does not apply to other services offered by the Telephone Company.

The services identified in this Tariff, with certain exceptions which are identified below, are available to other (N) customers, subject to the same constraints and limitations that are applicable to certified interexchange carriers.

- (A) Automatic Number Identification (ANI);
- (B) Signaling System 7 (SS7) Out of Band Signaling;
- (C) Billing and Collection Services; and
- (D) Billing Name and Address Service

(N)

- 1.2** Regulations, rates and charges as specified in this tariff apply to FIA and shall not serve as a substitute for IC tariff offerings of services to end users. The provision of such FIA by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with an IC for the furnishing of any service.

FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA

ISSUED: December 16, 2011
BY: Vice President
Rochester, New York

Fifth Revised Contents Page 1
Cancels Fourth Revised Contents Page 1
EFFECTIVE: January 1, 2012

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GTE South Incorporated
NORTH CAROLINA

ISSUED: March 25, 1992
BY: Vice President
Durham, North Carolina

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Cancels Original Contents Page 2
EFFECTIVE: April 24, 1991

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GTE South Incorporated
NORTH CAROLINA

Original Page 1

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (N)
- 2.1 Undertaking of the Telephone Company (N)
- 2.1.1 Scope (N)
- (A) (Reserved for Future Use) (N)
- (B) The Telephone Company does not undertake to transmit calls or offer a telecommunications service under this tariff. (N)
- (C) The Telephone Company shall be responsible only for the installation, operation, and maintenance of the services which it provides. (N)
- (D) The Telephone Company will, for maintenance purposes, test its FIA only to the extent necessary to detect and/or clear troubles. Testing beyond normal parameters will be done as described in Section 6 following. (N)
- (E) FiA are provided twenty-four hours daily, seven days per week. (N)
- 2.1.2 Limitations (N)
- (A) The customer may not assign or transfer the use of FIA provided under this tariff except that, where there is no interruption of use or relocation of the FIA, such assignment or transfer may be made to: (N)
- (I) another customer, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such FIA, and the unexpired portion of the minimum period and the termination liability applicable to such FIA, if any; or (N)
- (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 FIA, if any. (N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: January 17, 1991
BY: Vice President
Durham, North Carolina

First Revised Page 2
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EFFECTIVE: February 20, 1991

2. GENERAL REGULATIONS (Continued)

2.1 Undertaking of the Telephone Company (Continued)

2.1.2 Limitations

(A) (Continued)

In all cases of assignment or transfer, the written acknowledgment of the Telephone Company is required prior to such assignment or transfer which 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 FIA 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 emergency provisioning and restoration of FIA shall be in accordance with Part 64, Subpart D, Paragraph 64.401, of the FCC's Rules and Regulations, which specifies the priority system for such activities. Section 6.4 describes the service arrangement. (C) (N)

(C) (Reserved for Future Use)

(D) The Telephone Company does not warrant that its facilities and services meet standards other than those set forth in this tariff.

2.1.3 Liability

(A) The Telephone Company's liability, if any, for willful misconduct is not limited by this tariff. With respect to any other claim or suit by a customer for damages associated with the installation, provision, termination, maintenance, repair or restoration of FIA, and subject to the provisions of (B) through (D) following, the Telephone Company's liability, if any, shall not exceed an amount equal to the proportionate charge for the FIA for the period during which the provision of FIA was affected. This liability for damages shall be in addition to any amounts that may otherwise be due the customer under this tariff as a credit allowance for a provision of FIA interruption.

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**GTE South Incorporated
NORTH CAROLINA**

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**ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina**

EFFECTIVE: July 1, 1988

- 2. GENERAL REGULATIONS** (Continued) (N)
- 2.1 Undertaking of the Telephone Company** (Continued) (N)
- 2.1.3 Liability** (Continued) (N)
- (B) The Telephone Company shall not be liable for any act or omission of any other carrier or customer providing a portion of a service, nor shall the Telephone Company, for its own act or omission, hold liable any other carrier or customer providing a portion of a service.
- (C) (Reserved for Future Use) (N)
- (D) The Telephone Company shall be indemnified, defended and held harmless by the IC or end user (N) against any claim, loss or damage arising from the use of FIA offered under this tariff. The foregoing indemnity shall issue on the IC or the end user separately, each being responsible for its own acts and omissions, involving:
- (1) Claims for libel, slander, invasion of privacy, or infringement of copyright arising from any (N) communications;
- (2) Claims for patent infringement arising from combining or using the FIA furnished by the (N) Telephone 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 IC or end user in the course of using FIA (N) provided pursuant to this tariff.
- (E) The Telephone Company does not guarantee or make warranty with respect to its FIA when used in an (N) explosive atmosphere. The Telephone Company shall be indemnified, defended and held harmless by the IC or end user from any and all claims by any person relating to the FIA so provided. The foregoing indemnity shall issue on the IC or the end user separately, each being responsible for its own acts and omissions.

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**GTE South Incorporated
NORTH CAROLINA**

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**ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina**

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.1 Undertaking of the Telephone Company (Continued) (N)

2.1.3 Liability (Continued) (N)

- (F) Except in the case of willful misconduct, under no circumstances whatever shall the Telephone Company (N)
be liable for indirect, incidental, special or consequential damages; and this disclaimer shall be effective
notwithstanding any other provisions hereof.
- (G) No license under patents is granted by the Telephone Company to the customer or shall be implied or (N)
arise by estoppel in the customer's favor with respect to any circuit, apparatus, system or method used by
the customer in connection with FIA provided under this tariff. With respect to claims of patent
infringement made by third persons, the Telephone Company will defend, indemnify, protect and save
harmless the customer from and against all claims arising out of the use by the customer of FIA provided
under this tariff.
- (H) The Telephone Company's failure to provide or maintain FIA under this tariff shall be excused by labor (N)
difficulties, governmental orders, civil commotions, acts of God and other circumstances beyond the
Telephone Company's reasonable control, subject to the interruption allowance provisions of following.
- (I) The Telephone Company shall reimburse the customer for damages to premises or equipment of the (N)
customer resulting from the provision of FIA by the Telephone Company on such premises, or by the
installation or removal thereof, caused by the negligence or willful act of the Telephone Company.

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.1 Undertaking of the Telephone Company (Continued) (N)

2.1.4 Provision of FIA (N)

(A) The Telephone Company, to the extent that such FIA are or can be made available with reasonable effort, and after provisions have been made for the Telephone Company's local service, will provide to the customer, upon reasonable notice, FIA offered in other applicable sections of this tariff at rates and charges specified therein. (N)

(B) FIA provided to a customer under this tariff may be connected directly to customer facilities and/or may be connected to access facilities of another telephone company or companies in the joint provision of interexchange access. (N)

2.1.5 Installation and Termination of FIA (N)

The FIA 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 Telephone Company's outside distribution network facilities at a suitable location inside a customer designated location, and (B) will be installed by the Telephone Company to such point of termination. (N)

2.1.6 Maintenance of FIA (N)

The FIA provided under this tariff shall be maintained by the Telephone Company. The customer or others may not rearrange, move, disconnect, remove or attempt to repair any FIA provided by the Telephone Company, other than by connection or disconnection to any interface means used, except with the written consent of the Telephone Company. (N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

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EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.1 Undertaking of the Telephone Company (Continued) (N)

2.1.7 Changes and Substitutions (N)

Except as provided for equipment and systems subject to Part 68 of the FCC Rules and Regulations in 47 C.F.R. Paragraph 68.110 (b), the Telephone Company may, where such action is reasonably required in the operation of its business, substitute, change, or rearrange any telephone plant used in providing FIA under this tariff, change minimum network protection criteria, change operating or maintenance characteristics of facilities, or change operations or procedures of the Telephone Company. In case of any such substitution, change or rearrangement, the facility parameters will be within generally accepted standards. The Telephone Company shall not be responsible if any such substitution, change or rearrangement renders any customer 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 or technical parameters of the FIA, as originally ordered by the customer, the Telephone Company will notify the customer in writing prior to making such substitution, change or rearrangement. Notification will be given as follows: (N)

- Should a major change occur, the Telephone Company shall notify the customer at least one year in advance. A major change is described as any change in telephone plant which will affect the technical parameters of the interface (e.g., level, impedance, signaling, interface, bandwidth, two-wire, four-wire, etc.). (N)
- Should a minor change occur, the Telephone Company shall notify the customer at least thirty days in advance. A minor change is described as any change in telephone plant which will not affect the technical parameters of the interface (e.g., level, impedance, signaling, interface, bandwidth, two-wire, four-wire, etc.) (N)

The Telephone Company will work cooperatively with the customer relative to the redesign and implementation required by the change in operating characteristics. (N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: January 17, 1991
BY: Vice President
Durham, North Carolina

First Revised Page 7
Cancels Original Page 7
EFFECTIVE: February 20, 1991

2. GENERAL REGULATIONS (Continued)

2.1 Undertaking of the Telephone Company (Continued)

2.1.8 Discontinuance and Refusal of FIA

- (A) Unless the provisions of 2.2.2(B) following apply, if the customer fails to comply with the provisions of 2.1.6 preceding, 2.3.1 following, and 2.4.1(D) following, including any payments to be made by it on the dates or at the times herein specified, and fails within thirty (30) days after written notice, by certified mail, from the Telephone Company to a person designated by the customer to correct such noncompliance, the Telephone Company may discontinue the provision of the FIA to the noncomplying customer. In case of such discontinuance, all applicable charges shall become due.
- (B) If the customer repeatedly fails to comply with the provisions of this tariff in connection with the provision of a FIA or group of FIA, and fails to correct such course of action after notice as set forth in (A) preceding, the Telephone Company may refuse applications for additional FIA to the non-complying customer until the course of action is corrected.

2.1.9 Preemption of FIA

(N)

In certain instances, i.e., when spare facilities and/or equipment are not available, it may be necessary to preempt existing services to provision or restore National Security Emergency Preparedness (NSEP) Services. If, in its best judgment, the Telephone Company deems it necessary to preempt, then the Telephone Company will ensure that:

- (A) A sufficient number of public switched services are available for public use if preempt ion of such services is necessary to provision or restore NSEP Service. (N)
- (B) The service(s) preempted have a lower or do not contain NSEP assigned priority levels. (N)
- (C) A reasonable effort is made to notify the preempted service customer of the action to be taken. (N)
- (D) A credit allowance for any preempted service shall be made in accordance with the provisions set forth in Section 2.4.4(A). (N)

(M) Material transferred to Page 7.1.

(M)
(N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: January 17, 1991
BY: Vice President
Durham, North Carolina

Original Page 7.1

EFFECTIVE: February 20, 1991

2. GENERAL REGULATIONS (Continued)

2.1 Undertaking of the Telephone Company (Continued)

2.1.10 Limitation of Use of Metallic Facilities

(M)

Except for loop and duplex (DX) type signaling, metallic facilities shall not be used for ground return or split pair operation. Signals applied to the metallic facility shall conform to minimum protection criteria for direct electrical connections as set forth in Part 68 of the FCC Rules and Regulations. In the case of applications of dc telegraph signaling systems, the customer shall be responsible, at its expense, for the provision of current limitation devices to protect the Telephone Company FIA from excessive current due to abnormal conditions and for the provision of noise mitigation networks when required to reduce excess noise.

(M) Material transferred from Page 7.

(N)

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GTE South Incorporated
NORTH CAROLINA

Original Page 8

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

- 2. GENERAL REGULATIONS (Continued) (N)
- 2.2 Use (N)
- 2.2.1 (Reserved for Future Use) (N)
- 2.2.2 Interference or Impairment (N)
 - (A) The characteristics and methods of operation of any circuits, facilities or equipment provided by other than the Telephone Company and associated with the FIA provided under this tariff shall not interfere with or impair service over any facilities of the Telephone Company, its connecting and concurring carriers, or other telephone companies involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to their employees or to the public.
 - (B) Except as provided for equipment or systems subject to Part 68 of the FCC Rules and Regulations in 47 C.F.R. Paragraph 68.108, if such characteristics or methods of operation are not in accordance with (A) preceding, the Telephone Company will, where practicable, notify the customer, as appropriate, that temporary discontinuance of the use of FIA may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to preclude the Telephone Company's right to temporarily discontinue forthwith the use of FIA if such action is reasonable in the circumstances. In case of such temporary discontinuance the customer will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, allowance for interruption of FIA as set forth in 2.4.4 following is not applicable.

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.2 Use (Continued) (N)

2.2.3 Unlawful Use of FIA (N)

The FIA are furnished subject to the condition that they will not be used for an unlawful purpose. FIA will be discontinued if any law enforcement agency, acting within its apparent jurisdiction, advises in writing that such FIA are being used in violation of law. The Telephone Company will refuse to furnish FIA when it has reasonable grounds to believe that such FIA will be used in violation of law. (N)

2.3 Obligation of the Customer (N)

2.3.1 Damages (N)

The customer shall reimburse the Telephone Company for damages to the Telephone Company facilities utilized to provide FIA under this tariff caused by the negligence or willful act of the customer, or resulting from the customer's improper use of the Telephone Company facilities, or due to malfunction of any facilities or equipment provided by other than the Telephone Company. Nothing in the foregoing provision shall be interpreted to hold one customer liable for another customer's actions. The Telephone Company will, upon reimbursement for damages, cooperate with the customer in prosecuting a claim against the person causing such damage and the customer shall be subrogated to the right of recovery of the Telephone Company for the damages to the extent of such payment. The amount of reimbursement shall be the actual cost of repair to the damaged facilities including labor costs as specified in 6.2(G) following. (N)

2.3.2 Theft (N)

The customer shall reimburse the Telephone Company for any loss through theft of facilities, apparatus, or equipment utilized to provide FIA under this tariff at the customer designated location or at the end user's premises. The amount of reimbursement shall be the actual cost for replacement of facilities, apparatus or equipment lost, plus labor costs as specified in 6.2(G) following. (N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

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EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.3 Obligation of the Customer (Continued) (N)

2.3.3 Equipment Space and Power (N)

The customer shall furnish or arrange to have furnished to the Telephone Company at no charge, equipment space (N) and electrical power required by the Telephone Company to provide FIA under this tariff at the points of termination of such FIA. The equipment space provided shall meet industry standard environmental conditions. The selection of ac or dc power shall be mutually agreed to by the customer and the Telephone Company. The customer shall also make necessary arrangements in order that the Telephone Company will have access to such spaces at reasonable times for installing, repairing or removing facilities of the Telephone Company.

2.3.4 (Reserved for Future Use) (N)

2.3.5 (Reserved for Future Use) (N)

2.3.6 Availability for Testing (N)

The FIA provided under this tariff shall be available to the Telephone Company at times mutually agreed upon in (N) order to permit the Telephone Company to make tests and adjustments appropriate for maintaining the FIA in satisfactory operating condition. Such tests and adjustments shall be completed within a reasonable time. No credit will be allowed for any interruptions involved during such tests and adjustments.

2.3.7 Balance (N)

All signals for transmission over the FIA provided under this tariff shall be delivered by the customer balanced to (N) ground except for ground start and duplex (DX), McCulloh-loop (alarm system) type signaling, and dc telegraph transmission at speeds of 75 baud or less.

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

Original Page 11

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.3 Obligation of the Customer (Continued) (N)

2.3.8 Design of Customer Services (N)

Subject to the provisions of 2.1.7 preceding, the customer shall be solely responsible at its expense for the overall design of its services. The IC and end user shall be responsible separately, each at its own expense, for any redesigning or rearrangement of its services which may be required because of changes in FIA, operations or procedures of the Telephone Company, minimum network protection criteria or operating or maintenance characteristics of the FIA. (N)

2.3.9 References to Telephone Company (N)

The IC may advise its end users that certain FIA are provided by the Telephone Company in connection with the service the IC furnishes to its end user; however, the IC shall not represent that the Telephone Company jointly participates in the IC's services. (N)

2.3.10 (Reserved for Future Use) (N)

2.3.11 Claims and Demands for Damages (N)

(A) With respect to claims of patent infringement made by third persons, the customer shall defend, indemnify, protect and save harmless the Telephone Company from and against all claims arising out of the combining with, or use in connection with, the FIA provided under this tariff, any circuit, apparatus, system or method provided by the customer, the IC or its end user. (N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

Original Page 12

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.3 Obligation of the Customer (Continued) (N)

2.3.11 Claims and Demands for Damages (Continued) (N)

(B) The customer shall defend, indemnify and save harmless the Telephone Company from and against suits, claims, and demands by third persons arising out of the construction, installation, operation, maintenance, or removal of the customer's circuits, facilities, or equipment connected to the Telephone Company's FIA provided under this tariff including, without limitation, Workmen's Compensation claims, actions for infringement of copyright and/or unauthorized use of program material, libel and slander actions based on the content of communications transmitted over the customer's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the customer to obtain or maintain in effect any necessary certificates, permits, licenses or other authority to acquire or operate the FIA provided under this tariff; provided, however, the foregoing indemnification shall not apply to suits, claims, and demands to recover damages for damage to property, death, or personal injury unless such suits, claims or demands are based on the tortuous conduct of the customer, its officers, agents or employees. (N)

2.3.12 (Reserved for Future Use) (N)

2.3.13 Coordination with Respect to Network Contingencies (N)

The customer shall, in cooperation with the Telephone Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect telecommunications services. (N)

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: August 15, 2008
BY: Vice President
Durham, North Carolina

Fifteenth Revised Page 12.1
Cancels Fourteenth Revised Page 12.1
EFFECTIVE: August 29, 2008

2. GENERAL REGULATIONS (Continued)

2.3 Obligation of the Customer (Continued)

2.3.14 Defined-Radius Discount Calling Plan

By Commission Order issued on August 14, 2008 in Docket No. P-100, Sub 126, the switched access toll imputation mechanism described in the below paragraph was discontinued and the associated credit was eliminated effective with the Order date. (N)
|
(N)

As ordered on May 17, 1994 in Docket No. P-100, Sub 126, Defined-Radius Discount Calling Plan, and on February 9, 1994 in Docket Nos. P-141, Sub 19 and P-100, Sub 65, P-100, Sub 72 the Telephone Company will credit the IC the difference between the average revenue per minute for MTS, Defined-Radius Plans, Defined-Area Plans, DDD, OCPs, GTE Discount Calling Plans and any future services of a similar nature in the aggregate, WATS, or 800/877/ 888 Service rate and the average intrastate calculated composite switched access rate. The Telephone Company will recalculate and change, if necessary, the credit applicable to IC traffic when any switched access rate element changes, once a proposed change in the price of one of the existing toll services becomes effective, or on January 1, 1995 and July 1, 1995 and on July 1 of each year thereafter. The credit will be given as long as the intrastate switched access charges exceed the average intraLATA toll rate.

(A) Switched Access Credit Per Originating IntraLATA Minute of Use

	<u>Rate</u>
(1) Per Originating IntraLATA Minute of Use	\$0.000000 (R)

FACILITIES FOR INTRASTATE ACCESS

**VERIZON SOUTH INC.
NORTH CAROLINA**

Original Page 12.2

ISSUED: May 5, 2003
BY: Vice President
Durham, North Carolina

EFFECTIVE: June 18, 2003

2. GENERAL REGULATIONS (Continued)

(N)

2.3 Obligation of the Customer (Continued)

2.3.15 Termination Liability

- (A) In the event the service is terminated by the customer prior to completion of the current term commitment period, the customer shall be liable for an early termination charge, except as noted below. The amount of the early termination charge will be 25% of the monthly recurring charge(s) (MRC) for the remainder of the term. For example:

$$25\% \times \text{MRC} \times \# \text{ of Lines/Channels/Paths} \times \text{Remainder of Term} = \text{Termination Charge}$$

- (B) Early termination charges will apply only to those rate elements under a term commitment period. If any rates for the service are increased during the term period, exclusive of any increase due to local, state or federal fees, taxes or surcharges, the customer may terminate the service without incurring an early termination charge.

(C) End of Term Options

- (1) Prior to the end of the term commitment period, the customer may select one of the following options, to be effective at the end of the term:

- (a) Renew their term commitment,
- (b) Commit to a new term period,
- (c) Arrange for a change of service, or
- (d) Arrange for termination of the service.

- (2) In the event the customer does not select one of the above options, the customer will be converted to the shortest-term period available under tariff (i.e., month-to-month, one year, etc.) for the same service, and will be subject to the applicable term commitment, if any, unless the customer terminates the service within sixty (60) days of the conversion date.

(N)

FACILITIES FOR INTRASTATE ACCESS

**VERIZON SOUTH INC.
NORTH CAROLINA**

Original Page 12.3

**ISSUED: May 5, 2003
BY: Vice President
Durham, North Carolina**

EFFECTIVE: June 18, 2003

2. GENERAL REGULATIONS (Continued)

(N)

2.3 Obligation of the Customer (Continued)

2.3.15 Termination Liability (Continued)

(D) Early termination charges will not be assessed under the following circumstances:

- (1) Customer moves existing service either to a new location within the same address and/or same building (inside move) or to a new location (outside move) and maintains that service for the remainder of the term;
- (2) Customer attempts to move the existing service to a new location within the Company's service area, but the service is unavailable;
- (3) Customer renegotiates a new term commitment plan for the same service before the current term commitment expires and the value of the new term commitment is equal to or greater than the remaining value of the current term commitment; or
- (4) Customer changes to another service or upgrades service to a higher speed or capacity under a term commitment, provided the following conditions are met:
 - (a) The value of the new term commitment is equal to or greater than the remaining value of the current term commitment,
 - (b) The Company provides the new service via tariff or on an individual case basis (ICB), and
 - (c) The order to discontinue the existing service and the order for the new or upgraded service are received by the Company at the same time.

(E) The rules and regulations set forth in a. through d. preceeding affect only those services that reference this section for termination liability application. Termination liability as specified for other services shown elsewhere in the Company's tariffs applies in lieu of the above.

(N)

**FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA**

**ISSUED: June 4, 2012
BY: Vice President
Rochester, New York**

**First Revised Page 12.4
Cancels Original Page 12.4
EFFECTIVE: June 18, 2012**

2. GENERAL REGULATIONS (Continued)

2.3 Obligation of the Customer (Continued)

2.3.16 Identification and Rating of VoIP-PSTN Traffic

(A) Scope

- (1) VoIP-PSTN Traffic is defined as traffic exchanged between the Telephone Company end user and the customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. This section governs the identification of VoIP-PSTN Traffic that is required to be compensated at interstate access rates by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90, etc., FCC Release No. 11-161 (Nov. 18, 2011) ("FCC Order"). Specifically, this section establishes the method of separating such traffic (referred to in this tariff as "Relevant VoIP-PSTN Traffic") from the customer's traditional intrastate access traffic, so that such Relevant VoIP-PSTN Traffic can be billed in accordance with the FCC Order.
- (2) This section will be applied to the billing of switched access charges to a customer that is a local exchange carrier only to the extent that the customer has also implemented billing of interstate access charges for Relevant VoIP-PSTN Traffic in accordance with the FCC Order.

(B) Rating of VoIP-PSTN Traffic

The Relevant VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Telephone Company's applicable tariffed interstate switched access rates as specified in the Telephone Company's applicable federal access tariff.

(C) Calculation and Application of Percent-VoIP-Usage Factor

The Telephone Company will determine the number of Relevant VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under subsection (B), above, by applying a Percent VoIP Usage ("PVU") factor to the total intrastate access MOU exchanged with the Telephone Company from the customer. The PVU will be derived and applied as follows:

- (1) The customer will calculate and furnish to the Telephone Company a factor (the "PVU-C") representing the percentage of the total intrastate access MOU that the customer exchanges with the Telephone Company in the State that is sent to the Telephone Company and that originated in IP format, or is received from the Telephone Company and terminated in IP format. This PVU-C shall be based on information such as traffic studies, actual call detail, or other relevant and verifiable information. (C)
- (2) The Telephone Company will, likewise, calculate a factor (the "PVU-T") representing the percentage of the Telephone Company's total intrastate access MOU in the State that the Telephone Company originates or terminates on its network in IP format. This PVU-T shall be based on information, such as the number of the Telephone Company's retail VoIP subscriptions in the state, traffic studies, actual call detail, or other relevant and verifiable information. (N)

(M)

FACILITIES FOR INTRASTATE ACCESS NO. 2

**FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA**

**ISSUED: June 4, 2012
BY: Vice President
Rochester, New York**

**First Revised Page 12.5
Cancels Original Page 12.5
EFFECTIVE: June 18, 2012**

2. GENERAL REGULATIONS (Continued)

2.3 Obligation of the Customer (Continued)

2.3.16 Identification and Rating of VoIP-PSTN Traffic (Continued)

- (C) Calculation and Application of Percent-VoIP-Usage Factor (Continued) (M)
- (3) The Telephone Company will use the PVU-C and PVU-T factors to calculate a PVU factor that represents the percentage of total intrastate MOU exchanged between a Telephone Company end user and the customer that is originated or terminated in IP format, whether at the Telephone Company's end, at the customer's end, or at both ends. The PVU factor will be calculated as the sum of: (A) the PVU-C factor and (B) the PVU-T factor times (1.0 minus the PVU-C factor). (N)
- (4) The Telephone Company will apply the PVU factor to the total intrastate access MOU exchanged with the customer to determine the number of Relevant VoIP-PSTN Traffic MOUs. (M) (C)
- (5) If the customer does not furnish the Telephone Company with a PVU-C pursuant to the preceding paragraph 1, the Telephone Company will utilize a PVU equal to the PVU-T. (T) (M)
- (D) Initial PVU Factor
- If the PVU factor is not available and/or cannot be implemented in the Telephone Company's billing systems by January 1, 2012, once the factor is available and can be implemented the Telephone Company will adjust the customer's bills to reflect the PVU retroactively to January 1, 2012. This retroactive adjustment will be made to January 1, 2012, provided that the customer provides the factor to the Telephone Company no later than July 30, 2012; otherwise, it will set the initial PVU equal to zero, as specified in subsection (C)(1), above. (C)
- (E) PVU Factor Updates
- The customer may update the PVU factor quarterly using the method set forth in subsection (C)(1), above. If the customer chooses to submit such updates, it shall forward to the Telephone Company, no later than 15 days after the first day of January, April, July and/or October of each year, a revised PVU factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The revised PVU factor will apply prospectively and serve as the basis for billing until superseded by a new PVU.
- (F) PVU Factor Verification
- Not more than four times in any year, the Telephone Company may ask the customer to verify the PVU factor furnished to the Telephone Company. The party so requested shall comply, and shall reasonably provide the records and other information used to determine the PVU factors.

(M) Material transferred from Original Page 12.4.

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

Original Page 13

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.4 Payment Arrangements and Credit Allowances (N)

2.4.1 Payment of Charges and Deposits (N)

- (A) The Telephone Company may, in order to safeguard its interests, require a customer, which has a proven history of late payments to the Telephone Company or does not have established credit, to make a deposit prior to or at any time after the provision of the FIA to the customer to be held by the Telephone Company as a guarantee of the payment of rates and charges. No such deposit will be required of a customer which is a successor of a company which has established credit and has no history of late payments to the Telephone Company. A deposit may not exceed the actual or estimated rates and charges for the FIA for a two month period. The fact that a deposit has been made in no way relieves the customer from complying with the Telephone Company's regulations as to the prompt payment of bills. At such time as the provision of the FIA to the customer is terminated, the amount of the deposit will be credited to the customer's account and any credit balance which may remain will be refunded. After the customer has established a one year prompt payment record, such a deposit will be refunded or credited to the customer account at any time prior to the termination of the provision of the FIA to the customer. In case of a cash deposit, for the period the deposit is held by the Telephone Company, the customer will receive simple annual interest at the percentage rate specified in the Telephone Company General and/or Local Tariff. (N)
- (B) Where the provision of FIA requires facilities that meet any of the conditions specified in 10.1.1 following, Special Construction charges as set forth in Section 10 following will apply. (N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

Second Revised Page 14
Cancels First Revised Page 14
EFFECTIVE: June 1, 1994

2. GENERAL REGULATIONS (Continued)

2.4 Payment Arrangements and Credit Allowances (Continued)

2.4.1 Payment of Charges and Deposits (Continued)

- (C) The Telephone Company shall bill FIA services on a current basis for (a) all charges incurred, (b) applicable taxes, and (c) credit due the customer.
- (1) Switched Access (except for the Entrance Facility, Direct-Trunked Transport and Multiplexing (C) elements), Ancillary and Miscellaneous services shall be billed in arrears.
- (2) Special Access, Switched Access Entrance Facility, Direct-Trunked Transport and Multiplexing (C) elements shall be billed in advance except for the charges and credits associated with the initial or final bills. The initial bill will also include charges for the actual period of service up to, but not including, the bill date. The unused portion of the FIA already billed will be credited on the final bill.

Such bills are due when rendered. Adjustments for the quantities of FIA established or discontinued in any billing period beyond the minimum period set forth in 2.4.2 following will be prorated to the number of days based on a 30 day month. The Telephone Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill.

- (D) All bills to the customer are due 31 days (payment date) after the bill date or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval. In the event the customer does not remit payment in immediately available funds by the payment date, the FIA may be discontinued as specified in 2.1.8.

FACILITIES FOR INTRASTATE ACCESS

**GTE South Incorporated
NORTH CAROLINA**

**ISSUED: November 4, 1992
BY: Vice President
Durham, North Carolina**

**Second Revised Page 15
Cancels First Revised Page 15
EFFECTIVE: January 3, 1993**

2. GENERAL REGULATIONS (Continued)

2.4 Payment Arrangements and Credit Allowances (Continued)

2.4.1 Payment of Charges and Deposits (Continued)

(D) (Continued)

- (1) If the entire amount billed is not received by the Telephone Company in immediately available funds by the payment date, an additional charge (late payment charge) equal to 1/12th of the (C) percentage rate for deposit interest as that set forth in 2.4.1 (A) of the unpaid balance will be applied for each month or portion thereof that an outstanding balance remains.

A late payment charge may apply to disputed amounts withheld pending settlement of the dispute. The Telephone Company will credit or assess late payment charges for disputed amounts as set forth in (2).

If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, the second Tuesday in November and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed), payment for such bills will be due from the customer as follows:

If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday. If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.

- (2) In the event of a billing dispute, the customer must submit a documented claim for the disputed amount. If the claim is received within six months of the payment due date, and the customer (C) has paid the total billed amount, any interest credits due the customer on resolution of the dispute shall be calculated

FACILITIES FOR INTRASTATE ACCESS

**GTE South Incorporated
NORTH CAROLINA**

**ISSUED: December 8, 1988
BY: Vice President
Durham, North Carolina**

**First Revised Page 16
Cancels Original Page 16
EFFECTIVE: January 7, 1989**

2. GENERAL REGULATIONS (Continued)

2.4 Payment Arrangements and Credit Allowances (Continued)

2.4.1 Payment of Charges and Deposits (Continued)

(D) (Continued)

(2) (Continued)

from the date of overpayment. If the claim for the disputed amount is received more than six months from the payment due date, any interest credits due the customer upon resolution of the dispute shall be calculated from the later of the date the claim was received or the date of overpayment. A credit will be granted to the customer for both the disputed amount paid and an amount equal to the percentage rate as set forth in (1). (C)

The Telephone Company will assess or credit late payment charges on disputed amounts to the customer as follows:

- If the dispute is resolved in favor of the Telephone Company and the customer has paid the disputed amount on or before the payment due date, no late payment charges will apply.
- If the dispute is resolved in favor of the Telephone Company and the customer has withheld the disputed amount, any payments withheld pending settlement of the dispute shall be subject to the late payment charge as set forth in (1).
- If the dispute is resolved in favor of the customer and the customer has withheld the disputed amount, the customer shall be credited for each month or portion thereof that the late payment charge as set forth in (1) may have been applied. In the event the customer has paid the late payment charge, a credit will be granted to the customer for both the late payment charge paid on disputed amount and an amount equal to the percentage rate as set forth in (1).

(C)

(M)

FACILITIES FOR INTRASTATE ACCESS

**GTE South Incorporated
NORTH CAROLINA**

Original Page 16.1

**ISSUED: December 8, 1988
BY: Vice President
Durham, North Carolina**

EFFECTIVE: January 7, 1989

2. GENERAL REGULATIONS (Continued)

2.4 Payment Arrangements and Credit Allowances (Continued)

2.4.1 Payment of Charges and Deposits (Continued)

(D) (Continued)

(3) Late Payment Charges applicable to End User FIA, described in Section 13, following, are those (M)
set forth in the Telephone Company General and/or Local Tariffs.

2.4.2 Minimum Periods

- (A) The minimum periods for which FIA are provided and for which rates and charges are applicable are set forth in 3.2.4 following.
- (B) The minimum periods for which FIA are provided and for which rates and charges are applicable for Specialized FIA or Arrangements provided on an Individual Case Basis, as set forth in Section 7 following are established with the individual case filing.
- (C) For discontinuances of FIA with a one month minimum period, all applicable charges for the one month period will apply. In instances where the minimum period is greater than one month, however, the charge will be the lesser of the Telephone Company's non-recoverable costs less the net salvage value for the discontinued service of the minimum period charges.

(M)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

Second Revised Page 17
Cancels First Revised Page 17
EFFECTIVE: June 1, 1994

2. GENERAL REGULATIONS (Continued)

2.4 Payment Arrangements and Credit Allowances (Continued)

2.4.3 Cancellation of an ASR

Provisions for the cancellation of an ASR are set forth in 3.2.6 following for an ASR.

2.4.4 Credit Allowance for FIA Interruptions

(A) General

A FIA is interrupted when it becomes unusable to the customer because of a failure of a component used to furnish FIA under this tariff, or when the service is preempted as a result of invoking NSEP Treatment or when the application of protective controls interrupt all transmission paths as set forth in 4.2.9 following. A credit allowance will be made for the period in excess of 30 minutes the FIA is interrupted. An interruption period starts when Telephone Company personnel become aware that the FIA is inoperative.

The credit allowance(s) for an interruption or for a series of interruptions shall not exceed the monthly rate and Minimum Monthly Charge for the services so rated for the services interrupted in any one monthly billing period.

A credit allowance for any FIA service will apply for the period specified as follows:

- (1) For Special Access services other than Program Audio, and for Switched Access Entrance (C) Facilities, Direct-Trunked Transport and Multiplexing services a credit allowance will be made for an interruption period of 30 minutes or more. The allowance will be calculated at the rate of 1/1440 of the monthly charge for the portion of the FIA affected, for each 30 minutes or major fraction thereof that the interruption continues. A major fraction is considered to be sixteen minutes or more beyond the 30 minute period.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

Second Revised Page 18
Cancels First Revised Page 18
EFFECTIVE: June 1, 1994

2. GENERAL REGULATIONS (Continued)

2.4 Payment Arrangements and Credit Allowances (Continued)

2.4.4 Credit Allowance for FIA Interruptions (Continued)

(A) General (Continued)

- (2) For Program Audio Service provided at daily rates, for each 30 seconds out of service the customer shall receive, upon request, a credit at the rate of 1/288 of the daily rate. Two or more such interruptions occurring during a period of 5 consecutive minutes shall be considered as one interruption.
- (3) For DS1 Special Access service, a credit allowance will be made for each occurrence of a service interruption period of three or more consecutive hours. This credit allowance is in addition to the credit allowance in 2.4.4(A) (1). The credit allowance will be \$200.00 for each out of service condition within the Telephone Company's facilities. The credit allowance will not be applied more than once per calendar month and will not exceed the monthly charge for the interrupted service.

A credit allowance will not be extended in accordance with conditions in 2.1.3(H) and 2.4.4(B) for repair of Telephone Company owned facilities used to provide DS1 service.

(4)

(D)

- (5) For Temporary Videoband Services, a credit allowance will be made for each 30 seconds out of service. The customer shall receive, upon request, a credit at the rate of one-half of the hourly rate for each nonconsecutive 30 second interruption. Two or more interruptions occurring during a period of five consecutive minutes shall be considered one interruption.

FACILITIES FOR INTRASTATE ACCESS

**GTE SOUTH INCORPORATED
NORTH CAROLINA**

Original Page 18.1

**ISSUED: March 3, 1993
BY: Vice President
Durham, North Carolina**

EFFECTIVE: June 1, 1993

2. GENERAL REGULATIONS (Continued)

2.4 Payment Arrangements and Credit Allowances (Continued)

2.4.4 Credit Allowance for FIA Interruptions (Continued)

(B) When Credit Allowance Does Not Apply

(M)

No credit allowance will be made for:

- (1) Interruptions caused by the negligence of the customer.
- (2) Interruptions of a FIA due to the failure of equipment or systems provided by the customer or others.
- (3) Interruptions of a FIA during any period in which the Telephone Company is not afforded access to the premises where the FIA is terminated.

(M)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

Original Page 19

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.4 Payment Arrangements and Credit Allowances (Continued) (N)

2.4.4 Credit Allowance for FIA Interruptions (Continued) (N)

(B) When Credit Allowance Does Not Apply (Continued) (N)

(4) Interruptions of a FIA during an agreed upon period when the customer has released a FIA to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an ASR for a change in the FIA. Should the maintenance, rearrangement, or ASR implementation interruption period extend beyond the agreed upon period, credit allowance will apply. (N)

(5) Interruptions of a FIA which continue because of the failure of the customer to authorize replacement of any element of Special Construction, as set forth in Section 10 following. The period for which no credit allowance is made begins on the seventh day after the Telephone Company's written notification to the customer of the need for such replacement and ends on the day after receipt of the customer's written authorization for such replacement. (N)

(6) Periods when the customer elects not to release the FIA for testing and/or repair and continues to use it on an impaired basis. (N)

(7) (Reserved for Future Use) (N)

(8) An interruption or a group of interruptions resulting from a common cause, for amounts less than one dollar. (N)

(C) Use of an Alternative Service Provided by the Telephone Company (N)

Should a customer elect to use an alternative service provided by the Telephone Company during the period that a FIA is interrupted, the customer must pay the tariffed rates and charges for the alternative service used. (N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: March 25, 1991
BY: Vice President
Durham, North Carolina

Second Revised Page 20
Cancels First Revised Page 20
EFFECTIVE: April 24, 1991

2. GENERAL REGULATIONS (Continued)

2.4 Payment Arrangements and Credit Allowances (Continued)

2.4.4 Credit Allowance for FIA Interruptions (Continued)

(D) Temporary surrender of a FIA (Continued)

In certain instances, the customer may be requested to surrender an FIA for purposes other than maintenance, testing or activity relating to an ASR. If the customer consents, or in the instance of preemption under NSEP Treatment as set forth in Section 2.1.9 preceding, a credit allowance will be granted. The credit allowance will be determined in accordance with 2.4.4(A) preceding.

2.4.5 Performance Commitment Program (N)

All refunds under the Performance Commitment Program will be provided as a credit adjustment to the customer's (N) bill.

(A) Performance Commitment Program Provisioning (N)

The Telephone Company assures that orders for FIA will be installed and available for customer use no (N) later than the Service Date as referenced in Section 3.2.1, Service Date Intervals. The failure of the Telephone Company to meet the service date of an ASR will result in the refund of all NRC's associated with that ASR. The Telephone Company's liability for failure to meet this commitment is limited to the refund of the NRCs for the ASR associated with the missed Service Date.

The Performance Commitment Program Provisioning does not apply: (N)

(1) When failure to meet the Service Date occurs because of conditions listed in 2.1.3(H) or due to (N) actions of the customer.

(2) To Special Construction as provided in Section 10. (N)

(M)

(M) Material previously appearing on this page has been transferred to Page 20.1.

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: March 25, 1991
BY: Vice President
Durham, North Carolina

Original Page 20.1

EFFECTIVE: April 24, 1991

2. GENERAL REGULATIONS (Continued)

2.4 Payment Arrangements and Credit Allowances (Continued)

2.4.5 Performance Commitment Program (Continued) (N)

(A) Performance Commitment Program-Provisioning (Continued) (N)

- (3) When the Telephone Company is not the Access Service Coordination Exchange Carrier (ASC-EC) and the Service Date is not met by the LEC acting as ASC-EC for its portion of the service. See diagram below for indication of when the GTE NRC refund will apply: (N)

	GTE ASC-EC	Another LEC-ASC-EC
GTE Misses Date	Refund applies	Refund applies
Another LEC Misses Date	Refund applies	Refund does not apply

2.5 Connections (M)

Equipment and systems (i.e., terminal equipment, multi- line terminating systems, and communications systems) (M) may be connected with switched and Special Access furnished by the Telephone Company where such connection is made in accordance with the provisions specified in the NECA Technical Reference Publication AS No. 1 and in 2.1 preceding.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: July 22, 1998
BY: Vice President
Durham, North Carolina

Third Revised Page 21
Cancels Second Revised Page 21
EFFECTIVE: August 21, 1998

2. GENERAL REGULATIONS (Continued)

2.6 Definitions

Certain terms used herein are defined as follows:

Access Area

The term "Access Area" denotes a specific calling area containing those end users served by one or more Central Offices associated with the various Switched Access provisions offered under this tariff. The size and configuration of the Access Area a customer obtains is dependent upon the Feature Group type and the specific characteristics of the Central Office or Access Tandem office to which the connection is made.

Access Code

The term "Access Code" applies to Switched Access Service. It denotes a seven digit code dialed by an end user to (C)
access an Interexchange Carrier's facilities. The FGD Code has the form 101XXXX and the FGB Code has the form (C)
950-XXXX. (C)

Access Minutes

The term "Access Minutes" denotes that usage of exchange facilities in intrastate or foreign service for the purpose of calculating chargeable usage on the originating end of an intrastate or foreign call, usage is measured from the time the originating End User's call is delivered by the Telephone Company to and acknowledged as received by the customer's facilities connected with the originating exchange. On the terminating end of an intrastate or foreign call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating ends of an intrastate or foreign call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable. For the calculation of total minutes, seconds are totaled and converted to minutes before rounding occurs. Remainder seconds greater than 29 are rounded to a minute.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: July 14, 1993
BY: Vice President
Durham, North Carolina

Third Revised Page 22
Cancels Second Revised Page 22
EFFECTIVE: August 4, 1993

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Access Service Request

The term "Access Service Request" (ASR) denotes a document (i.e., order) used by the Telephone Company to process a customer's request for Access Services as offered throughout this tariff.

Access Tandem

The term "Access Tandem" denotes a telephone company switching system that provides a traffic concentration and distribution function for interLATA traffic originating from or terminating at end offices in the access area.

Agent

The term "Agent", as used in Section 6 of this tariff, is defined as that person or entity that the Telephone Company acknowledges as controlling decisions pertaining to instrument placement, subscription authority, and access or usage control of Public or Semipublic Pay Telephone Service or, that person or entity duly authorized to act in that capacity by the physical owner of the premises.

Answer/Disconnect Supervision

The term "Answer/Disconnect Supervision" denotes the transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the CDL for terminating calls to a Telephone Company end office as an indication that the called party has answered or disconnected.

Answer Message

(N)

The term "Answer Message" denotes an SS7 message sent in the backward direction to indicate that the call has been answered. (N)

Attempt

The term "Attempt" denotes a call in the originating direction from an end user to a CDL which is completed (answered) or not completed (not answered) and a call in the terminating direction from a CDL to a customer which is completed (answered) or not completed (not answered).

(M)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA
ISSUED: July 14, 1993
BY: Vice President
Durham, North Carolina

First Revised Page 22.1
Cancels Original Page 22.1
EFFECTIVE: August 4, 1993

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Attenuation Distortion

(M)

The term "Attenuation Distortion" denotes the difference in loss at specified frequencies relative to the loss at 1004 Hz.

(M)

Balance (100-Type) Test Line

The term "Balance (100-Type) Test Line" denotes a standard feature of FGA, FGB, FGC, FGD and SAC Access Service and refers to the end office termination provided for balance and noise testing. The termination provides off-hook supervision to the calling end, and terminates the line or trunk in a resistive and capacitive arrangement which simulates the characteristic impedance of the end office.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: May 14, 1993
BY: Vice President
Durham, North Carolina

First Revised Page 23
Cancels Original Page 23
EFFECTIVE: January 26, 1994

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

BHMC

See Busy Hour Minutes of Capacity.

Bit

The term "Bit" denotes a binary digit, the smallest unit of information in the binary system of notation. (T)

Byte

The term "Byte" denotes a sequence or group of eight bits that represents one character. (N)

Bridging

The term "Bridging" denotes the connection of one or more circuits in parallel with another circuit without interrupting the continuity of the first circuit.

Bridging Wire Center

The term "Bridging Wire Center" denotes the Telephone Company designated wire center in which bridging is accomplished.

Business Day

The term "Business Day" denotes the times of day that a company is open for business. Generally, in the business community, these are 8:00 or 9:00 a.m. to 5:00 or 6:00 p.m., respectively, with an hour for lunch, Monday through Friday, resulting in a standard forty (40) hour work week.

Busy Hour Minutes of Capacity

The term "Busy Hour Minutes of Capacity" (BHMC) denotes the trunk group usage load of the average usage load for the busy season.

Busy Season

The term "Busy Season" denotes the four consecutive weeks of the calendar year having the highest daily busiest hour traffic load based on a five day week. Normally, the five-day week consists of Monday through Friday. Where weekend traffic is greater than weekday traffic, one or both weekend days may be used as a substitute for a weekday as long as a consistent five-day week is maintained for the four consecutive weeks.

FACILITIES FOR INTRASTATE ACCESS

**GTE South Incorporated
NORTH CAROLINA**

Original Page 24

**ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina**

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.6 Definitions (Continued) (N)

C-Conditioning (N)

The term "C-Conditioning" denotes a telephone company special treatment of the transmission path in order to control attenuation and envelope delay distortion. (N)

C-Message Noise (N)

The term "C-Message Noise" denotes the frequency weighted average noise within an idle voice circuit. 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. (N)

C-Notched Noise (N)

The term "C-Notched Noise" denotes the frequency weighted noise on a voice circuit with a holding tone, which is removed at the measuring end through a notch (very narrow band) filter. (N)

CCS (N)

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 lines or trunks. (N)

Call (N)

The term "Call" denotes a communication including an off-hook signal and routing information initiated at the originating location and completed to a terminating location. (N)

Central Office (N)

The term "Central Office" denotes a telephone company local switching system where telephone company local service subscriber station loops are terminated for purposes of interconnection to each other and to trunks. (N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: June 13, 1991
BY: Vice President
Durham, North Carolina

Second Revised Page 25
Cancels First Revised Page 25
EFFECTIVE: July 13, 1991

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Central Office Loop Around Test Line

The term "Central Office Loop Around Test Line" denotes equipment in the Telephone Company's end office which provides a means for making two-way transmission tests for Switched Access services. These transmission tests are normally for the measurement of level and noise tests. This arrangement has two terminations, each reached by means of a separate seven digit number.

Central Office Prefix

The term "Central Office Prefix" denotes the first three digits (NXX) of the telephone number assigned to a Telephone Company subscriber's local service.

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 the 1000 Hz loss, C-message weighted noise, C-notched noise, loss slope, and the provision of a balance termination.

Channelize

The term "Channelize" denotes the process of multiplexing circuits using analog or digital techniques.

Circuit

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

Clearinghouse Agent

A "Clearinghouse Agent" is an entity, not necessarily certified to provide telecommunications services, which acts as an agent on behalf of one or more certificated IXC's and/or automated collect telephones (COCOTS) in submitting (C) items to LECs for billing and collection by the LECs.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA
ISSUED: July 14, 1993
BY: Vice President
Durham, North Carolina

First Revised Page 26
Cancels Original Page 26
EFFECTIVE: August 4, 1993

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Common Channel Signaling System 7 Network (CCS7)

(N)

The term "Common Channel Signaling System 7 Network (CCS7)" denotes a dedicated out-of-band signaling network which utilizes Signaling System 7 (SS7) protocol to provide call handling and data base access services.

(N)

Common Line

The term "Common Line" denotes a line, trunk, coin line or other facility provided under the Telephone Company General and/or Local Tariffs, terminated on a Central Office switch. A Common Line - Residence is a line or trunk provided under the residence regulations of the Telephone Company General and/or Local Tariffs. A Common Line - Business is a line provided under the business regulations of the Telephone Company General and/or Local Tariffs. A coin line is a line provided under the public and/or semi-public service regulations of the Telephone Company General and/or Local Tariffs.

Communications System

The term "Communications System" denotes circuits and other facilities which are capable of communications between terminal equipment provided by other than the Telephone Company or Telephone Company stations.

Confirmed Order

The term "Confirmed Order" denotes a customer's ASR for a) Switched Access FIA which the Telephone Company has processed with the Engineering Department to confirm for the customer and the Telephone Company the availability of facilities and/or equipment, and b) Special Access FIA for which the Telephone Company confirms to the customer that the established due date can be met. The date the ASR is confirmed, the standard service date interval commences.

Confirming Design Layout Report Date

The term "Confirming Design Layout Report (CDLR) Date" identifies the Telephone Company is scheduled to receive information that the Design Layout Report provided by the Telephone Company for a confirmed ASR is acceptable.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA
ISSUED: July 27, 1995
BY: Vice President
Durham, North Carolina

Second Revised Page 27
Cancels First Revised Page 27
EFFECTIVE: August 26, 1995

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Conventional Signaling

The term "Conventional Signaling" denotes the inter-machine signaling system which has been traditionally used in North America for the purpose of transmitting the called number's address digits from the originating end office to the switching machine which will terminate the call. In this system, all of the dialed digits are received by the originating switching machine, a path is selected, and the sequence of supervisory signals and outpulsed digits is initiated. No overlap outpulsing, ten-digit ANI, ANI information digits, or acknowledgement wink are included in this signaling sequence.

Customer

The term "Customer" denotes any individual, partnership, association, joint-stock company, trust, corporation, or (C) governmental entity or any other entity which subscribes to the services offered under this Tariff. (C)

Customer Designated Location

The term "Customer Designated Location" (CDL) denotes a location specified by the customer for the purpose of terminating FIA services. The Telephone Company must have access to the location to perform installation, testing, and maintenance functions. The customer may or may not have access to the location. CDLS include locations such as customer premises, end user premises, customer repeater stations, customer microwave towers, a Telephone Company's first point of switching, some other point where Telephone Company testing can occur, etc. A CDL may be designated by the customer for Switched Access, Special Access, or both in combination.

D-Conditioning

The term "D-Conditioning" denotes a Telephone Company special treatment of the transmission path in order to control C-notched noise and intermodulation distortion.

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.6 Definitions (Continued) (N)

Daily Busiest Hour (N)

The term "Daily Busiest Hour" denotes the highest usage hour for each day with the reading taken on the clock hour (N) or half hour. The clock hour or half hour selection varies from day to day, depending upon the usage measured. The Daily Busiest Hour is also known as the Bouncing Busy Hour.

Data Transmission (107-Type) Test Line (N)

The term "Data Transmission (107-Type) Test Line" denotes an arrangement which provides for the connection to a (N) signal source which provides test signals for one-way testing of data and voice transmission parameters.

Dual Tone Multifrequency Address Signaling (N)

The term "Dual Tone Multi frequency (DTMF) Address Signaling" denotes a type of signaling that is an optional (N) feature of FGA. It may be utilized when FGA is being used in the terminating direction. An office arranged for signaling would expect to address signals from the IC in the form of DTMF format.

Echo Path Loss (N)

The term "Echo Path Loss" denotes the measure of reflected signal at a four-wire interface without regard to the (N) send and receive Transmission Level Point (TLP).

Echo Return Loss (N)

The term "Echo Return Loss" denotes a frequency weighted measure of return loss over the middle of the voiceband (N) (approximately 500 to 2500 Hz) where talker echo is most annoying.

End Office Switch (N)

The term "End Office Switch" denotes a Telephone Company local switching system located in a wire center where (N) where Telephone Company local service subscriber station loops are terminated for purposes of originating and terminating traffic to or from a customer.

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

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EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.6 Definitions (Continued) (N)

End User (N)

The term "End User" means any customer of an intrastate or foreign telecommunications service that is not a carrier, (N)
except that a carrier, other than the Telephone Company, shall be deemed to be an "end user" to the extent that
such carrier uses a telecommunications service for administrative purposes, and a person or entity that offers
telecommunications services exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions
offered by such reseller originate on the premises of such reseller (e.g., hotels, motels and shared tenant services).

Engineering Review (N)

The term "Engineering Review" denotes the examination of an ASR with a customer requested change to determine (N)
if a design change is required. It includes, but is not limited to, the review for possible change requirements in
equipment, interfaces, circuit configurations, engineering records, and billing.

Entry Switch (N)

See First Point of Switching. (N)

Excess Capacity (N)

The term "Excess Capacity" denotes a quantity of FIA requested by the customer which is greater than that which (N)
the Telephone Company would construct to fulfill the customer's ASR.

Exchange (N)

The term "Exchange" denotes a unit generally smaller than a Local Access and Transport Area (LATA), established (N)
by the Telephone Company 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 facilities used in furnishing communications service within that area. One or more designated exchanges
comprise a given LATA.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA
ISSUED: July 14, 1993
BY: Vice President
Durham, North Carolina

First Revised Page 30
Cancels Original Page 30
EFFECTIVE: August 4, 1993

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Exchange Access Signaling

The signaling system which is used, by equal access end offices, to transmit originating information and address digits to the customer's premises and which includes the means of verifying the receipt of these address digits. Features of this system include overlap outpulsing, identification of the type of call, identification of the ten-digit telephone number of the calling party, and acknowledgement wink supervisory signals.

Exit Message

(N)

The term "Exit Message" denotes an SS7 message sent to an end office by the Telephone Company tandem switch to mark the carrier connect time when the Telephone Company's tandem switch sends an Initial Address Message to an Interexchange Customer.

(N)

First Point of Switching

The term "First Point of Switching" denotes either the first Telephone Company location at which switching occurs on the terminating path of a call proceeding from the CDL to the terminating end office of the last Telephone Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the CDL.

Four-Wire to Two-Wire Conversion

The term "Four-Wire to Two-Wire Conversion" denotes an arrangement which converts a four-wire transmission path to a two-wire transmission path to allow a four-wire facility to terminate in a two-wire entity such as a Central Office switch trunk circuit or switching system.

Ground Start Supervisory Signaling

The term "Ground Start Supervisory Signaling" denotes a type of signaling which provides for the application of ground on the tip side at the point of termination (assuming no signaling conversion has been provided by the Telephone Company) as an initial seizure signal before the application of ringing in the originating direction (towards the customer from the end office).

FACILITIES FOR INTRASTATE ACCESS

**GTE SOUTH INCORPORATED
NORTH CAROLINA**

Original Page 31.1

**ISSUED: July 14, 1993
BY: Vice President
Durham, North Carolina**

EFFECTIVE: August 4, 1993

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Intermodulation Distortion

(M)

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

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA
ISSUED: July 14, 1993
BY: Vice President
Durham, North Carolina

Second Revised Page 31
Cancels First Revised Page 31
EFFECTIVE: August 4, 1993

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Individual Case Basis

The term "Individual Case Basis" (ICB) denotes a condition where 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.

Information Service Provider

The term "Information Service Provider" denotes one who offers a capability for generating, acquiring, storing, transforming, processing, retrieving, utilizing, or making available information which may be conveyed via telecommunications, except that such service does not include (1) any use of any such capability for the management, control, or operation of a telecommunications system or the management of a telecommunications service, or (2) the provision of time, weather, and such other similar audio services that are offered by GTE South Incorporated. (T)
(T)

Initial Address Message (IAM) (N)

The term "Initial Address Message (IAM)" denotes an SS7 message sent in the forward direction to initiate trunk set up with the busy of an outgoing trunk which carries the information about that trunk along with other information relating to the routing and handling of the call to the next switch. (N)

Installed Cost

The term "Installed Cost" denotes the total cost (estimated or actual) by the Telephone Company to provide facilities for the offered services.

Interexchange Carrier (IC) or Interexchange Common Carrier

The terms "Interexchange Carrier" (IC) or "Interexchange Common Carrier" denote any individual, partnership, association, joint stock company, trust, governmental entity or corporation engaged for hire in intrastate communication by wire or radio, between two or more LATAs. (M)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: May 14, 1993
BY: Vice President
Durham, North Carolina

First Revised Page 32
Cancels Original Page 32
EFFECTIVE: January 26, 1994

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Interstate Communications

The term "Interstate Communications" denotes both interstate and foreign communications.

Intrastate Communications

The term "Intrastate Communications" denotes any communications within a state subject to oversight by a state regulatory commission as provided by the laws of the state involved.

Kilosegment

(N)

The term "Kilosegment" denotes a unit of packet transmission defined as 64,000 bytes of data; one thousand twenty (N) four segments.

Line

The term "Line" denotes a communications path connecting an end office switch with an end user's premises or a CDL for the provision for FGA.

Line Group

The term "Line Group" denotes a grouping of lines which are traffic engineered as a unit for the establishment of connections between end office switches and customers in which all of the communications paths are interchangeable.

Line Side Connection

The term "Line Side Connection" denotes a connection of a transmission path to the line side of an end office system.

Local Access and Transport Area

The term "Local Access and Transport Area" (LATA) denotes a geographic area for the provision and administration of communications service. It encompasses designated Access Areas which are grouped to serve common social, economic, and other purposes.

FACILITIES FOR INTRASTATE ACCESS

**GTE SOUTH INCORPORATED
NORTH CAROLINA**

Original Page 32.1

**ISSUED: May 14, 1993
BY: Vice President
Durham, North Carolina**

EFFECTIVE: January 26, 1994

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Local Tandem Switch (M)

The term "Local Tandem Switch" denotes a Telephone company local operating unit by means of which local or (M)
access telephonic communication is switched to and from an End Office switch.

Logical Channel (N)

The term "Logical Channel" denotes a communication channel which allows two-way simultaneous transmission of (N)
data packets through the network. No circuit capability is preassigned to a logical channel. Capacity is made
available as the data is transmitted. Each virtual connection utilizes one logical channel.

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: January 17, 1991
BY: Vice President
Durham, North Carolina

First Revised Page 33
Cancels Original Page 33
EFFECTIVE: February 20, 1991

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Maximum Termination Liability

The term "Maximum Terminating Liability" (MTL) denotes the maximum amount of money for which the customer is liable in the event all FIA ordered in a Special Construction case are discontinued before a specified period of time.

Maximum Termination Liability Period

The term "Maximum Terminating Liability Period" denotes the length of time the customer is liable for a termination charge in the event specially constructed FIA are terminated. The MTL period is equal to the average account life of the FIA provided.

Mid Link

The term "Mid-Link" denotes the Special Transport facilities between Hub Wire Centers where the circuit is bridged and/or where switching devices such as a loop transfer arrangement are located.

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 CDL from the Telephone Company end office.

National Security Emergency Preparedness (NSEP) Services

(N)

The term "National Security Emergency Preparedness (NSEP) Services" denotes telecommunications services (N) which are used to maintain a state of readiness or to respond to and manage any event or crisis (local, national or international), which causes or could cause injury or harm to the population, damage to or loss of property, or degrades or threatens the NSEP posture of the United States.

(M)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: May 14, 1993
BY: Vice President
Durham, North Carolina

First Revised Page 34.1
Cancels Original Page 34.1
EFFECTIVE: January 26, 1994

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

NSEP Treatment

The term "NSEP Treatment" denotes the provisioning of a telecommunications service before others based on the provisioning priority level assigned by the Executive Office of the President.

Octet

(N)

The term "Octet" denotes a group of eight binary digits operated upon as an entity.

(N)

Off-Hook

The term "Off-Hook" denotes the active condition of Switched Access or a Telephone Company local service line.

On-Hook

The term "On-Hook" denotes the idle condition of Switched Access or a Telephone Company local service line.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: May 14, 1993
BY: Vice President
Durham, North Carolina

Second Revised Page 34
Cancels First Revised Page 34
EFFECTIVE: January 26, 1994

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Net Salvage

The term "Net Salvage" denotes the estimated scrap, sale, or trade-in value, less the estimated cost of removal. Cost of removal includes the cost of demolishing, tearing down, removing, or otherwise disposing of the material and any other applicable costs. Because the cost of removal may exceed salvage, facilities may have negative net salvage.

Network Address

(N)

The term "Network Address" denotes the alphanumeric character string used to specify the destination of each (N) switched connection made within the network.

Network Channel Interface Code

The "Network Channel Interface" code (NCI) is an ordering code that provides an indication of the generic channel type. The NCI code provides the technical characteristics of the interface and describes the physical and electrical characteristics of the special access interface to the customer designated locations. A complete description and listing of these interface codes is specified in Section 6103 of the GTE Technical Interface Reference Manual.

Nonrecoverable Cost

The term "Nonrecoverable Cost" denotes the cost of specially constructed facilities for which the Telephone Company has no foreseeable use should the customer terminate service.

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.

North American Numbering Plan

The term "North American Numbering Plan" denotes a three-digit area or Numbering Plan Area (NPA) code and a seven-digit telephone number made up of a three-digit Central Office code (NXX) plus a four-digit station number (XXXX).

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: October 11, 2000
BY: Vice President
Durham, North Carolina

Second Revised Page 35
Cancels First Revised Page 35
EFFECTIVE: December 11, 2000

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Open Circuit Test Line

The term "Open Circuit Test Line" denotes an arrangement in an end office which provides an ac open circuit termination of the trunk or line by means of an inductor of several Henries.

Operator Services Provider

The term "Operator Services Provider" denotes the intrastate provider of operator services to which an end user placing an operator assisted call is connected.

Operator Services System

The switching equipment, facilities, operator positions and software components utilized for the provision of operator services.

Operator Services Switching Location (OSSL)

A Telephone Company office where Telephone Company equipment processes Operator Services calls to or from a customer designated location in the same LATA.

Order Interval

The term "Order Interval" denotes the interval between the Application Date and the Service Date established by a FIA Order. (T)

Originating Direction

The term "Originating Direction" denotes the use of Switched Access for the origination of calls from an end user to a CDL.

Overlap Outpulsing

The term "Overlap Outpulsing" is the feature of the exchange access signaling system which permits initiation of pulsing to the customer's premises before the calling subscriber has completed dialing an originating call.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: May 14, 1993
BY: Vice President
Durham, North Carolina

First Revised Page 35.1
Cancels Original Page 35.1
EFFECTIVE: January 26, 1994

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Packet (N)

The term "Packet" denotes a continuous sequence of binary digits of information which is switched through the network as an integral unit. The user data is divided into segments for billing purposes. The number of segments contained in a packet is dependent upon the packet size. (N)

Packet Switch (N)

The term "Packet Switch" denotes a central office based switch that establishes a virtual connection between two data network addresses for the transmission of discrete amounts of information. (N)

Packet Switching Office (N)

The term "Packet Switching Office" denotes the central office where the packet switching functions are performed and access to the packet network is accomplished. (N)

Plant Test Date

The term "Plant Test Date" denotes the date on which installation is completed and the Telephone Company to customer testing can begin.

Point of Termination

The term "Point of Termination" denotes the point of demarcation of a CDL or end user premises at which the Telephone Company's responsibility for the provision of FIA Service ends.

Premises

The term "Premises" denotes a building on continuous property (except Railroad Right-of-Way, etc.) not separated by a public highway.

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: October 11, 2000
BY: Vice President
Durham, North Carolina

Second Revised Page 36
Cancels First Revised Page 36
EFFECTIVE: December 11, 2000

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Pre-service Testing

The term "Pre-service Testing" denotes tests performed on a FIA to assure standard transmission performance/parameters meet specifications prior to acceptance testing.

Protocol

The term "Protocol" denotes a set of rules governing the format to be followed when transmitting information between communication devices.

Public Pay Telephone

The term "Public Pay Telephone" denotes a switched coin line provided under the Public Telephone Service regulations of the Telephone Company General and/or Local Tariffs.

Recoverable Cost

The term "Recoverable Cost" denotes the cost of specially constructed facilities for which the Telephone Company has a foreseeable reuse, either in place or elsewhere should the customer terminate service.

Registered Equipment

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

Route Mileage

The term "Route Mileage" denotes the actual Telephone Company provided facility mileage of a transmission circuit.

(D)
—
(D)

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: November 14, 2005
BY: Vice President
Durham, North Carolina

First Revised Page 36.1
Cancels Original Page 36.1
EFFECTIVE: November 28, 2005

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Segment

The term "Segment" denotes a unit of user information consisting of 64 octets or less. Billing for Packet Switching Network Service is based on the number of segments transmitted within the user data field of a packet. The number of segments transmitted within a packet is limited only by the subscribed or negotiated maximum size of the user data file for the customer interface. (X) (X)

Semi-Public Pay Telephone

The term "Semi-Public Pay Telephone" denotes a switched coin line provided under the Semi-public Telephone Service regulations of the Telephone Company General and/or Local Tariffs.

(X) Packet Switching Network service is grandfathered as of November 28, 2005 and is limited to existing customers at existing locations. No modification to Packet Switching Network service is allowed. (N) (N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: July 14, 1993
BY: Vice President
Durham, North Carolina

Second Revised Page 37
Cancels First Revised Page 37
EFFECTIVE: August 4, 1993

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Service Date

The term "Service Date" denotes the date that the FIA is to be placed in service. A confirmed ASR is required to establish a service date.

Seven-Digit Manual Test Line

The term "Seven-Digit Manual Test Line" denotes a set of optional features for all Switched Access which allow the IC to select balance, milliwatt, and synchronous test lines of FGA, by manually dialing a seven-digit number over the associated Switched Access.

Short Circuit Test Line

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

Signal Transfer Point (STP) Port

(N)

The term "Signal Transfer Point (STP) Port" denotes the physical point of termination and interconnection to the STP.

(N)

Signaling Point

(N)

The term "Signaling Point (SP)" denotes an SS7 network interface element capable of originating and/or terminating SS7 messages.

(N)

Signaling System 7 (SS7)

(N)

The term "Signaling System 7 (SS7)" denotes the layered protocol used for standardized common channel signaling in the United States.

(N)

(M)

(M) Material transferred to Page 37.1.

(N)

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: May 5, 2003
BY: Vice President
Durham, North Carolina

Second Revised Page 37.1
Cancels First Revised Page 37.1
EFFECTIVE: June 18, 2003

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement of an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Telecommunications Service Priority (TSP) System

The term "Telecommunications Service Priority (TSP) System" or "TSP System" refers to the regulatory, administrative and operational system authorizing and providing for priority treatment (i.e., the provisioning and restoration) of NSEP Services.

Temporary Facilities

The term "Temporary Facilities" denotes facilities used to provide FIA to a customer for less than the minimum service period or less than one month, whichever is longer, or to provide FIA while permanent facilities are being constructed.

Terminating Direction

The term "Terminating Direction" denotes the use of Switched Access for the completion of calls from a CDL to an end user.

Termination Liability

The term "Termination Liability" denotes the early termination charge that the customer may be liable for in the event the service is terminated by the customer prior to completion of the term commitment period.

(N)
|
(N)

Trunk

The term "Trunk" denotes a communications path connecting two switching systems in a network, used in an end-to-end connection.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: May 14, 1993
BY: Vice President
Durham, North Carolina

First Revised Page 38
Cancels Original Page 38
EFFECTIVE: January 26, 1994

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Trunk Group

The term "Trunk Group" denotes a grouping of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunk Side Connection

The term "Trunk Side Connection" denotes the connection of a transmission path to the trunk side of an end office switch.

V&H Coordinates Method

The term "V&H Coordinates Method" denotes a method of computing airline miles between two points by utilizing an established formula which is based on the Vertical (V) and Horizontal (H) coordinates of the two points.

Virtual Connection

(N)

The term "Virtual Connection" denotes a logical channel resulting from call establishment to a network address that exists until the call is terminated by either party. (N)

WATS Serving Office

The term "WATS Serving Office" denotes a Telephone Company designated serving wire center where switching, screening and/or recording functions are performed in connection with the closed-end of WATS or WATS-type services.

Wire Center

The term "Wire Center" denotes a location in which one or more central office switches, and cross connection equipment used for the provision of Telephone Company telecommunications services, are located.

Wire Center Area

The term "Wire Center Area" denotes the geographic area served by a Wire Center through the use of central office switching equipment, cross connection equipment, and subscriber loops.

FACILITIES FOR INTRASTATE ACCESS

**VERIZON SOUTH INC.
NORTH CAROLINA**

**ISSUED: November 14, 2005
BY: Vice President
Durham, North Carolina**

**First Revised Page 38.1
Cancels Original Page 38.1
EFFECTIVE: November 28, 2005**

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

X.25 Protocol

The term "X.25 Protocol" denotes an interface between Data Terminal Equipment and Data Circuit Terminating Equipment for terminals operating in the packet mode on public data networks.

X.75 Protocol

The term "X.75 Protocol" denotes terminate and transmit call control procedures and data transfer system on circuits between packet switched data networks.

(X)

(X)

(X) X.25 service and X.75 service are grandfathered as of November 28, 2005 and are limited to existing customers at existing locations. No modification to either service is allowed. (N)
(N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: June 19, 1990
BY: Vice President
Durham, North Carolina

First Revised Page 39
Cancels Original Page 39
EFFECTIVE: July 1, 1990

2. GENERAL REGULATIONS (Continued)

2.7 FIA Services Provided By More Than One Telephone Company

- (A) When Switched Transport or Special Transport service is provided by more than one telephone company, the telephone companies involved will mutually agree upon one of the billing methods as set forth in (1) or (2) following based upon the type of access service and the interconnection arrangements between the telephone companies.

The Telephone Company will notify the customer which billing methods will be used. The customer will place the ASR for the service as set forth in 3.3 following.

(1) Single Company Billing:

The Single Company Billing method may be applied to FGA Switched Access Service. (C)

The telephone company receiving the ASR from the customer, as specified in 3.3(A) (1) following, will arrange to provide the service, determine the applicable charges and bill the customer for the entire service in accordance with its access tariff. The airline mileage is determined using the V&H method as set forth in the Exchange Carrier Association (ECA) Tariff FCC No. 2.

(2) Meet Point Billing:

Meet Point Billing is required when an access service is provided by multiple Telephone Companies for FGB, FGC and FGD Switched Access Services and Special Access. It is (C)
optional for FGA Switched Access Services. (C)

There are two Meet Point Billing Options-- Single Bill and Multiple Bill. The Telephone Company must notify the customer of: (1) the Meet Point Billing Option that will be used, (2) the Telephone Company(s) that will render the bill(s), (3) the Telephone Company(s) to whom payment(s) should be remitted, and (4)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.7 FIA Services Provided By More Than One Telephone Company (N)
(Continued)

(A) (Continued) (N)

(2) Meet Point Billing (Continued): (N)

the Telephone Company(s) that will provide the bill inquiry function. The Telephone Company shall (N)
provide such notification at the time that an ASR is placed requesting access service. Additionally,
the Telephone Company shall provide this notice in writing 30 days in advance of any change.

(a) Single Bill Option (N)

The Single Bill Option allows the customer to receive one bill from one telephone company
or its billing agent for access services. (N)

The Telephone Company(s) that renders the bill to the customer may provide to the
customer, cross references to the other Telephone Company(s) service and/or the (N)
common circuit identifiers based upon industry standards. Should a billing dispute arise,
the terms and conditions of the Billing Company(s) will apply.

For usage rated access services the access minutes of use will be compiled by the Initial
Billing Company and used by the Initial Billing Company and any subsequent Billing (N)
Company(s) for the development of access charges.

- The Initial Billing Company for FGC and FGD Switched Access services is normally
the end user's serving office and for WATS usage the Initial Billing Company is (N)
normally the WATS serving office. When the Initial Billing Company is other than the
normally designated Telephone Company, the Telephone Company will notify the
customer.

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)
- 2.7 FIA Services Provided By More Than One Telephone Company (N)
(Continued)
- (A) (Continued) (N)
- (2) Meet Point Billing (Continued): (N)
- (a) Single Bill Option (Continued) (N)
- The Subsequent Billing Company(s) is any Telephone Company(s) in whose territory a segment of the Switched Transport is provided and/or where the CDL is located. (N)
- The Single Bill option provides three billing alternatives, Single Bill/Single Tariff, Single Bill/Pass-Through Billing and Single Bill/Multiple Tariff which are described following: (N)
- (1) Single Bill/Single Tariff (N)
- Each Telephone Company will receive an ASR or a copy of the ASR from the customer as specified in 3.3(A) (2) and arrange to provide the service. The Initial Billing Company will: (N)
- determine the applicable charges and bill in accordance with its tariff; (N)
 - include all recurring and nonrecurring rates and charges of its tariff; and
 - forward the bill to the customer.
- The customer will remit the payment to the Initial Billing Company. (N)

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GTE South Incorporated
NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.7 FIA Services Provided By More Than One Telephone Company (N)
(Continued)

(A) (Continued) (N)

(2) Meet Point Billing (Continued): (N)

(a) Single Bill Option (Continued) (N)

(2) Single Bill/Pass-Through Billing (N)

Each Telephone Company will receive an ASR or a copy of the ASR from (N)
the customer as specified in 3.3(A) (2) and arrange to provide the service.
Each Telephone Company will:

- determine its portion of Switched Transport and/or Special Transport (N)
as set forth in 2.7(A) (2) (c);
- determine the applicable charges and bill in accordance with its tariff;
- include all recurring and nonrecurring rates and charges of its tariff;
and
- forward the bill to the Initial Billing Company for meet point billed
access services.

The Initial Billing Company will: (N)

- apply usage data, when needed, to the bill and calculate the charges; (N)
- identify each involved Telephone Company's charges separately on
the bill;
- combine all the bills of the involved Telephone Companies of a meet
point billed access service into one access bill;
- forward the bill to the customer; and

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GTE South Incorporated
NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)

2.7 FIA Services Provided By More Than One Telephone Company (N)
(Continued)

(A) (Continued) (N)

(2) Meet Point Billing (Continued): (N)

(a) Single Bill Option (Continued) (N)

(2) Single Bill/Pass-Through Billing
(Continued) (N)

- advise the customer how to remit the payment, either directly to each Telephone Company involved in the provision of this meet point billed service; or, as a single payment made to the Initial Billing Company. If payments are to be sent directly to the Initial Billing Company, the Subsequent Billing Company(s) will provide the customer with written authorization for the payment arrangement. (N)

(3) Single Bill/Multiple Tariff (N)

Each Telephone Company will receive an ASR or a copy of the ASR from the customer as specified in 3.3(A) (2) and arrange to provide the service. The Initial Billing Company will: (N)

- determine each Telephone Company's portion of switched transport and/or special transport as set forth in 2.7(A) (2) (c); (N)
- determine the applicable charges and bill in accordance with each Telephone Company's tariff;
- include all recurring and nonrecurring charges for each involved Telephone Company;
- identify each involved Telephone Company's charges separately on the bill;

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NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

2. GENERAL REGULATIONS (Continued) (N)
- 2.7 FIA Services Provided By More Than One Telephone Company (N)
(Continued)
- (A) (Continued) (N)
- (2) Meet Point Billing (Continued): (N)
- (a) Single Bill Option (Continued) (N)
- (3) Single Bill/Multiple Tariff (Continued) (N)
- forward the bill to the customer; and (N)
 - advise the customer how to remit the payment, either directly to each Telephone Company involved in the provision of this meet point billed service; or, as a single payment made to the Initial Billing Company. If payments are to be sent directly to the Initial Billing Company, the Subsequent Billing Company(s) will provide the customer with written authorization for the payment arrangement.
- (b) Multiple Bill Option (N)
- The Multiple Bill option allows all Telephone Companies providing service to bill the customer for their portion of a jointly provided access service. Each Telephone Company will: (N)
- determine its portion of the Switched Transport and/or Special Transport as set forth in 2.7(a) (2) (c); (N)
 - determine the applicable charges and bill in accordance with its tariff;
 - include all recurring and nonrecurring rates and charges of its tariff; and
 - forward the bill to the customer.
- The customer will remit the payments directly to each Telephone Company. (N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

First Revised Page 45
Cancels Original Page 45
EFFECTIVE: June 1, 1994

2. GENERAL REGULATIONS (Continued)

2.7 FIA Services Provided By More Than One Telephone Company (Continued)

(A) (Continued)

(2) Meet Point Billing (Continued):

(c) Meet Point Billing Mileage Calculation

Each Telephone Company's portion of the Switched Transport and/or Special Transport mileage will be determined as follows:

- (1) For Switched Access Tandem-Switched Transport Services, determine the (C) appropriate Tandem-Switched Transport-Facility total miles by computing the number of miles from the wire center that normally serves the CDL, or the access tandem if Direct-Trunked Transport is ordered directly to the access tandem, to the serving wire center in the Access Area (i.e., end user serving wire center, or WATS Serving Office), using the V&H method as set forth in the NECA Tariff FCC No. 4. For Special Access Services, and Switched Access Direct-Trunked Transport determine the appropriate Special Transport or Direct-Trunked Transport total miles by computing the number of miles between the serving wire centers involved (i.e., CDL serving wire center, Hub Wire Center, WATS Serving Office, end office, or access tandem) using the V&H method as set forth in the NECA Tariff FCC No. 4. Where the calculated miles include a fraction, the value is always rounded up to the next full mile.
- (2) Determine the billing percentage (BP), as set forth in the NECA Tariff FCC No. 4. This represents the portion of the Service provided by each telephone (T) company.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

First Revised Page 46
Cancels Original Page 46
EFFECTIVE: June 1, 1994

2. GENERAL REGULATIONS (Continued)

2.7 FIA Services Provided By More Than One Telephone Company (Continued)

(A) (Continued)

(2) Meet Point Billing (Continued):

(c) Meet Point Billing Mileage Calculation (Continued)

(3) For Switched Access Tandem-Switched Transport; (a) multiply the number of (C) access minutes of use times the number of airline miles as set forth in (1), times the BP of each Telephone Company as set forth in (2), times the Tandem-Switched Transport - Facility rate; (b) multiply the Tandem-Switched Transport - Termination rate times the number of access minutes times the quantity of terminations.

Example of Billing Percentage (BP) Method Using the Multiple Bill Option: (T)

The Tandem-Switched Transport-Facility between Office X and Office Y is jointly (T) provided by telephone companies A and B. The following example reflects the rate for telephone company A. Rates for telephone company B would appear in its appropriate Access Tariff.

(A) Airline miles from telephone company A (office X) to telephone (T) company B (office Y) = 50 airline miles as set forth in NECA Tariff FCC No. 4).

(B) Billing Percentage for each telephone company (from NECA Tariff (T) FCC No. 4).

Telephone Company A = 40% (T)
Telephone Company B = 60%

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NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

First Revised Page 47
Cancels Original Page 47
EFFECTIVE: June 1, 1994

2. GENERAL REGULATIONS (Continued)

2.7 FIA Services Provided By More Than One Telephone Company (Continued)

(A) (Continued)

(2) Meet Point Billing (Continued):

(c) Meet Point Billing Mileage Calculation (Continued)

(3) (Continued)

(C) Access Minutes for Telephone Company A = 9000.

(D) Tandem-Switched Transport-Facility rate for Telephone Company A (C)
= SWT FAC.

(E) Tandem-Switched Transport - Termination Rate = SWT TERM (C)

NOTE: The Tandem-Switched Transport - Termination rate does not apply in (C)
situations where there is an intermediate, non-terminating Local Exchange
Carrier involved in the provision of the Switched Transport Facility.

Formula: (C)

Access Minutes (AM) x Airline Miles (ALM) x Billing Percentage (BP) x Tandem- (C)
Switched Transport - Facility Rate (SWT FAC) + [Tandem-Switched Transport -
Termination Rate (SWT TERM) x Access Minutes (AM) x Quantity of
Terminations (TERMS)] = Total

Calculation: (C)

Telephone Company A (C)

AM ALM BP SWT FAC SWT TERM AM TERMS (C)
 $9,000 \times 50 \times .40 \times \text{SWT FAC} + [\text{SWT TERM} \times 9,000 \times \text{TERMS}] = \text{TOTAL}$

(M)

FACILITIES FOR INTRASTATE ACCESS

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ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

First Revised Page 48
Cancels Original Page 48
EFFECTIVE: June 1, 1994

2. GENERAL REGULATIONS (Continued)

2.7 FIA Services Provided By More Than One Telephone Company (Continued)

(A) (Continued)

(2) Meet Point Billing (Continued):

(c) Meet Point Billing Mileage Calculation (Continued)

- (4) For Special Access and for Switched Access Direct-Trunked Transport, multiply (C)(M) the number of airline miles as in (1), times the BP for each telephone company as in (2), times the Special Transport or Direct-Trunked Transport Facility rate elements. For DS1 Special Transport and DS1 and DS3 Direct-Trunked Transport, multiply the Special Transport Termination or Direct-Trunked Transport Termination rate times the number of terminations provided by the Telephone Company.
- (d) All other appropriate recurring and nonrecurring charges in each telephone company's (M) Access tariff are applicable.
- (e) Where the Tandem-Switched Transport-Facility is provided by more than one telephone (C) company, the Tandem-Switched Transport-Termination rate applies for the termination at the Telephone Company end of the Tandem-Switched Transport (i.e., the first point of switching and/or the end office serving the end user). The Tandem-Switched Transport-Termination rate will not apply when the Telephone Company is the intermediate provider of the Switched Transport Facility.
- (f) The Interconnection charge for Switched Transport shall be billed by the Telephone (N) Company in whose territory the first point of switching is located.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

Second Revised Contents Page 1
Cancels First Revised Contents Page 1
EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA

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3.1.3	5	Special Construction
3.2	5	<u>Access Service Request</u>
3.2.1	5.1	Service Date Intervals
3.2.2	6	ASR Modifications
3.2.3	8.1	Selection of Facilities for Access Service
3.2.4	9	Minimum Period
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3.2.6	11	Cancellation of an ASR
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FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

Third Revised Page 1
Cancels Second Revised Page 1
EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA

3.1 General

This section sets forth the regulations and order related charges for FIA Orders to provide the customer with FIA. These charges are in addition to other applicable charges as set forth in other sections of this tariff.

3.1.1 Ordering Conditions

(A) A customer may order any amount of FIA (Switched or Special) of the same interface type, same Feature Group, or same Special Access between the same locations on a single FIA ASR. A customer may order the changed use of Switched Access and Special Access over the same high capacity facility, however, separate FIA ASRs are required. The methodology for shared use is set forth in 5.6.7.

- ASRs for FGA must specify the number of lines required. (T)
- ASRs for FGB, FGC, FGD and SAC Access Service must specify the number of trunks required or (C) Busy Hour Minutes of Capacity (BHMC). For Tandem-Switched Transport, the customer has the option of specifying the number of trunks or Busy Hour Minutes of Capacity (BHMC). In addition, the ASR must indicate whether the Switched Transport ordered is for Entrance Facilities, Direct-Trunked Transport and/or Tandem-Switched Transport. For Direct-Trunked Transport, and Entrance Facilities the ASR must specify channel type, channel interface, and any options desired. In addition, ASRs for Direct-Trunked Transport must specify Facility Hubs involved.

Additional ASR requirements for Switched Access Service are described in 4.2.5(V) and 4.3.2. (T)

(M)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

Original Page 1.1

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA (Continued)

3.1 General (Continued)

3.1.1 Ordering Conditions (Continued)

- (B) The customer shall supply all details necessary to complete an order. The details may include the following: (M)
requested service date, customer name, customer designated location, end office, Interface Arrangement, type of Switched Access or Special Access, Supplemental Features, End Office Services and Signaling Interface, and originating and terminating capacity required. The customer may also be required to provide end user name and location, end user contact person, and end user premises access information to complete an order for Special Access.

When a customer orders mixed interstate and intrastate Switched Access, the customer is required to (N)
provide an estimate of the percent of traffic, as described in 4.3.3, which will be interstate. If the customer fails to provide this estimate, the order will not be processed until such time as the customer provides this estimate.

When a customer orders mixed-use special access service, the customer must indicate the jurisdiction (M)
based on the criteria as set forth in Section 5.1.6.

- (C) When the Alternate Traffic Routing Optional Arrangement is ordered, more than one CDL will be supplied (M)
and the number of lines for FGA, BHM for FGB, FGC and FGD to each CDL shall be specified.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED

NORTH CAROLINA

ISSUED: June 17, 1998

BY: Vice President
Durham, North Carolina

Sixth Revised Page 2

Cancels Fifth Revised Page 2

EFFECTIVE: July 17, 1998

3. ORDERING OPTIONS FOR FIA (Continued)

3.1 General (Continued)

3.1.1 Ordering Conditions (Continued)

- (D) The customer shall order SAC Access Service, as described in 4.2.1(E), in the same manner set forth for ordering FGD with the following exceptions. For 500 SAC Access Service or 900 SAC Access Service, customers may request direct connections to only those offices designated by the Telephone Company as 500 SAC Access Service or 900 SAC Access Service screening offices. All 500 NXX or 900 NXX code assignments and administration shall be in accordance with the North American Numbering Plan (NANP). 800/877/888 SAC Access Service is offered only in conjunction with the 800/877/888 Customer Identification Function as described in 4.2.5(W) and in conjunction with 800/877/888 Data Base Query Service as described in 4.2.19. Customers may request 800/877/888 SAC access connections to suitably equipped end offices and access tandem offices. A list of those offices will be provided upon request. All 800/877/888 number assignments shall be administered by the Number Administration Service Center (NASC) through the Service Management System (SMS). (T)

500 NXX codes or 900 NXX codes to be activated and NXX Codes to be deactivated in conjunction with 500 SAC Access Service or 900 SAC Access Service, must be provided to the Telephone Company at least 60 calendar days prior to the effective date of the change.

A single ASR is required by the Telephone Company for 500 NXX codes or 900 NXX codes to be activated or deactivated on an access facility level basis. The Switched Access Ordering Charge as described in 4.5.2(A) will apply. In addition to the Switched Access Ordering Charge, the NXX Translation Charge, as described in Section 4.5.2(N)(8), shall apply to each 500 NXX code activated or deactivated in a Telephone Company switch capable of performing the customer identification function for 500 SAC Access Service. Customer assigned codes for which an ASR has not been received will be blocked.

When SAC Access Service traffic is not terminated over a Special Access Line as set forth in 5.1.1 following, the customer must notify the Telephone Company of all local exchange telephone numbers to which SAC Access Service traffic is designated so that the Telephone Company can balance the end office in accordance with standard Telephone Company engineering practices for heavy volume lines.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

Original Page 2.1

ISSUED: April 28, 1993
BY: Vice President
Durham, North Carolina

EFFECTIVE: May 12, 1993

3. ORDERING OPTIONS FOR FIA (Continued)

3.1 General (Continued)

3.1.1 Ordering Conditions (Continued)

- (E) To determine if adequate central office facilities (i.e., trunk circuits) for FGD will be available on the (M) conversion date to equal access and to be eligible for the allocation as set forth in the following paragraph all customers (including those customers who convert existing FGA, FGB and FGC to FGD) must order FGD 120 days prior to an end office conversion to equal access.

When trunk circuits are not available to meet the demand an allocation of available trunk circuits will be (M) required. The allocation of available facilities is a three step process as described below:

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA
ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

First Revised Page 4
Cancels Original Page 4
EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA (Continued)

3.1 General (Continued)

3.1.1 Ordering Conditions (Continued)

(E) (Continued)

Step 3: When an IC receives less facilities than desired, the remainder of ICs are allocated according to the following allocation factor:

$$\text{Remaining Facilities} = \frac{625-98}{1000-200} = \frac{527}{800} = .659$$

$$\text{Total Desired Facilities of Remaining Eligible ICs of Access}$$

$$\text{Eligible ICs of Access}$$

$$\text{Access}$$

$$- D = 100 \times .659 = 66$$

$$- C = 200 \times .659 = 132$$

$$- B = 200 \times .659 = 132$$

$$- A = 300 \times .659 = 197$$

ICs	Demand Desired (In Trunks)	Resources Available	Step 1 Flat 25% Distribution	Step 2	Step 3	Total Assigned Trunk Circuits
A	300	-	25	-	197	222
B	200	-	25	-	132	157
C(*)	200	-	0	-	132	132
D	100	-	25	-	66	91
E	80	-	25	53	-	78
F	70	-	25	45(**)	-	70
G	25	-	25	-	-	25
H	15	-	15(**)	-	-	15
I	10	-	10(**)	-	-	10
Total	1000	800	175	98	527	800

(*) Request for additional trunk circuits by an IC with existing FGC

(**) Will not assign more than desired

(F) The provision of Special Access requires the selection of a Terminating Option as defined in 5.3. The (C) provision of Switched Access requires an Entrance Facility as defined in 4.2.3(B). When a customer orders DS3 Special Access, the customer may specify on the ASR if the interface is to be an electrical or an optical interface. In the event the customer does not identify an interface preference with the ASR, the Telephone Company will provide an electrical interface.

When a customer orders DS3C Special Access, the Telephone Company will provide an optical interface unless service is provided via microwave, in which case an electro-magnetic interface is provided, or unless the customer specifies on the ASR a request for an electrical interface.

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: December 8, 1988
BY: Vice President
Durham, North Carolina

First Revised Page 3
Cancels Original Page 3
EFFECTIVE: January 7, 1989

3. ORDERING OPTIONS FOR FIA (Continued)

3.1 General (Continued)

3.1.1 Ordering Conditions (Continued)

(E) (Continued)

In this example assume nine ICs have ordered BHMCs which necessitate 1,000 FGD trunks where only 800 FGD trunk circuits are available at the conversion date. (T)

Step 1: Provide an initial flat 25% distribution of available trunk circuits to each requesting IC except for incremental requests over existing levels of FGC. (See table in Step 3).

- $25\% \times 800$ (available facilities) = 200
- $\frac{200}{(9-1)} = 25$

Step 2: Assign all remaining trunk circuits proportionately, working from bottom up until ICs, as a result of the proration, are assigned less facilities than desired. First determine facilities available for apportionment.

- $800 - 176 - 625$ (eligible ICs are A, B, C, D, E, F)

- $\frac{(\text{Desired Facilities})}{(\text{Total Desired Facilities}) \times \frac{\text{Remaining}}{(\text{of Remaining Facilities})} \text{ Facilities}}$

$$- F = \frac{70}{1000 - 50} \times 625 = 46 \text{ (assign only 45) (**)}$$

$$- E = \frac{80}{1000 - 120} \times (625 - 45) = 53$$

(E receives less facilities than originally ordered, i.e., $53 + 25 = 78$)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED

NORTH CAROLINA

ISSUED: July 20, 1994

BY: Vice President
Durham, North Carolina

Second Revised Page 4.1

Cancels First Revised Page 4.1

EFFECTIVE: September 28, 1994

3. ORDERING OPTIONS FOR FIA (Continued)

3.1 General (Continued)

3.1.1 Ordering Conditions (Continued)

(G) For Billing Name and Address Service (BNAS) the IC shall also provide the following: (N)

- (1) The IC's Carrier Identification Code (CIC) or pseudo CIC code and Access Carrier Name (N) Abbreviation (ACNA). In the event the IC does not have such an assignment the IC must contact the Telephone Company for this assignment.
- (2) A list of Carrier Identification Codes (CICs) or pseudo CIC codes and Access Carrier Name Abbre- (N) viation (ACNA) for whom billing services are being performed.
- (3) The established Telephone Company account number and if no account exists the Telephone (N) Company will establish an account for billing purposes.

(H) (Reserved for Future Use)

(I) (Reserved for Future Use)

(J) An ASR is required from the customer to add 1+ coin traffic from an end office. At the customer's option, the ASR can be issued at a 1+ coin tandem or end office level. For an initial customer order at a 1+ coin tandem, the Telephone Company must receive at least 120 calendar days prior to the requested effective date. Standard provisioning intervals will apply to subsequent orders involving that 1+ coin tandem.

The customer must provide the Telephone Company with written notification stating that an order is being submitted pursuant to an agreement with a secondary service provider prior to the routing of 1+ interLATA coin traffic to a provider other than the customer.

(K) When ordering Operator Services, an ASR is required to establish a new FGC or FGD trunk group(s) or to add Operator Services to an existing FGC or FGD trunk group between the Telephone Company's Operator Services Switching Location and one CDL in the same LATA.

When measurement capability does not exist for Operator Services per call charges, a forecast of the number of Operator Services calls anticipated is required from the customer as set forth in 8.2.3 when the initial order for Operator Services is placed.

FACILITIES FOR INTRASTATE ACCESS NO. 2

**FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA**

**ISSUED: May 31, 2011
BY: Vice President
Rochester, New York**

**Fourth Revised Page 4.2
Cancels Third Revised Page 4.2
EFFECTIVE: July 1, 2011**

3. ORDERING CONDITIONS FOR FIA (Continued)

3.1 General (Continued)

3.1.1 Ordering Conditions (Continued)

- (L) When ordering Signaling System 7 (SS7) Out of Band Signaling as described in 4.2.5(A)(A), the customer shall provide an ASR specifying a reference to existing CCS7 Access service facilities or reference to a related ASR for CCS7 Access service as described in the Frontier Telephone Companies Tariff FCC No. 5. The customer's ASR shall also include STP point codes, STP location identifier codes, FGD trunk or 800/877/888 Service Access trunk circuit identification codes, and switch type. When ordering SS7 Out of Band Signaling for FGD, the customer shall specify that all traffic carried by that FGD will be equipped with out of band signaling. The customer shall work cooperatively with the Telephone Company to determine the number of CCS7 Access service connections required to handle the customer's SS7 Out of Band Signaling traffic. (T)
- (M) When ordering FGD Switched Access with 950-XXXX Access as described in 4.2.5(Z), the customer shall provide an ASR specifying which 950-XXXX access code(s) are to be routed and the FGD Switched Access over which resulting originating 950-XXXX access code calls are to be routed.

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: March 25, 1991
BY: Vice President
Durham, North Carolina

Second Revised Page 5
Cancels First Revised Page 5
EFFECTIVE: April 24, 1991

3. ORDERING OPTIONS FOR FIA (Continued)

3.1 General (Continued)

3.1.2 Provision of Other Services

- (A) At the option of a customer, Recording and Processing, Directory Assistance, Additional Labor, Telecommunications Service Priority (TSP), Testing and Special Routing service may be ordered with an ASR at the same time the ASR is accepted by the Telephone Company. Such requests will be considered to be supplemental to the ASR. The rates and charges for these services as set forth in other sections of this tariff will apply in addition to the ordering charges set forth in this section and the rates and charges for the Switched Access or Special Access with which they are associated.
- (B) The items listed in (A) preceding may subsequently be added to the ASR at any time, up to and including the service date established by the ASR. When ordered subsequently, charges for ASR modifications as set forth in 3.2.2 following will apply.

3.1.3 Special Construction

The regulations, rates and charges for Special Construction as set forth in Section 10 following are in addition to the regulations, rates and charges specified in this section.

3.2 Access Service Request

An ASR is used by the Telephone Company to receive orders for the following types of FIA requested to the customer:

- Switched Access as set forth in Section 4 following,
- Special Access as set forth in Section 5 following, and
- Other Services as set forth in other sections of the tariff.

(M)

(M) Material previously appearing on this page has been transferred to Page 5.1.

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

Original Page 5.1

ISSUED: March 25, 1991
BY: Vice President
Durham, North Carolina

EFFECTIVE: April 24, 1991

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.1 Service Date Intervals

(N)(M)

The time required to provision service is known as the service date interval. Such intervals will be established in (N) accordance with published service date interval guidelines which are available to customers upon request. The service date interval guidelines will apply to ASRs and will specify the quantities of FIA that can be provided on the same service date. The customer may request a service date other than that established pursuant to the service date interval guidelines, and the Telephone Company, where possible, will establish the service date in accordance with such request, subject, however, to other applicable provisions of this tariff.

(M)

This material previously appeared on Page 5.

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: July 12, 1999
BY: Vice President
Durham, North Carolina

Second Revised Page 6
Cancels First Revised Page 6
EFFECTIVE: August 4, 1999

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.2 ASR Modifications

The customer may request a modification of its ASR prior to the service date. The Telephone Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an ASR within normal business hours. If the modification cannot be made with the normal work force during normal business hours, the Telephone Company will notify the customer. If the customer still desires the ASR modification, the Telephone Company will schedule a new service date. All charges for ASR modifications will apply on a per occurrence basis. Where a new ASR may be required the appropriate charges as set forth in other sections of this tariff will be applicable.

Any increase in the number of Switched Access lines for FGA, trunks or BHMCs for FGB, FGC, FGD, and SAC Access Service or Special Access circuits will require the issuance of a new ASR for the incremental capacity.

(A) Service Date Change Charge

ASR service dates may be changed, however a Service Date Change Charge will apply for each service date change after the plant test date on the ASR.

(C)

The new service date may not exceed the original service date by more than 30 days. If the requested service date is more than 30 days after the original service date, the ASR will be considered cancelled by the Telephone Company and cancellation charges as set forth in 3.2.6 will apply. A new ASR will be issued with the new service date.

With the agreement of the Telephone Company, a new service date may be established that is prior to the original service date and the provisions set forth in (D) following will apply in addition to the Date Service Change Charge or \$14.13. (GSEC: NASDCC)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

Second Revised Page 7
Cancels First Revised Page 7
EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.2 ASR Modifications (Continued)

(B) Partial Cancellation Charge (CSEC - NASCC)

Any decrease in the number of Switched Access lines for FGA, trunks or BHMCs for FGB, FGC, FGD, and SAC Access Service, or Special Access circuits will be treated as a partial cancellation.

A customer may cancel any number of Special Access circuits. (D)

When a customer partially cancels the service ordered on an ASR, charges will apply as follows:

- (1) Except as specified in 3.2.6(D), when an ASR for Switched Access Service is partially canceled on (C) or after the Scheduled Issue Date, the charge will be determined by multiplying the total Installation nonrecurring charges for the canceled portion of the order by the number of business days elapsed since the Scheduled Issued Date and dividing that figure by the number of days in the service interval and adding the Switched Access Ordering Charge.
- (2) When an ASR for Special Access Service is partially canceled, the charge will be determined by (C) multiplying the total Special Access nonrecurring charges for the canceled portion of the order by the number of business days elapsed since the order date and dividing that figure by the number of days in the service interval.
- (3) When a customer cancels part of an ASR for which billing has commenced as provided in 3.2.2(A) (C) and 3.2.6(A), cancellation charges in 3.2.6(C) (3) will apply to that part of the ASR being canceled.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

Second Revised Page 8
Cancels First Revised Page 8
EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.2 ASR Modifications (Continued)

(C) Discontinuance of Service

A customer may discontinue FIA that is in service at any time. The request for discontinuance of service must be received by the Telephone Company at least two business days prior to the date on which service is to be disconnected and billing discontinued. The request may be verbal or written, however, a verbal request must be followed, within ten days, by written confirmation. The written confirmation serves as a confirmation of the verbal request rather than a request itself. The customer must notify the Telephone Company of a delay or cancellation in the discontinuance request prior to the disconnect date. The Telephone Company, where possible, will establish the disconnect date in accordance with such request. Billing and service will then continue until the new requested disconnect date. If a service is discontinued prior to the expiration of the Minimum Period as set forth in 3.2.4, the Minimum Period Charges as set forth in 3.2.5, may apply.

(D)

(D) Design Change Charge

(T)

The customer may request a design change to a pending ASR for both Switched and Special Access or request a change to an existing Switched Access Service. A design change is a change which requires engineering review. The regulations, rates and charges for a design change are as set forth in Section 4.5.2(A)(2)(b) following for Switched Access Service, and Section 5.6.1(D)(3) following for Special Access Service, and are in addition to the regulations, rates and charges specified in this section.

FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA

ISSUED: September 16, 2011
BY: Vice President
Rochester, New York

First Revised Page 8.1
Cancels Original Page 8.1
EFFECTIVE: October 1, 2011

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.2 ASR Modifications (Continued)

(E) Expedited Order Charge

When placing an Access Service Request a customer may request a service date that is prior to the Telephone Company's published service date interval. If the Telephone Company determines that the service can be provided on the requested date, an Expedited Order Charge will apply.

A customer may also request an earlier service date on a pending Access Service Request. If the customer's request can be accommodated, a Service Date Change Charge as described in Section 3.2.2(A) will apply in addition to the Expedited Order Charge.

If the Telephone Company is subsequently unable to meet an agreed upon expedited service date, the Expedited Order Charge will not apply.

In the event that the Telephone Company provides service on an expedited basis by customer request and the customer then delays service, an additional Service Date Change Charge as described in Section 3.2.2(A) will apply.

The Expedited Order Charge applies per order, based on the requested service date. A request to expedite service to be available the next day is a one day expedite, a request for service in two days is a two day expedite, and so on to a request for service a week from the request date is a seven day expedite. Expedited orders for same day service are not available. If the requested service date is at the published service date interval or later, no Expedited Order Charge will apply.

Rates for Expedited Order Charges are as follows:

One Day Expedite	\$432.00
Two Day Expedite	408.00
Three Day Expedite	395.00
Four Day Expedite	380.00
Five Day Expedite	377.00
Six Day Expedite	374.00
Seven Day Expedite	372.00

3.2.3 Selection of Facilities for Access Service

(A) (Reserved for Future Use)

(B) Requests for a specific circuit is not an option of the customer except as provided for under Special Facilities Routing of FIA as set forth in Section 9 following.

(C)

(C)

(D)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

First Revised Page 9
Cancels Original Page 9
EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.4 Minimum Period

- (A) The Minimum Period for which Special Access and End User FIA are provided and for which charges are applicable, is one month, except as set forth in (B) through (F) following. (T)
- (B) The Minimum Period for Miscellaneous Services is as set forth in Section 6 following.
- (C) The Minimum Period for Ancillary Services is as set forth in Section 8 following.
- (D) The Minimum Period for temporary videoband and program audio Special Access is the minimum period for which rates are established in Section 5.7 and 5.8 following. The Special Access will be provided only for the duration of the event specified on the ASR (e.g., one-half hour, two hours, five hours, etc.).
- (E) The Minimum Period for FIA provided under Special Construction provisions and for which charges are applicable is as set forth in Section 10 following.
- (F) The Minimum Period for FGA, FGB, FGC and for FGD ordered after the conversion of an end office to equal access is one month. For the application of the minimum period charges for Switched Access Service FGB, FGC and FGD ordered after the conversion of an end office to Equal Access, it is assumed the last identical capacity placed in service is the first one discontinued. (C)
- (G) (D)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

First Revised Page 10
Cancels Original Page 10
EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.5 Minimum Period Charges

When FIA are discontinued prior to the expiration of the Minimum Period, charges are applicable for the remaining month(s) and/or fraction thereof of the Minimum Period.

The Minimum Period Charge will be determined as follows:

- (A) For Switched Access usage sensitive rate elements, the charge for a month or fraction thereof is equal to (C) the sum of applicable switched access rates times the actual or assumed usage for the month.
- (B) For Special Access, Switched Access Entrance Facility and Direct-Trunked Transport elements, the (C) charge for a month or fraction thereof is the applicable monthly rates for the service(s) as set forth in 5.7 and 4.6.2.
- (C) For End User Common Lines, the charge is the applicable monthly rate for the FIA as set forth in 13.11 following.
- (D) (D)

- (E) For part-time or occasional program audio Special Access services, the rates as set forth in 5.6.1, 5.7, and 5.8 following will apply.

- (F) (D)

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: October 11, 2000
BY: Vice President
Durham, North Carolina

Second Revised Page 11
Cancels First Revised Page 11
EFFECTIVE: December 11, 2000

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.6 Cancellation of an ASR

- (A) A customer may cancel ordered FIA on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the customer that the ASR is to be canceled. The verbal notice must be followed by written confirmation within 10 days.

For Switched Access Tandem-Switched Transport or ASRs requesting additional trunk activations on existing Direct-Trunked Transport facilities, if a customer is unable to accept service within 30 calendar days of the original service date, the ASR shall be considered canceled and charges in (C) and (D) will apply. In such instances, the cancellation date shall be the 31st calendar day beyond the original service date of the ASR.

For Special Access, and Switched Access Entrance Facilities and Direct-Trunked Transport, if a customer is unable to accept service within 30 calendar days of the original service date, the customer has the choice of the following options:

- The ASR shall be canceled and charges in (C) will apply, or
- Billing for the service will commence.

In either case, the cancellation date or the billing date shall commence on the 31st calendar day beyond the original service date of the ASR.

- (B) ASR costs are considered to have started when the Telephone Company incurs any costs in connection therewith or in preparation thereof which would not otherwise have been incurred. These costs include but are not limited to preliminary engineering, orders to suppliers and other similar items of cost.

(D)
(D)

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: October 11, 2000
BY: Vice President
Durham, North Carolina

First Revised Page 11.1
Cancels Original Page 11.1
EFFECTIVE: December 11, 2000

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.6 Cancellation of an ASR (Continued)

(D)

(D)

(C) When a customer cancels an ASR for the installation of new service, or an ASR to modify existing service, charges will apply as follows:

- (1) When an ASR for Switched Access Service is canceled on or after the ApplicationDate, the Cancellation Charge is calculated, on a per order basis, by multiplying the total Installation nonrecurring charges for the quantity ordered by the number of business days elapsed since the Application Date, and dividing that figure by the number of days in the service interval (i.e., the number of business days between the Application Date and the last day of the service date interval) and adding the Switched Access Ordering Charge. (T) (T) (T)
- (2) When an ASR for Special Access Service is canceled on or after the Application Date, the Cancellation Charge is calculated, on a per order basis, by multiplying the total nonrecurring charges for the quantity ordered by the number of business days elapsed since the Application Date, and dividing that figure by the number of days in the service interval (i.e., the number of business days between the Application Date and the last day of the service date interval). (T) (T) (T)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

Original Page 11.2

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.6 Cancellation of an ASR (Continued)

(C) (Continued)

- (3) When a customer chooses to commence billing rather than cancel an ASR for these services (C) specified in (A), the customer must submit an ASR prior to calendar day 31 from the original service date and request a service date change. The new service date may not exceed the original service date by more than 120 calendar days. Charges in 3.2.2(A) will only apply for each subsequent service date change request after calendar day 31, not to exceed 120 calendar days.

When a customer elects to commence billing, monthly recurring charges will begin accruing at (C) calendar day 31 after the original service date. Upon completion of the ASR, the initial bill for the service will include these accrued charges and any additional nonrecurring charges in addition to billable charges specified in 2.4.1(C).

If the ASR is not completed within 121 calendar days of the original service date, the ASR will be (C) canceled. Cancellation charges in (C)(2) will apply. In addition, the customer will be billed the accrued monthly recurring charges specified above plus any additional nonrecurring charges applicable for the Service. These charges will be computed commencing at day 31 after the original service date up to and including the cancellation date, not to exceed 90 days of service (120 days from the original service date). The Telephone Company will not reissue an ASR with a new service date beyond 121 calendar days. It will be the customer's responsibility to submit a new ASR for Switched or Special Access Service, as appropriate.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

First Revised Page 12
Cancel Original Page 12
EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.6 Cancellation of an ASR (Continued)

- (D) For cancellation of an ASR for Switched Access FGD before an end office converts to equal access, (T) cancellation charges will apply if the Telephone Company is notified of the cancellation within a period of 12 months prior to the scheduled service date. Cancellation charges apply to each trunk cancelled.

When, due to a shortage of FGD facilities, an allocation of FGD facilities is made, cancellation charges apply only to circuits allocated to the customer.

Cancellation charges will accrue to the maximum in equal monthly increments (i.e., maximum cancellation charge divided by 12) beginning twelve months before an end office converts to equal access. Maximum cancellation charges are listed in Section 3.2.8 following. The charge applied will be the accrued charge in the month during which notice of cancellation is received by the Telephone Company.

(D)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

Second Revised Page 13
Cancels First Revised Page 13
EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.6 Cancellation of an ASR (Continued)

(D) (Continued)

Example:

<u>Month During Which Notice Is Received Before Conversion Date</u>	<u>Charge (Per Trunk Cancelled)</u>
12	\$ 43.25
11	86.50
10	129.75
9	173.00
8	216.25
7	259.50
6	302.75
5	346.00
4	389.25
3	432.50
2	475.75
1	519.44

3.2.7 Discontinuance of Switched Access FGD

A Discontinuance Charge applies if a customer discontinues FGD service provided at the conversion of an end office (T) to equal access. The Discontinuance Charge applies to each FGD trunk discontinued with one exception. When the FGD service is a result of an upgrade from FGB, FGC or SAC Access Service trunks in service prior to conversion to equal access, the Discontinuance Charge will only apply to the number of FGD trunks being discontinued that are in excess of the number of FGB, FGC or SAC Access Service trunks in service prior to conversion to equal access. However, the customer

(D)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

Original Page 13.1

ISSUED: December 8, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: January 7, 1989

3. ORDERING OPTIONS FOR FIA (Continued)

3.2 Access Service Request (Continued)

3.2.7 Discontinuance of Switched Access FGD (Continued)

may still be liable for any Minimum Period charges as set forth in 3.2.5 that may be applicable to the FGB, FGC or (T) (M)
SAC Access Service trunks that were in service prior to conversion. For purposes of calculating the Discontinuance
Charge the Maximum Discontinuance Charge will be amortized in equal monthly increments (i.e., Maximum
Discontinuance Charge divided by 12) over a 12 month period beginning on the date the end office converts to equal
access. The Maximum Discontinuance Charge is equal to the FGD Maximum Cancellation Charge set forth in 3.2.8.
The charge assessed will be the unamortized portion of the Maximum Discontinuance Charge. (T)
(M)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

Original Page 14

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

3. ORDERING OPTIONS FOR FIA (Continued) (N)
- 3.2 Access Service Request (Continued) (N)
- 3.2.7 Discontinuance of Switched Access FGD (Continued) (N)

Example:

Month During Which Notice Is Discontinued After <u>Conversion Date</u>	<u>GSEC</u>	<u>Charge (Per Trunk Discontinued)</u>
1	-	\$457.44
2	-	419.32
3	-	381.20
4	-	343.08
5	-	304.96
6	-	266.84
7	-	228.72
8	-	190.60
9	-	152.48
10	-	114.36
11	-	76.24
12	-	38.12

- 3.2.8 FGD Maximum Per Trunk Cancellation Charge (N)

Cancellation Charge (N)

\$525.37

- 3.3 Access Service Requests For Services Provided By More Than One Telephone Company (N)

- (A) Switched or Special Access Services provided by more than one telephone company are services where (N)
one end of the Switched Transport or Special Transport facility is in the operating territory of one telephone
company and the other end of the facility is in the operating territory of a different telephone company.

The ordering procedure for this service as set forth in (1) and (2) following, to be used by the telephone (N)
companies involved in jointly provided FIA Service(s). The telephone company will notify the IC, identifying
which ordering procedures will apply.

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

Original Page 15

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

3. ORDERING OPTIONS FOR FIA (Continued) (N)

3.3 Access Service Requests For Services Provided By More Than One Telephone Company (Continued) (N)

(A) (Continued) (N)

(1) Single Company Billing (N)

The telephone company receiving the ASR from the customer will arrange to provide the service and bill the customer as set forth in 2.7(A)(1) preceding. The customer will place the ASR with the telephone company as follows: (N)

(a) For Switched Access Services the customer will place the ASR with the telephone company in whose territory the following is located:

- FGA - dial tone office (N)

- FGB - the first point of switching (N)

When the preceding is not in the same telephone company's territory as the customer designated location (CDL), the customer must supply a copy of the ASR to the telephone company in whose territory the CDL is located.

(2) Meet Point Billing (N)

Each telephone company will provide its portion of the Switched Transport or Special Transport service within its operating territory to the multiple company facility IP with the other telephone company(s). The IP or BP will be determined by the telephone companies involved in providing the FIA service and listed in the ECA Tariff FCC No. 4.

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: June 17, 1998
BY: Vice President
Durham, North Carolina

Second Revised Page 16
Cancels First Revised Page 16
EFFECTIVE: July 17, 1998

3. ORDERING OPTIONS FOR FIA (Continued)

3.3 Access Service Requests For Services Provided By More Than One Telephone Company (Continued)

(A) (Continued)

(2) Multiple Company Billing (Continued)

- (a) For FGA and FGB Switched Access services, the customer must place an ASR with the telephone company as specified in 3.3(A)(1)(a) preceding.
- (b) For FGC, FGD, and 800/877/888 Access Service Switched Access, the customer must place (T) an ASR with the telephone company in whose territory the end office is located.
- (c) When WATS is ordered where the WATS screening office and the end user's serving wire center are not colocated, the telephone company in whose territory the end user's serving wire center is located must receive the ASR from the customer. In addition, the telephone company in whose territory the WATS screening office is located must also receive a copy of the ASR from the customer.
- (d) For Special Access Services without the use of a Hub Wire Center, the customer will place the ASR with each telephone company where a CDL is located.
- (e) For Special Access service with a Hub Wire Center, the customer will place the ASR with the telephone company in whose territory the Hub Wire Center is located.

For the Service(s) ordered as set forth preceding, the customer must also supply a copy of the ASR to any other telephone company(s) involved in providing the service.

FACILITIES FOR INTRASTATE ACCESS

**GTE SOUTH INCORPORATED
NORTH CAROLINA**

**ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina**

**First Revised Page 17
Cancels Original Page 17
EFFECTIVE: June 1, 1994**

3. ORDERING OPTIONS FOR FIA (Continued)

3.4 (Reserved for Future Use)

3.5

(D)

(D)

(D)

(D)

(D)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

Second Revised Page 18
Cancels First Revised Page 18
EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA (Continued)

3.5

(D)

(D)

(D)

(D)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 1994
BY: Vice President
Durham, North Carolina

First Revised Page 19
Cancels Original Page 19
EFFECTIVE: June 1, 1994

3. ORDERING OPTIONS FOR FIA (Continued)

3.5

(D)

(D)

(D)

(D)

(D)

FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA

ISSUED: June 10, 2013
BY: Vice President
Rochester, New York

Sixth Revised Contents Page 1
Cancels Fifth Revised Contents Page 1
EFFECTIVE: July 2, 2013

4. SWITCHED ACCESS

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4.1	1	<u>General</u>
4.2	1	<u>Language</u>
		(D)
		(D)
		(D)
4.3	1	<u>Rates and Charges</u>
		(D)
		(D)

FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA

ISSUED: June 10, 2013
BY: Vice President
Rochester, New York

Fourth Revised Contents Page 2
Cancels Third Revised Contents Page 2
EFFECTIVE: July 2, 2013

4. SWITCHED ACCESS

CONTENTS

Page No.

(D)

(D)

FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS LLC
NORTH CAROLINA

ISSUED: June 15, 2021
BY: Vice President
Rochester, New York

Seventh Revised Page 1
Cancels Sixth Revised Page 1
EFFECTIVE: July 1, 2021

4. SWITCHED ACCESS

4.1 General

The Telephone Company adopts, for intrastate Switched Access Services, Section 4 of the Frontier Telephone Companies Tariff FCC No. 5, Facilities for Interstate Access, effective as of July 2, 2013, and any successive issues thereto. Tariff FCC No. 5 was filed with the FCC on behalf of the Telephone Company and affiliated companies and includes all the rules, regulations, rates and charges under which interstate access services will be offered. Exceptions to this adoption of the tariff schedules, if any, are as follows and a link to Tariff FCC No. 5 is provided below.

4.2 Language

(No exceptions)

4.3 Rates and Charges

	<u>Originating</u>	<u>Terminating</u>	
Local Switching Service Category			
PREM EOS 1 (BUNDLED) – Non Toll Free	\$0.02359530	*	(C)
PREM EOS 2 (BUNDLED) – Non Toll Free	0.02359530	*	
NONPREM EOS (BUNDLED) – Non Toll Free	0.01769640	*	
PREM EOS 1 (UNBUNDLED) CKT SW LINE – Non Toll Free	N/A	N/A	
PREM EOS 2 (UNBUNDLED) CKT SW LINE – Non Toll Free	N/A	N/A	
NONPREM EOS (UNBUNDLED) CKT SW LINE – Non Toll Free	N/A	N/A	
PREM EOS 1 (UNBUNDLED) CKT SW TRUNK – Non Toll Free	N/A	N/A	
PREM EOS 2 (UNBUNDLED) CKT SW TRUNK – Non Toll Free	N/A	N/A	
NONPREM EOS (UNBUNDLED) CKT SW TRUNK – Non Toll Free	N/A	N/A	(C)
Tandem Switched Transport Service Category			
TANDEM SWITCHED TRANSPORT TERMINATION–Non Toll Free	0.00016160	*	(C)
TANDEM SWITCHED TRANSPORT FACILITY – Non Toll Free	0.00001650	*	(C)
TANDEM SWITCHING – Non Toll Free	0.00169160	*	(C)
			(D)
			(D)
			(D)

<http://tariffs.citizenscommunications.com/crtf/tariffs/index.cfm?fuseaction=fcc&stateID=&sctnID=8&companyID=244>

* See Frontier Telephone Companies Tariff FCC No. 5 for rate.

FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA

ISSUED: June 10, 2013
BY: Vice President
Rochester, New York

Third Revised Page 2
Cancels Second Revised Page 2
EFFECTIVE: July 2, 2013

4. SWITCHED ACCESS (Continued)

(D)

(D)

(D)

FACILITIES FOR INTRASTATE ACCESS NO. 2

**FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA**

**ISSUED: June 10, 2013
BY: Vice President
Rochester, New York**

**Third Revised Page 3
Cancels Pages Listed Below
EFFECTIVE: July 2, 2013**

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Second Revised Page 6
Fourth Revised Page 7
First Revised Pages 8 through 16
Second Revised Page 16.1
Original Pages 16.2 and 16.3
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First Revised Page 45
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First Revised Page 62.1.1
Fourth Revised Page 62.2
Second Revised Page 62.3
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First Revised Pages 65 and 66
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Original Page 84.1
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First Revised Pages 102 and 103

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: January 4, 1999
BY: Vice President
Durham, North Carolina

Second Revised Contents Page 1
Cancels First Revised Contents Page 1
EFFECTIVE: September 10, 1999

5. SPECIAL ACCESS

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ISSUED: January 4, 1999
BY: Vice President
Durham, North Carolina

Fourth Revised Contents Page 2
Cancels Third Revised Contents Page 2
EFFECTIVE: September 10, 1999

5. SPECIAL ACCESS (Continued)

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

Second Revised Page 1
Cancels First Revised Page 1
EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS

5.1 General

Special Access provides a transmission path to connect CDLs* within a LATA for Intrastate Telecommunications. (T)
Special Access provided to a customer may be connected directly to customer facilities, through Telephone Company Hub Wire Centers where bridging or multiplexing functions are performed, and/or may be connected to access facilities of another telephone company or companies in the joint provision of Special Access Service as well as may be (T)
connected to Switched Access as set forth in Section 4. (T)

The provision of Switched Access and Special Access in combination is normally for, but not limited to, the use of WATS (N)
or WATS-type Access. When Special Access is connected to Switched Access, the terms, conditions and rates for the facilities between the end user's CDL and the WATS Serving Office are as set forth in this section of the tariff; the terms, conditions and rates for the facilities between the WATS Serving Office and the IC's CDL, as well as the switching functionalities (e.g., end user access codes, screening) are as set forth in Section 4 of this tariff. (N)

Special Access can be provided in either analog or digital format. Analog formats are differentiated by spectrum and bandwidth. Digital formats are differentiated by bit rate. The specific types of Special Access (e.g., Voiceband, Digital Data Service) provided are described in 5.2 following. (T)

5.1.1 Rate Elements

There are five basic rate elements which apply to Special Access Service: (T)

Special Transport (described in 5.1.1(B) following)
Special Transport Termination (described in 5.1.1(G) following)
Special Access Line (described in 5.1.1(C) following)
Supplemental Features (described in 5.4 following)
Multiplexing Arrangements (described in 5.5 following)

(A) (Reserved for Future Use)

* Telephone Company Centrex CO-like switches are considered to be CDLs for the purposes of this tariff. (T)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA
ISSUED: January 4, 1999
BY: Vice President
Durham, North Carolina

Second Revised Page 2
Cancels First Revised Page 2
EFFECTIVE: September 10, 1999

5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.1 Rate Elements (Continued)

(B) Special Transport

- (1) The Special Transport rate element provides for the transmission facilities between the serving wire centers associated with two CDLs, between a serving wire center associated with an end user's CDL and a WATS Serving Office, between a serving wire center associated with a CDL and a Telephone Company Hub Wire Center or between two Telephone Company Hub Wire Centers.

The Special Transport rate element is distance sensitive and varies with type of capability (i.e., analog or digital) and type of facility (e.g., Voiceband, Digital Data Service, etc.). Special Transport may be provided by more than one telephone company. The method of calculating applicable airline miles for rating purposes for Special Access is specified in 2.7 preceding.

- (2) Special Transport may be used in conjunction with Switched Access for the purpose of provisioning Originating Only, Terminating Only or Combined Originating/Terminating Access as set forth in 4.2.5(V). Special Transport employed in this manner provides the FIA for the closedend of the services between the wire center serving the end user's CDL where WATS Serving Office functions are not available and the WATS Serving Office.

When the necessary WATS Serving Office functions are not provided at the wire center which serves the end user's CDL, the Telephone Company will designate the wire center where the WATS Serving Office functions are available.

- (3) For Fractional T1 (FT1) Service, Special Transport must be ordered as Fractional Special Transport in the same grouping (N x 56 Kbps or N x 64 Kbps where N equals 2, 4, or 6) as the associated FT1 SALs. (N)
(N)

(C) Special Access Line (SAL)

- (1) A Special Access Line provides the transmission facilities to a Customer Designated Location (CDL) or the facilities between a CDL and the serving wire center. This rate element varies by type of capability (i.e., analog or digital) and type of facility (e.g., Voiceband, Digital Data Service, etc.).

FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA

ISSUED: May 31, 2011
BY: Vice President
Rochester, New York

Fourth Revised Page 3
Cancels Third Revised Page 3
EFFECTIVE: July 1, 2011

5. SPECIAL ACCESS

5.1 General (Continued)

5.1.1 Rate Elements (Continued)

(C) Special Access Line (SAL) (Continued)

When a Voiceband Special Access service is ordered to be terminated at a customer's designated Interexchange Carrier's all-digital CDL which requires a minimum digital interface level of 1.544 Mbps, the Telephone Company will provide the required interface and assess the customer a Voiceband SAL, for the facility between the all-digital CDL and its serving wire center. All other appropriate charges apply in addition to the Voiceband SAL.

Installation of DS1 SALs is as set forth in 5.6.1(D) (3). The applicable rates are the nonrecurring charge and monthly rate set forth per DS1 SAL installed.

The selection of a Terminating Option as defined in 5.3, is required for terminating the network portion of a Special Access Line at a CDL. Terminating Options provides a clearly delineated interface which facilitates the design, isolation, and testing of the Special Access.

One Special Access Line charge applies per CDL at which the facility is terminated. This charge applies even if the facilities to the CDL do not transit a serving wire center; this charge also applies if the CDL and the serving wire center are co-located in a Telephone Company building. The Special Access Line charge used with a Switching Interface, as set forth in (2) below, is applicable only for the transmission facilities between the end user's CDL and the serving wire center of that location.

The DS1 Special Access Line provided under this tariff will not be billed when used with ISDN PRI that uses alternate higher capacity digital facilities for the loop transport. This includes, i.e., providing service under the Frontier Telephone Companies Tariff FCC No. 5, Section 20, when the optical node is at the same location, DS3s, or comparable local tariffs and special assemblies. A DS1 Special Access Line provided to the serving wire center at which the customer obtains ISDN PRI Service will be transmitted with B8ZS Clear Channel Capability per Technical Reference Publication GR-342, Issue 1. (T)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

First Revised Page 4
Cancels Original Page 4
EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.1 Rate Elements (Continued)

(C) Special Access Line (SAL) (Continued)

- (2) A Special Access Line may be provided in conjunction with FGA, FGB, FGC and FGD Switched Access Service for the purpose of Originating Only, Terminating Only or Combined Originating and Terminating Access as set forth in 4.2.1. A Switching Interface is required for the provision of this service as set forth in 4.2.5(V). The Special Access Line provides the closed-end of the dedicated facilities between an end user's CDL and its serving wire center. This serving wire center may or may not be a WATS Serving Office. In those instances when the serving wire center is not a WATS Serving Office Special Transport is applicable as set forth in 5.1.1(B) to the nearest Telephone Company WATS Serving Office. (T)

The Switched Access used in conjunction with the Special Access Line provides various standard switching functionalities and optional arrangements as set forth in Section 4.2.5(V).

All Special Access Lines used with a Switching Interface are:

- provided with dial pulse address signaling or Dual Tone Multifrequency (DTMF) address signaling and either loop start or ground start supervisory signaling. The type of signaling is the option of the customer.
- available as either a two-wire or four-wire Voiceband Special Access Service (i.e., 300-3000 Hz bandwidth). Each transmission path is provided at the option of the customer with transmission specifications as described in Section 7000 of the GTE Technical Interface Reference Manual. (T)

(M)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

Original Page 4.1

ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.1 Rate Elements (Continued)

(C) Special Access Line (SAL) (Continued)

(2) (Continued)

All rules and regulations pertaining to Special Access are applicable to Special Access Lines used with a Switching Interface. Rates and Charges are found in 5.7.2 for two-wire and four-wire Voiceband Special Access Lines. (T)

A customer may also order high capacity facilities from an end user's CDL to a Telephone Company Hub for the purpose of originating or terminating Special Access Lines used with a Switching Interface. High capacity to voice multiplexing will be required at the Hub. The customer will be required to submit an ASR for the high capacity facility and voice multiplexing. The customer will also be required to submit an ASR(s) for the individual Voiceband SALs specifying the channel facility assignment (CFA) for each service. This Hub may or may not be a WATS Serving Office. In those instances when the Hub is not a WATS Serving Office, Voiceband Special Transport is applicable as set forth in 5.1.1(B), for each individual Special Access Line used with a Switching Interface to the Telephone Company designated WATS Serving Office. (T)

(D) (Reserved for Future Use)

(E) Supplemental Features

Supplemental Features may be added to a Special Access circuit to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific facilities, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of facilities. Although the facilities necessary to perform a specified function may be installed at various locations along the path of the Special Access circuit, including the CDL, it will be provided for as a single rate element. (M)

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NORTH CAROLINA

ISSUED: January 4, 1999
BY: Vice President
Durham, North Carolina

Second Revised Page 5
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EFFECTIVE: September 10, 1999

5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.1 Rate Elements (Continued)

(E) Supplemental Features (Continued)

Examples of Supplemental Features that are available include, but are not limited to, bridging and conditioning. Each Supplemental Feature is described in 5.4, and rates are set forth in 5.7.

(F) Multiplexing Arrangements

Multiplexing provides for arrangements to convert a single higher capacity or bandwidth circuit for bulk transport to several lower capacity or bandwidth circuits. Multiplexing is only available at a Telephone Company designated Hub Wire Center arranged for multiplexing. All types of multiplexing may not be available at each Hub Wire Center. Refer to Section 5.6.6 for a description of Hub Wire Center. Descriptions for each type of multiplexing arrangements are provided in 5.5 following, and rates are set forth in 5.7 following.

(G) Special Transport Termination

(1) DS1 Service

(T)

The Special Transport Termination rate element, as set forth in 5.7, applies only to DS1 service offering and is in addition to the Special Transport rate element. Special Transport Termination provides the equipment and arrangements necessary to terminate the Special Transport facility at a serving wire center. One Special Transport Termination charge applies for the termination of each end of a Special Transport facility for DS1 service.

(2) Fractional T1 Service (FT1)

(N)

For Fractional T1 Service, Special Transport Termination must be ordered as Fractional Special Transport Termination in the same grouping (N x 56 Kbps or N x 64 Kbps where N equals 2, 4, or 6) as the associated FT1 SALs.

(N)

5.1.2 Special Access Configurations

There are two types of facility configurations over which Special Access Services are provided - two-point and multipoint.

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NORTH CAROLINA

ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

First Revised Page 6
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EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.2 Special Access Configurations (Continued)

(A) Two-joint Service

A two-point configuration is a circuit which is provided to connect two CDLs, either directly connected or through a Hub Wire Center where multiplexing functions are performed, or a CDL and a WATS Serving Office.

All Special Access offerings may be provided as a two-point configuration.

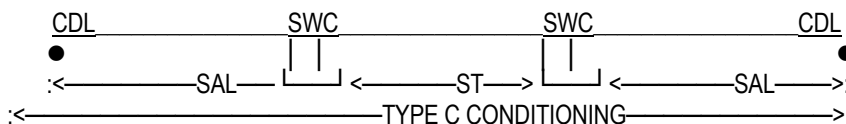
Applicable rate elements are:

(T)

- Special Access Lines
- Special Transport (when applicable)
- Special Transport Termination (when applicable)
- Supplemental Features (when applicable)
- Multiplexing Arrangements (when applicable)

(D)

The following diagram depicts a typical two-point service connecting two CDLs. The service is provided with the supplemental feature of Type C Conditioning:



SAL - Special Access Line
ST - Special Transport
SWC - Serving Wire Center
CDL - Customer Designated Location

Applicable rate elements are:

- Special Access Line (2 applicable)
- Special Transport (per airline mile between SWCs)
- Supplemental Feature of Type C (2 applicable)

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

First Revised Page 7
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EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.2 Special Access Configurations (Continued)

(A)

(D)

|

(D)

(B) Multipoint Service

Multipoint configuration is a circuit that is provided to connect three or more CDLs through a Telephone Company Hub Wire Center.

Only Voiceband, Program Audio, Digital Data Service facilities, and Miscellaneous Services where so designated, will be provided as multipoint configurations. There is no limitation on the number of mid-links, but the use of more than three mid-links in tandem may degrade the quality of the multipoint facilities. A mid-link is defined as the Special Transport facilities between Hub Wire Centers where the circuit is bridged and/or where circuit switching devices, such as loop transfer arrangement, are located.

Multipoint service is provided in the following manner:

- (1) Special Access Line per CDL to their respective serving wire centers.
- (2) Special Transport between serving wire centers associated with the CDLs and the Hub Wire Center.
- (3) Special Transport between Hub Wire Centers.
- (4) Supplemental Features: Bridging equipment for each bridging location and other Supplemental (T) Features when applicable.
- (5) (Reserved for Future Use)
- (6) Multiplexing Arrangements when applicable.

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

First Revised Page 8
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EFFECTIVE: May 8, 1996

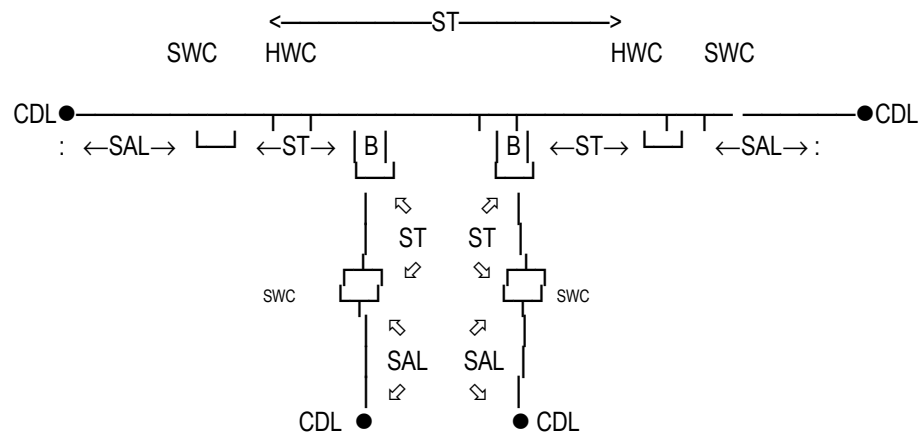
5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.2 Special Access Configurations (Continued)

(B) Multipoint Service (Continued)

The following diagram depicts a multipoint service connecting four CDLs via two customer specified Hub Wire Centers:



SAL - Special Access Line
ST - Special Transport
SWC - Serving Wire Center
CDL - Customer Designated Location
HWC - Hub Wire Center
B - Bridging

Applicable rate elements are:

- Special Access Lines (4 applicable)
- Special Transport (5 segments, per airline between SWCs and HWCs)
- Bridging (6 applicable, one per bridge port)

5.1.3 Special Facilities Routing

A customer may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are as set forth in Section 9 following.

(D)
|
(D)

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ISSUED: October 10, 1995
BY: Vice President
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5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.4 Design Layout Report

The Telephone Company will provide to the customer the makeup of the Special Access provided under this tariff to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report and will include the following:

Cable gauge, length and loading.
Makeup (e.g., T-Carrier, two-wire, four-wire, etc.)
Specific pair of circuit assignment at the customer designated location.

The Design Layout Report will be provided to the customer within fourteen working days from the ASR Date. Updated reports will be reissued within fourteen working days whenever facilities provided to the customer are materially changed. Both the initial and updated Design Layout Reports will be provided to the customer at no charge. (T)

5.1.5 Acceptance Testing

At the time of installation, the following test parameters apply: (T)

- (A) For Voiceband services, acceptance testing will include tests for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise, and C-message noise.

When the Interface Arrangement provides a four-wire voice transmission facility and the point of termination provides two-wire voice transmission (i.e., there is a four-wire to two-wire conversion at the point of termination) balance tests are also included in acceptance testing. When performing installation and acceptance testing, the Telephone Company will test the access service within the LATA. (N)
(N)

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BY: Vice President
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5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.5 Acceptance Testing (Continued)

(A) (Continued)

On four-wire and effective four-wire circuits where the Network Channel Terminating Equipment (NCTE) has the capability of being remotely aligned, the Telephone Company may perform acceptance testing without a Telephone Company technician at the customer's premise. Should the customer request a technician be present at the customer's premise, additional charges will apply as set forth in Section 6.2(C). The applicable rates are in Section 6.2(G). (N)

If the NCTE at the customer's premise does not have the capability of being aligned remotely, the additional charges will not apply. The Telephone Company will determine the type of NCTE placed at a customer's premise. (N)

(B) For other analog services (i.e., Program Audio, Wideband Analog and Wideband Data Services) and for digital services (i.e., Digital Data Services and High Capacity Digital Services), acceptance testing will include tests for the parameters applicable to the service as set forth in Section 7000 of the GTE Technical Interface Reference Manual for each of these services. (T)

When the customer requests the performance of additional cooperative tests which are not required to meet these specified performance parameters, charges as set forth in 6.6(B) following will apply. All test results will be made available to the customer upon request.

If acceptance tests are not started within 15 minutes after pre-service tests have been completed and the customer has been notified by the Telephone Company, additional charges may apply, as set forth in 6.2 following, unless the delay is caused by the Telephone Company. (C)

5.1.6 Ordering Conditions

Ordering conditions are set forth in detail in Section 3 preceding. Also included in that section, are other charges which may be associated with ordering Special Access (e.g., Service Date Change Charges, Cancellation Charges, etc.).

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

First Revised Page 10.1
Cancels Original Page 10.1
EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.6 Ordering Conditions (Continued)

(A) Determination of Jurisdiction of Mixed Use Special Access Lines

(T)

When mixed interstate and intrastate Special Access Service is ordered, the jurisdiction will be determined as follows:

1. If the customer's estimate of the interstate traffic on the physically intrastate line involved constitutes 10% or less of the total traffic on that line, the line will be ordered and provided in accordance with the applicable rules and regulations of this tariff.
2. If the customer's estimate of the interstate traffic on the physically intrastate line involved constitutes more than 10% of the total traffic on that line, the line will be ordered and provided in accordance with the applicable rules and regulations of the appropriate interstate tariff.

(C)

(D)

(D)

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

First Revised Page 10.2
Cancels Original Page 10.2
EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.6 Ordering Conditions (Continued)

(A)

(D)

(D)

(B) Special Access Jurisdictional Verification

If a billing dispute arises or a regulatory commission questions the customer's certification of the jurisdiction of the line the Telephone Company will ask the customer to provide the data used to determine the jurisdiction. The customer shall supply the data within 30 days of the Telephone Company's request. The customer shall keep records of system design and functions from which the jurisdiction can be ascertained and upon request of the Telephone Company make the records available for inspection as reasonably necessary for purposes of verification of the jurisdiction of the service.

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

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5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access

There are seven generic types of Special Access offerings. They are:

- Voiceband
- Program Audio
- Videoband
- Wideband Analog
- Wideband Data
- High Capacity Digital
- Digital Data Service

Each type has its own characteristics, and are subdivided by one or more of the following:

- Transmission specifications
- Bandwidth
- Speed (i.e., bit rate)
- Spectrum

The Special Access offerings described below are comprised of a combination of the rate elements described in 5.1.1. (T)
The following descriptions indicate the most effective use for each facility. Customer use for purposes other than those indicated is limited only to the extent that such use must not harm the network. Further, the Telephone Company does not guarantee transmission performance beyond the parameters identified in the descriptions.

The transmission performance characteristics of each Special Access offering are stated in Section 7000 of the GTE Technical Interface Reference Manual. The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff, except that existing services with performance specifications exceeding the standards in the GTE Technical Interface Reference Manual will be maintained at the performance level specified in the manual. Where transmission performance characteristics are required other than those as stated in Section 7000 of the GTE Technical Interface Reference Manual, the Telephone Company will review, and where technically feasible, will develop rates and charges for the additional costs associated with provisioning the parameters. These rates and charges will be filed on an individual case basis in Section 5.9 and will apply in addition to all other applicable rates and charges. (N)
(N)

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ISSUED: October 10, 1995
BY: Vice President
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EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access (Continued)

The customer also has the option of ordering Voiceband and analog and digital high capacity facilities to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing available at the Hubs, as well as the number of individual channels which may be derived from each type of facility, are set forth in 5.5. Additionally, the customer may specify supplemental features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the supplemental features available are set forth in 5.4. (T)

For example, a customer may order a DS3 from a CDL to a Telephone Company Hub for multiplexing to 28 DS1 channels. The DS1 channels may be further multiplexed at the same or a different Hub to Voiceband channels or may be extended to other CDLs. Optional features may be added to either the DS1 or the Voiceband channels. (T)

(D)
|
(D)

5.2.1 Voiceband

(A) Two-Wire Voiceband Facility
(USOC - XDM++, XDN++; XDV++) (T)

These facilities are unconditioned and are capable of transmitting voice or data signals within the frequency spectrum of approximately 300 Hz to 3000 Hz. These facilities are furnished on a two-point or multipoint basis and may be terminated two-wire or four-wire at the point of termination. They permit the simultaneous transmission of information in both directions over a circuit, but it is not possible to ensure independent information transmission in both directions. Supplemental features may be added, at applicable charges, to enhance the operational capabilities of these facilities. (M)

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ISSUED: October 10, 1995
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5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access (Continued)

5.2.1 Voiceband (Continued)

(B) Four-Wire Voiceband Facility (USOC - XDN++, XDV++)

(M)
(T)

These facilities are unconditioned and are capable of transmitting voice or data signals within the frequency spectrum of approximately 300 Hz to 3000 Hz. The facilities are furnished on a two-point or multipoint basis and may be terminated two-wire or four-wire at the point of termination. When terminated four-wire, they permit simultaneous independent transmission of information in both directions over a circuit. However, when terminated two-wire, simultaneous independent transmission cannot be supported. Supplemental features may be added, at applicable charges, to enhance the operational capabilities of these facilities.

5.2.2 (Reserved for Future Use)

5.2.3 Program Audio

These facilities are arranged and provided for the transmission of audio to be broadcast or which is to be used in connection with loudspeakers, wired music, closed circuit or recordings. Audio facilities are furnished for transmission in one direction. Audio facilities may be provided on a two-point or multipoint basis.

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

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EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access (Continued)

5.2.3 Program Audio (Continued)

Program audio facilities are provided on either a full-time or part-time basis. The minimum periods for full-time and part-time service are set forth in Section 3.2.4. When a part-time program audio service is provided for ten or more consecutive days, it will be treated as a full-time service and rated accordingly. In no event will the charge for continuous part-time program audio exceed the amount that would have been charged in the same time period for full-time program audio facilities. (T)

Listed below are the types of Program Audio facilities that are offered under this tariff.

- (A) 200 to 3500 Hz (USOC - XDP1D; XDP1M) (T)

Facilities are generally acceptable for speech quality programming and are subject to use over limited distance due to transmission factors.

- (B) 100 to 5000 Hz (USOC - XDP2D; XDP2M) (T)

Facilities are generally acceptable for music and provide good quality speech programming.

- (C) 50 to 8000 Hz (USOC - XDP3D; XDP3M) (T)

Facilities for the provision of high fidelity music transmission.

- (D) 50 to 15000 Hz (USOC - XDP4D; XDP4M) (T)

Facilities for the provision of high fidelity music transmission. Two such facilities may be conditioned, at applicable charges, for stereo operation.

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ISSUED: October 10, 1995
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EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access (Continued)

5.2.4 Videoband

These facilities are arranged and provided for the transmission of television to be broadcast or used in connection with viewing or recording.

Facilities to be used in connection with broadcast video service must be ordered from the appropriate interstate tariff.

5.2.5 Wideband Analog (USOC - XDW++)

(T)

These facilities are two-point and are furnished between CDLs or between a CDL and a Telephone Company (T) designated Hub Wire Center where multiplexing is offered. The three types of Wideband Analog facilities are:

- (A) Group band facilities with a bandwidth from 60 kHz to 108 kHz for the transmission of a 12 circuit frequency division multiplexer (FDM) group.
- (B) Supergroup band facilities with a bandwidth from 312 kHz to 552 kHz for the transmission of a 60 circuit FDM supergroup.
- (C) Mastergroup band facilities with a bandwidth from 564 kHz to 3084 kHz for the transmission of a 600 circuit FDM mastergroup.

5.2.6 Wideband Data Service

These analog facilities are arranged and furnished for two-point simultaneous two-way transmission of high speed data between two CDLs. These facilities are normally utilized for the following data speeds: 19.2 kbps, 50 kbps, 56 kbps and 230.4 kbps.

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ISSUED: January 4, 1999

BY: Vice President
Durham, North Carolina

Third Revised Page 16

Cancels Second Revised Page 16

EFFECTIVE: September 10, 1999

5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access (Continued)

5.2.7 High Capacity Digital (USOC - XDH++)

These facilities are two-point and are furnished between CDLs or between a CDL and a Telephone Company designated Hub Wire Center where multiplexing is offered. High Capacity facilities may be used to provide Special Access Lines as set forth in 5.1.1(C)(2). A High Capacity to Voice multiplexing arrangement, as described in Section 5.5, is available at the Hub Wire Center.

- (A) DS1 facilities provide for the transmission of isochronous bipolar serial data at a rate of 1.544 Mbps.
- (B) DS1C facilities provides for the transmission of isochronous serial data at a rate of 3.152 Mbps.
- (C) FT1 facilities are furnished for the transmission of isochronous bipolar serial data and are available at transmission rate groupings of N x 56 Kbps or N x 64 Kbps where N equals 2, 4, or 6. FT1 channels are contiguous within the network and can be used to create a wideband circuit using customer provided equipment. When N x 64 FT1 is ordered in conjunction with DS1 service for multiplexing purposes, the DS1 must have Clear Channel Capability as described in 5.8.1. FT1 Service at a rate of N x 64 Kbps will only be provided where Clear Channel Capability is available in the network. Where Clear Channel Capability is not available, N x 56 Kbps service can be provided in lieu of N x 64 Kbps. (N)
- (D) DS3 facilities provide for the transmission of isochronous serial data at a rate of 44.736 Mbps. The Telephone Company will provide an electrical interface with the service unless otherwise speci-fied by the customer.
- (E) DS3C facilities provide for the transmission of isochronous serial data at a rate of 89.472 Mbps. The Telephone Company will provide an optical interface with this service unless the service is provided via microwave or unless otherwise specified by the customer.

5.2.8 Intraexchange Services

(A) Foreign Central Office Service

Foreign central office service is exchange service furnished to a customer in a multioffice exchange from a central office other than the one from which service would normally be furnished.

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NORTH CAROLINA**

**ISSUED: May 31, 2011
BY: Vice President
Rochester, New York**

**First Revised Page 16.1
Cancels Original Page 16.1
EFFECTIVE: July 1, 2011**

5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access (Continued)

5.2.8 Intraexchange Services (Continued)

(B) Tie Line Service

Tie Lines are circuits connecting customer's private branch exchange switchboards. Tie lines are intended as means of communication between stations directly connected with, and in the immediate vicinity of, the switchboards in which the tie lines terminate. The Telephone Company does not undertake to assure commercial transmission where tie lines are used for communications between stations located at a distance from the switchboard, or where connections involve the use of trunking circuits between central offices.

(C) Off-Premises Extensions/Circuits Connecting Stations

Off-premises extension service may be provided to a different premises in connection with individual access line, manual access line, automatic access line and Customized Multi-line Telephone Service/Centrex (T) service, excluding Public, Semipublic and Customer-Provided Coin Telephone service.

Off-premises extension service must be so located that its use will be restricted to those entitled to use the customer's service, except that extension service may be located on the premises of a party other than the customer to provide for the answering of calls during the customer's absence. Such off-premises extension service is furnished only with the understanding that outward calls are not to be placed therefrom, and on the condition that use of separate exchange service is available to the other party on the same premises.

(D) Local Private Line Service

Local private lines connect two or more points within the same exchange service area for telephone communication, but are not connected to general telephone facilities for either exchange or toll service.

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access (Continued)

5.2.8 Intraexchange Services (Continued)

(D) Local Private Line Service (Continued)

Both two point and multipoint service ordinarily contemplates communication between two stations only at the same time. In connection with multipoint service, arrangements may be made to permit communication between three or more stations at the same time. Special arrangements which may be required to furnish such service are furnished at rates and charges based upon estimated costs.

(E) High Capacity Digital DS1 Service

High Capacity Digital DS1 Service is an intraexchange private line service furnished for the simultaneous transmission of bipolar data signals at the rate of 1.544 Mbps over network facilities.

(F) 56 kbps Service

56 kbps Service is an intraexchange private line service furnished for the simultaneous transmission of bipolar data signals at a rate of 56 kbps over four-wire facilities.

5.2.9 Digital Data Service (USOC - XDD++)

Facilities for Digital Data Service are furnished for the simultaneous two-way transmission of synchronous data and are available at transmission speeds of: 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56 Kbps or 64 Kbps. Digital Data facilities may be provided on a two-point or multipoint basis.

5.2.10 Miscellaneous Special Access Services

A description of each service provided under Miscellaneous Special Access Services, along with the rates is set forth in 5.8 following. Other Special Access rate elements may apply in addition to those found in 5.8.

(N)

(N)

(T) (M)

(T)

(C)

(T)

(T)

(M)

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

First Revised Page 17
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EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

(D)

5.3 Description of Terminating Options

Terminating Options provide a clearly delineated interface between Telephone Company and customer facilities at the point of termination at the CDL. Terminating Options facilitate the design, isolation, and testing of the Special Access. The description of each Terminating Option defines the most effective use of the Terminating Option. The technical parameters of each type of associated interface are set forth in Section 7000 of the GTE Technical Interface Reference Manual. Although a customer is not restricted from alternate applications, except where such application is harmful to the network, the Telephone Company cannot guarantee technical performance for other than the applications stated below. Terminating Options are nonchargeable.

5.3.1

(D)

(D)

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

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5. SPECIAL ACCESS (Continued)

5.3 Description of Terminating Options (Continued)

5.3.2 Voice Grade

(A) Two-Wire Voice Grade, Non-Data, Without Signaling

This option provides a two-wire interface to a customer and terminates an effective two-wire facility furnished for voice transmission only. Customer provided signaling must be limited to tones in the voiceband. (T)
Customer provided voiceband signaling equipment must limit transmission power to 0.0 dBm peak and -13 dBm average power over a three-second period.

(B) Four-Wire Voice Grade, Non-Data, Without Signaling

This option provides a four-wire interface to the customer terminal equipment and terminates an effective four-wire facility furnished for voice transmission only. Customer provided signaling must be limited to tones in the voiceband. Customer provided voiceband signaling equipment must limit transmission power to 0.0 dBm peak and -13 dBm average power over a three-second period.

(C) Voice Grade Data Termination

This option provides a two-wire or four-wire transmission interface to a customer's private line data modem and terminates an effective four-wire facility furnished for voiceband data transmission.

(D) Two-Wire Voice Grade Station Connecting Facility Termination

This option provides a means to terminate an effective two-wire facility or an effective four-wire facility with a two-wire customer interface on a telephone, key system, PBX, ACD, or similar equipment. This option is normally used to terminate facilities that furnish foreign central office service, the station end of PBX off premises service, or private switched service network access lines. The option provides both the transmission and loop signaling functions normally associated with these services. The option is also used to terminate facilities arranged with automatic ringdown signaling. This option provides the loop and ringdown signaling with the facility. (M)
|
(M)

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

First Revised Page 19
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EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.3 Description of Terminating Options (Continued)

5.3.2 Voice Grade (Continued)

(M)

(E) Four-Wire Voice Grade Station Connecting Facility Termination

A terminating option similar to (D) preceding used to terminate effective four-wire foreign central office service. The option provides a four-wire transmission interface to the customer terminal equipment and the loop signaling function normally associated with these services. This option provides the loop and ringdown signaling with the facility.

(F) Two-Wire Station Connecting Facility Termination for the Open End of an Off Premises PBX Extension

(T)

Terminating options are available depending on the signaling range of the PBX (or similar system) as defined in Part 68 of the FCC Rules and Regulations. Type 1 is an option requiring range extension equipment at the CDL. Type 2 is an option with no range extension equipment at the CDL. If needed, the loop signaling range equipment for Type 1 must be specifically specified, see Section 5.4.4 following for available arrangements.

(G) Dial Repeating Tie Trunk Termination

Two network terminating options are provided for terminating effective four-wire transmission facilities used to furnish dial repeating tie trunk services. These options are described in terms of the interface they provide to a PBX (or similar system).

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ISSUED: October 10, 1995
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Durham, North Carolina

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5. SPECIAL ACCESS (Continued)

5.3 Description of Terminating Options (Continued)

5.3.2 Voice Grade (Continued)

(G) Dial Repeating Tie Trunk Termination (Continued)

- (1) A Type I tie line termination provides the customer with a two-wire transmission interface and includes either two-wire or four-wire E&M type signaling. Transmission and signaling interface options available are described in Part 68 of the FCC Rules and Regulations. This option provides the E&M type signaling with the facility.
- (2) A Type III tie line termination provides the customer with a four-wire transmission interface and includes either two-wire or four-wire E&M type signaling. Transmission and signaling options available are described in Part 68 of the FCC Rules and Regulations. This option provides the E&M signaling with the facility.

5.3.3 Program Audio

(A) 200 to 3500 Hz

Provides standard program audio interface levels and impedance matching to two-wire network facilities.

(B) 100 to 5000 Hz, 50 to 8000 Hz, and 50 to 15000 Hz

Provides standard program audio interface levels, circuit equalization and impedance matching to two-wire network facilities.

5.3.4

(D)

(D)

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BY: Vice President
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5. SPECIAL ACCESS (Continued)

5.3 Description of Terminating Options (Continued)

5.3.4 (Reserved for Future Use) (T)

5.3.5 (Reserved for Future Use) (T)

5.3.6 High Capacity Digital

(A) High Capacity Digital DS1

Provides a High Capacity Digital DS1 Special Access interface for use in providing simultaneous two-way transmission of isochronous bipolar serial data signals at the rate of 1.544 Mbps.

(B) (Reserved for Future Use) (T)

(C) Fractional T1 Service

Provides a DS1 Special Access interface for use in providing simultaneous two-way transmission of isochronous bipolar serial data signals and is limited to groupings of $N \times 56$ Kbps or $N \times 64$ Kbps where N equals 2, 4, or 6.

(N)
|
(N)

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EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.3 Description of Terminating Options (Continued)

5.3.6 High Capacity Digital (Continued)

(D)

(D)

(E)

(D)

5.3.7 Digital Data Service (DDS)

Provides DDS Special Access interface for use in providing simultaneous two-way transmission of sequential bipolar data signals at transmission speeds of 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56 Kbps or 64 Kbps over four-wire facilities.

(T)
(C)

5.4 Description of Supplemental Features

Supplemental Features are items which can be added to a Special Access service to provide enhanced capabilities or improve its utility. References to specific uses or Special Access types indicate the most effective use for each Supplemental Feature. Customer use for other purposes or with other Special Access types is limited only to the extent that such use must not harm the network. Further, the Telephone Company does not guarantee functional operation of Supplemental Features for these alternate applications.

Listed below are the Supplemental Features that are offered under this tariff.

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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.1 Bridging

Bridging is the function of connecting three or more CDLs in a multipoint arrangement. Listed below are those bridging services offered under this tariff.

(A) MultiPoint Data Bridging (USOC - B5NDJ) (T)

This feature provides the capability to derive a multipoint data circuit from a single facility and is normally provided on Voiceband facilities provided for transmission of data signals. This function is provided on a per port basis. Polled multipoint data circuits are a typical application of this feature.

(B) Voice Conference Bridging (USOC - B5NVJ) (T)

Bridging arrangement to connect multiple Voiceband facilities in order that a voice frequency input signal from any location will be reproduced at the output of all other circuit locations. This function is provided on a per port basis.

(C) Alarm Distribution Bridging (USOC - BCNTA) (T)

Provides polling type bridging capabilities, band splitting filters and conversion of four-wire common terminations up to a capacity of 40 two-wire terminations. This function is offered as two tariff elements. The first element provides all shelving and common equipment for a capacity of 40 two-wire terminations. The second element provides a two-wire port. One common equipment rate element will apply to accommodate up to 40 two-wire terminations. One two-wire port charge will apply to each two-wire Special Access Line terminated in the bridge.

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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.1 Bridging (Continued)

(D) Program Audio Bridging (USOC - BCNPT) (T)

An arrangement to provide multiple channel outputs from a single Program Audio or Voiceband facility. This arrangement is provided and rated on a per port basis.

(E) (D)

(F) DDS Bridging (USOC - BCNDA) (T)

Provides for a multi-junction unit (MJU) arrangement to bridge 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56 or 64 Kbps DDS facilities. Different speeds cannot be mixed on the same bridge. This function is provided on a per port basis. (T)
(C)

5.4.2 Conditioning Arrangements - Data

Data conditioning, when utilized in conjunction with effective four-wire Voiceband transmission facilities, improves the characteristics of these facilities. These improved characteristics are not represented to apply to the entire end to end facility of the customer, but only to that portion of the facility provided by the Telephone Company.

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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.2 Conditioning Arrangements - Data (Continued)

There are three types of data conditioning: Type C, Type C-Improved and Type DA. Type C and Type C-Improved (C)
conditioning control attenuation distortion and envelope delay distortion. Type DA controls the signal to C-notched noise
ratio and intermodulation distortion. Type C and Type DA conditioning may be combined on the same circuit. Type C- (C)
Improved and Type DA conditioning may be combined on the same circuit. (C)

Data conditioning is charged for on a per Special Access line basis. The parameters listed for each type of data
conditioning apply from two or more CDLs located within the Telephone Company serving area. Conditioning para-
meters apply to each end of a two-point circuit. For multipoint circuits, the conditioning parameters apply from any CDL
to either the point of interface at another CDL or the first Telephone Company bridging point depending on the circuit
configuration. These parameters are not applicable to High Capacity or Wideband Analog points of interface, because
there is no voice frequency test access point. In these instances the data conditioning parameters apply to the last
telephone company voice frequency test access point before the High Capacity or Wideband Analog point of interface.

(A) Type C (USOC - X1CPT) (T)

Type C conditioning of Voiceband facilities provides a facility with the following transmission parameters
enhanced to meet the values specified for Type C conditioning in Section 7000 of the GTE Technical Inter-
face Reference Manual in addition to the standard parameters for Voiceband circuits.

- (1) Attenuation distortion with reference to 1004 Hz. (T)
- (2) Envelope delay distortion.

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EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.2 Conditioning Arrangements - Data (Continued)

(B) Type C-Improved

(N)

Type C-Improved conditioning of Voiceband facilities provides a facility with the following transmission parameters enhanced to meet the values specified for Type C conditioning in Section 7000 of the GTE Technical Interface Reference Manual in addition to the standard parameters for Voiceband circuits.

(1) Improved attenuation distortion with reference to 1004 Hz. (USOC - UHW)

(2) Improved envelope delay distortion. (USOC - UHY)

The customer may choose to order Improved Attenuation Distortion or Improved Envelope Delay Distortion or both (USOC - XCECM) configurations. The rates specified for Type C-Improved conditioning, Section 5.7.2 (B), will apply regardless of the configuration specified.

(N)

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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.2 Conditioning Arrangements - Data (Continued)

(C) Type DA (USOC - XDCPT) (T)

Type DA conditioning of Voiceband facilities provides a facility with the following transmission parameter enhanced to meet the values specified for Type DA conditioning in Section 7000 of the GTE Technical Interface Reference Manual in addition to the standard parameters for voiceband circuits.

- (1) Signal to C-notched noise ratio.
- (2) Nonlinear signal to second order distortion.
- (3) Nonlinear signal to third order distortion.

5.4.3 Conditioning - Program Audio

(A) Stereo Conditioning (USOC - XSC) (T)

Provides the option of two radio program facilities which are identical in all transmission characteristics. Two (T)
Program Audio facilities are required to provide this Supplemental Feature. This feature is normally used only
with Program Audio 50 to 15000 Hz facilities. Stereo Conditioning is charged on a per occurrence basis. (C)

(B) Zero Loss (USOC - XZB) (T)

Conditioning of Program Audio facilities to provide zero loss at 1000 Hz test frequency. Zero Loss is charged
on a per Special Access Line basis.

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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.4 Signaling Arrangements

Signaling arrangements, when furnished with Voiceband transmission facilities, enable the facilities to accommodate standard telecommunications signaling protocols. Signaling arrangements provide for the conversion of one signaling method to another signaling method and/or extension of a signaling method at customer and Telephone Company interfaces and enables the transmission facilities to accommodate signaling transmission. Signaling arrangements are available with Voiceband transmission facilities to enable transmission of requested signaling formats. The third and fourth protocol characters of the Network Channel Interface (NCI) and Secondary Network Channel Interface (SEC NCI) codes as indicated on the customer's order, reflect signaling activity. Typical protocol characters contained in the NCI or SEC NCI codes that designate signaling arrangements are: AB, AC, DS, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, NO, RV and SF.

The customer identified NCI and SEC NCI codes will be considered the customer's request for signaling. The Telephone Company will endeavor to provide the specific signaling protocols requested by the customer. In those cases where facilities and equipment are not available to meet the customer's specific requests, the Telephone Company will provide the customer acceptable alternate protocols. Sections 3300, 6000 and 7000 of the GTE Technical Interface Reference Manual provide detailed technical descriptions of the signaling protocols normally available with each service offering. To properly provision SF signaling, when associated signaling code, is DS (PCM), additional information of SF requirements (loop signaling type DX/E&M or ringdown) must accompany the customer's order.

Signaling arrangement charges apply whenever interfaces at the customer premises or at the customer's Telephone Company serving wire center require a signaling arrangement other than those provided with the Terminating Options in 5.3 preceding. Signaling Arrangements will be charged on a per SAL basis. Specifically, a signaling charge applies if the signaling protocol characters in the NCI and the SEC NCI fields are different and include one of the following codes: RV, EX, SF, DX, DY, DS, AB. (T) (C)

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ISSUED: July 1, 1996
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EFFECTIVE: July 17, 1996

S5. CHARGES APPLICABLE UNDER SPECIAL CONDITIONS

S5.3 Special Service Arrangements (Continued)

S5.3.22

(D)

(D)

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ISSUED: October 10, 1995
BY: Vice President
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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.4 Signaling Arrangements (Continued)

(E) Loop or E&M to PCM Signaling - Conversion of loop or E&M signaling to the digital (PCM) signaling format. (T)
(USOC - OSN)

(F) Automatic Ringdown Signaling (ARD) - A signaling arrangement on a two-point Special Access which converts loop seizure at one end of the facility into ringing signal at the opposite end. (USOC - XSSLR) (T)

5.4.5 Echo Control

(A) (D)

(B) Echo Cancellor (USOC - ORJ) (T)

An arrangement provided at the customer's request to cancel reflected speech energy on a four-wire facility. This conditioning is generally required on circuits with long propagation delay. Echo canceller is charged on a per Special Access circuit basis.

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BY: Vice President
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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.6 Improved Return Loss (USOC - IRL)

(T)

Improved Return Loss provides for increased echo return and signaling return parameters of an effective two-wire channel. This optional feature is available with certain Voiceband services at a two-wire point of termination when the transmission interface is four-wire at one CDL and two-wire at the other CDL. Placement of Telephone Company equipment may be required at the customer's premises with the two-wire point of termination. (T)

Improved Return Loss rates and charges will apply on a per Special Access Line basis at the rates specified in 5.7.2(B) following. Technical parameters and the applicable Voiceband services are specified in Section 7000 of the GTE Technical Interface Reference Manual. (T)

5.4.7 Voiceband Facility Switching Arrangement (USOC - UST)

(T)

An arrangement to provide switching between two Voiceband Special Access Services. This arrangement may require a Voiceband control circuit to control the switching arrangement at an additional charge.

5.4.8 Automatic Protection Switch (USOC - APP)

(T)

Consists of special switching equipment placed at both ends of a duplicate DS1 facility (i.e., DS1, High Capacity Circuit) for automatic switching to the duplicate (standby) facility in the event the active facility is inoperative.

Duplicate facilities may terminate at a serving wire center, a CDL or both. The option provided under this tariff only includes the APS(s) located at a serving wire center(s). When the duplicate facility terminates at a CDL, the customer will be responsible for providing the associated APS and ensuring it is compatible with the Telephone Company provided switch if appropriate.

The duplicate facilities are not a part of this supplemental feature.

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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.9 Improved Termination Option (USOC - X4T)

(T)

Improved Termination provides for a fixed 600 ohm impedance, an increased range of transmission levels, and simplex reversal (when applicable) on an effective four-wire channel. This optional feature is available with most Voiceband services with a four-wire point of termination. Telephone Company equipment is required at the customer's premises where this option is ordered.

The Improved Termination option will be ordered and rates and charges, as set forth in 5.7.2(B) following, will apply on a per SAL basis. Technical parameters and the applicable Voiceband services are specified in Section 7000 of the GTE Technical Interface Reference Manual. (T)

5.4.10 Improved Equal Level Echo Path Loss Option - ELEPL-2
(USOC - ORP)

(T)

(T)

This option provides improved echo control parameters for an effective two-wire channel at a four-wire point of termination. Placement of Telephone Company equipment may be required at the customer's premises with the two-wire point of termination.

The term "Equal Level Echo Path Loss" (ELEPL) represents the measure of Echo Path Loss (EPL) at a four-wire interface which is corrected by the difference between the send and receive Transmission Level Point (TLP), i.e., $ELEPL = EPL - TLP(\text{send}) + TLP(\text{receive})$. (T)

Improved ELEPL rates and charges will apply on a per SAL basis at the rates set forth in 5.7.2(B) following. Technical parameters are specified in Section 7000 of the GTE Technical Interface Reference Manual. (T)

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ISSUED: July 3, 1996
BY: Vice President
Durham, North Carolina

First Revised Page 31.1
Cancels Original Page 31.1
EFFECTIVE: July 24, 1996

5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.11 Digital Data Service Secondary Channel
(USOC - SCA24; SCA48; SCA96; SCA56)

This feature is offered on an optional basis to customers of Digital Data Service. It is a separate, slower speed digital channel that operates in parallel with the companion Digital Data Service primary channel. The secondary channel allows for remote control and testing of the network and peripheral devices without taking the network out of service and without lowering the speed of the primary Digital Data Service channel. This feature is not available with 19.2 Kbps or 64 Kbps Digital Data Service.

Rates and charges as set forth in 5.7.5(C) will apply on a per Digital Data Service SAL basis (each end of a two-point (T) circuit and all ends of a multi-point circuit).

The provisioning of this option to existing Digital Data Service requires the discontinuance of the existing Digital Data Service and the establishment of new Digital Data Service for both ends of a two-point circuit and all ends of a multi-point circuit. The nonrecurring charges associated with the installation of Digital Data Service will apply.

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5. SPECIAL ACCESS (Continued)

5.5 Description of Multiplexing Arrangements

Multiplexing Arrangements provide the function to convert a single higher capacity or bandwidth circuit for bulk transport to several lower capacity or bandwidth circuits. Cascading multiplexing occurs when a high capacity analog or digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a DS1C may be de-multiplexed to two DS1 facilities and then the DS1 facilities may be further de-multiplexed to 24 Voiceband channels.

When cascading multiplexing is performed in the same or different Hub Wire Center, a charge for the additional multiplexing unit will also apply. When cascading multiplexing is performed at a different Hub Wire Center, Special Transport will also apply between the involved Hub Wire Centers.

Listed below are the multiplexing arrangements offered under this tariff.

- | | | |
|-----|--|-----|
| | | (D) |
| | | |
| | | (D) |
| (A) | <u>Group to Voice (USOC - MQV++)</u> | (T) |
| | An arrangement that multiplexes twelve voice grade circuits to a single wideband analog group band circuit, or multiplexes a single wideband analog group band circuit to twelve voice grade circuits. | |
| (B) | <u>Supergroup to Group (USOC - MQS++)</u> | (T) |
| | An arrangement that multiplexes five wideband analog group band circuits to a single wideband analog supergroup band circuit, or multiplexes a single wideband analog supergroup band circuit to five wideband analog group band circuits. | |

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BY: Vice President
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5. SPECIAL ACCESS (Continued)

5.5 Description of Multiplexing Arrangements (Continued)

(C) Mastergroup to Supergroup (USOC - MQ9++)

An arrangement that multiplexes ten wideband analog supergroup band circuits to a single wideband analog mastergroup band circuit, or multiplexes a single wideband analog mastergroup band circuit to ten wideband analog supergroup band circuits.

(D) DS1 to Voice (USOC - MQ1)

An arrangement that multiplexes twenty-four voice grade circuits to a single DS1 digital circuit at a rate of 1.544 Mbps, or multiplexes a single DS1 digital circuit at a rate of 1.544 Mbps to twenty-four voice grade circuits. If this DS1 terminates in a DDS hub, a channel(s) of the DS1 can be used to provide DDS; however, DDS service stops at the DS1 interface. Multiple channels may be required to provide individual Program Audio Channels.

Up to 16 channels of this DS1 can be used for Direct Digital Service (DDS-like service) with the assurance that circuit performance parameters will be met. If more than 16 channels are used for DDS-like service, the performance parameters for the DS1 and all circuits riding the DS1 will not be guaranteed.

FT1 can be used in conjunction with DS1 to Voice Multiplexing in groupings of N x 56 Kbps or N x 64 Kbps (N) where N equals 2, 4, or 6, to a single DS1 digital circuit at a rate of 1.544 Mbps. (N)

(E) DS1C to Voice (USOC - MQH++)

An arrangement that multiplexes forty-eight voice grade circuits to a single DS1C digital circuit at a rate of 3.152 Mbps, or multiplexes a single DS1C digital circuit at a rate of 3.152 Mbps to forty-eight voice grade circuits.

(F) DS1C to DS1 (USOC - MXH++)

An arrangement that multiplexes two DS1 digital circuits to a single DS1C digital circuit at a rate of 3.152 Mbps, or multiplexes a single DS1C digital circuit at a rate of 3.152 Mbps to two DS1 digital circuits.

(G) DS3 to DS1 (USOC - MXB++)

An arrangement that multiplexes twenty-eight DS1 digital circuits to a single DS3 digital circuit at a rate of 44.736 Mbps, or multiplexes a single DS3 digital circuit at a rate of 44.736 Mbps to twenty-eight DS1 digital circuits.

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5. SPECIAL ACCESS (Continued)

5.5 Description of Multiplexing Arrangements (Continued)

(H) DS3C to DS1 (USOC - MQT++) (T)

An arrangement that multiplexes fifty-six DS1 digital circuits to a single DS3C digital circuit at a rate of 89.472 Mbps, or multiplexes a single DS3C digital circuit at a rate of 89.472 Mbps to fifty-six DS1 digital circuits. (T)

(I) Group to DS1 (USOC - MQG++) (T)

An arrangement that multiplexes two wideband analog groupband circuits to a single DS1 digital circuit at a rate of 1.544 Mbps, or multiplexes a single DS1 digital circuit at a rate of 1.544 Mbps to two wideband analog groupband circuits.

(J) Digital Data Carrier Multiplexer (USOC - QMU) (T)

An arrangement that multiplexes a single DS1 1.544 Mbps digital circuit to twenty-three DSO digital ports for connection to either a subrate data multiplexer as described in 5.5(K) following or 56 Kbps digital circuits.

(K) Digital Data Subrate Multiplexer
(USOC - QSU24; QSU48; QSU96) (T)

Used with cascading multiplexing, the Digital Data Subrate Multiplexer is an arrangement that multiplexes the following quantities of subrate digital data circuits into a single DSO digital port: 1) twenty 2.4 Kbps, 2) ten 4.8 Kbps or 3) five 9.6 Kbps. In turn, the DSO digital port is then multiplexed to a single DS1 digital circuit using the Digital Data Carrier Multiplexer described in 5.5(J) preceding. (T)

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5. SPECIAL ACCESS (Continued)

5.5 Description of Multiplexing Arrangements (Continued)

(D)

(D)

5.6 Rate Regulations

This section contains specific regulations governing the rates and charges that apply for Special Access Service.

5.6.1 Types of Rates and Charges

There are three types of rates and charges. These are monthly rates, daily rates and nonrecurring charges. The rates (C)
and charges are described as follows: (C)

(A) Monthly Rates

Monthly rates are recurring charges that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

(B) Daily Rates

Daily rates are recurring charges that apply to each 24 hour period or fraction thereof that a part-time Program Audio Special Access Service is provided. This 24 hour period is not limited to a calendar day. When part-time Program Audio service is provided for ten or more consecutive days it will be treated as a full-time (D)
service and monthly rates will apply. In no event will the charges for continuous part-time Program Audio (T)
service exceed the amount that would be charged in the same time period for full-time service.

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(C)

(D)

(D)

(D) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity, (i.e., installation of service or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are those listed below.

(D)

(D)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(D)

(D)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(1) Design Change Charge (USOC - H28)

(T)

The customer may request a design change to the service ordered. A design change is any change to a pending ASR for Special Access Service which requires engineering review. Design changes include such things as the addition or deletion of supplemental features or changes in the terminating options. Design changes do not include a change of IC CDL or end user premises when its serving wire center changes or Special Access service type (e.g., 2-wire to 4-wire Voiceband or Voiceband to Program Audio, etc.). Changes of this nature will require the issuance of a new ASR and the cancellation of the original ASR. The cancellation charges apply as set forth in 3.2.6 preceding.

(T)

(T)

The Telephone Company will review the requested change, notify the customer whether the change can be accommodated and specify if a new service date is required. If the customer authorizes the Telephone Company to proceed with the design change, a Design Change Charge will apply.

The Design Change Charge, as set forth in 5.7.1 following, will apply on a per ASR per occurrence basis, for each ASR requiring a design change.

If a change of service date is required, the Service Date Change Charge as set forth in Section 3 preceding will also apply.

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(2) Installation of Supplemental Features and Multiplexing Arrangements

Nonrecurring charges apply for the installation of some supplemental features and multiplexing arrangements available with Special Access service. The charge applies whether the feature or multiplexing arrangement is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

(3) Installation of DS1 and FT1 Special Access Lines

(T)

(a) DS1 Standard Arrangements

There are two levels of NRC and monthly charges for the installation of DS1 SAL as set forth in 5.7.7(A). The "First System" charge is assessed per SAL for the first DS1 service ordered by a customer between CDLs or a hub wire center. When the same customer requests additional DS1 service on the same ASR, to be installed at the same time and between the same CDLs as the "First System" DS1 SAL, the lesser charge under "Additional System" will apply.

(b) DS1 Optional Payment Plan (OPP) Arrangements

Customers subscribing to the DS1 OPP arrangements at rates set forth in 5.7.7(C) will not be assessed a nonrecurring charge (NRC) for initial installation of a "First System" DS1 SAL. For each "Additional System" DS1 SAL, the NRC as set forth in 5.7.7(A) will apply. In addition, under a DS1 OPP, the "Additional System" DS1 SAL may be ordered as set forth in 5.6.12(A) through 5.6.12(H) at any time by the same customer between the same CDL and its serving wire center or hub wire center as the "First System" DS1 SAL.

The Regulations in Section 5.6.1(D)(6) will apply to existing DS1 OPP customers when required for changes and other service rearrangements.

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NORTH CAROLINA**

**ISSUED: January 4, 1999
BY: Vice President
Durham, North Carolina**

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(3) Installation of DS1 and FT1 and Special Access Lines (Continued)

(T)

(c) Fractional T1 Standard Arrangements

(N)

Customers subscribing to Fractional T1 service, at rates set forth in 5.7.9(A), will be assessed a nonrecurring charge. The NRC for Fractional T1 service will be assessed per SAL.

(d) Fractional T1 Optional Payment Plan (OPP) Arrangements

Customers subscribing to the Fractional T1 OPP arrangements, at rates set forth in 5.7.9(B), will not be assessed a nonrecurring charge.

The Regulations in Section 5.6.1(D)(6) will apply to FT1 OPP customers when required for changes and other service arrangements.

(N)

(4) (Reserved for Future Use)

(T)(M)

(5) Installation of Voicegrade, Program Audio and Digital Data Service Special Access Lines

The nonrecurring charge associated with the installation of voicegrade SALs is specified in 5.7.2(A). The nonrecurring charge associated with the installation of program audio SALs is specified in 5.7.3(A) through (D). This charge will not apply to part-time Program Audio SALs which are left in place and reused.

The nonrecurring charge associated with the installation of DDS SAL facilities and the provisioning of the customer specified transmission speed of 2.4, 4.8, 9.6, 19.2, 56 or 64 Kbps is specified in Section 5.7.5(A).

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(D)

(D)

(6) Service Rearrangements

(T)

Service rearrangements are changes to existing (installed) services which may be administrative only in nature or involve an actual physical change to the service. Changes to pending orders are in 3.2.2. (T)
(T)

Changes in the type of service will be treated as a discontinuance of the service and an installation of a new service.

Changes in the physical location of the point of termination are treated as moves which are described and charged for as in 5.6.4. (T)

(D)

(D)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(6) Service Rearrangements (Continued) (T)

Administrative changes will be made without charge(s) to the customer.

(D)

Administrative changes are as follows:

- Change in name or ownership or transfer of responsibility from one customer to another, (T)
provided there is no interruption of use or relocation of Special Access service. (T)
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number),
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, (T)
- Change of agency authorization, and (T)
- Change in jurisdiction involving no physical changes to the service. (N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(6) Service Rearrangements (Continued)

(T)

All other service rearrangements will be charged for as follows:

- If the change involves the addition of another termination to an existing two-point or multipoint service, installation charges for each location added will apply. (C)
- If the change involves the addition of supplemental feature or multiplexing arrangement, the installation charge associated with the supplemental feature or multiplexing arrangement will apply. When the supplemental feature or arrangement has no associated nonrecurring charge (or rated at \$.00), one SAL nonrecurring charge for the type of service involved (i.e., voicegrade SAL, DDS SAL, etc.) will be applied to the order.
- If the change involves only changing the type of network interface, with no change in facility, the installation charge associated with each service receiving a network interface change will apply.
- If the change involves changing a two-wire service to a four-wire service or vice versa, the installation charge for each location changed will apply. (C)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(6) Service Rearrangements (Continued)

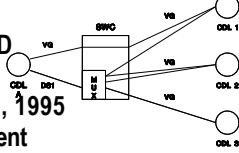
- If the change involves only rollovers or grooming, then no charges will apply. A rollover is the retermination of a segment of a lower capacity special access service onto a higher capacity special access service. The rollover must occur in the wire center where the higher capacity service is multiplexed with no other changes to the lower capacity service being reterminated (i.e., the segment must not require rerouting to connect to the multiplexer of the higher capacity service). (N)

Grooming is the retermination of a lower capacity special access service from one channel in a higher capacity special access service to another channel in the same higher capacity service or to another channel in another higher capacity special access service (i.e., change in connecting facility assignment) in the same wire center, with no other changes to the lower capacity service. (N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(6) Service Rearrangements (Continued)

The customer requests that the voiceband circuit (VG) between CDL A and CDL 1 be "rolled over" to the DS1 serving CDL A. No NRCs apply for this request.

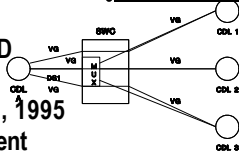
(N)

(N)

ROLLOVER - EXAMPLE 2
FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
 NORTH CAROLINA

ISSUED: October 10, 1995
 BY: Vice President
 Durham, North Carolina



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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(6) Service Rearrangements (Continued)

The customer requests the installation of a DS1 between the serving wire center (SWC) and CDL A and a DS1/voice multiplexer in the SWC. The customer also requests that the voiceband circuits serving CDLs 1, 2, and 3 be "rolled over" to the new DS1. All NRCs apply for the installation of the DS1 and multiplexer. No NRCs apply for the voiceband roll overs to the new high capacity circuit.

(N)

(N)

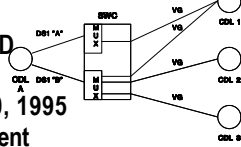
GROOMING - EXAMPLE 1
FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
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ISSUED: October 10, 1995
 BY: Vice President
 Durham, North Carolina

Original Page 42.4

EFFECTIVE: May 8, 1996



5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(6) Service Rearrangements (Continued)

The customer requests that the voiceband (VG) circuit serving CDL 1 be moved from the DS1 "A" circuit to the DS1 "B" circuit. No NRCs apply for this request.

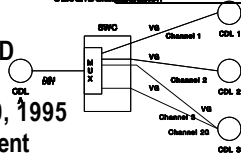
(N)

(N)

GROOMING - EXAMPLE 2
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 BY: Vice President
 Durham, North Carolina



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EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(6) Service Rearrangements (Continued)

(N)

The customer requests that the voiceband circuit serving CDL 3 be moved from channel 20 in the DS1 serving CDL A to Channel 3 in the same DS1. No NRCs apply for this request.

- If the change involves reterminations other than Rollovers and/or Grooming, all NRCs associated with the installation of the lower capacity service will apply.

(N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(D) Nonrecurring Charges (Continued)

(6) Service Rearrangements (Continued)

(T)

(D)

(D)

- In cases where multiple service rearrangements or an additional termination or a move and a service rearrangement are requested on a single ASR, the total charge will never exceed the full nonrecurring charge for the basic service.

(D)

(D)

(D)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.2 Minimum Periods

Special Access is provided for a specified minimum period. Minimum periods and minimum period charges are described in Section 3 preceding.

5.6.3 Mileage Measurement

The mileage to be used to determine the monthly rate for the Special Transport is calculated on the airline distance (T) between the serving wire centers involved (i.e., CDL serving wire center or Hub Wire Center or WATS Serving Office). (C) Where the calculated miles include a fraction, the value is always rounded up to the next full mile. Where the calculated (C) value is zero, no Special Transport mileage is charged.

When there is a Hub Wire Center involved, the Special Transport mileage will be measured from the Hub Wire Center to the serving wire centers of each of the CDLs connected to the hubbed facilities. Mileage is computed for each section and rates are applied accordingly. However, when a Special Access facility is routed through a Hub Wire Center for purposes other than customer specified such as bridging or multiplexing (e.g. the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the wire centers serving the CDLs.

The rates for the mileage are applied per airline mile. The serving wire center V&H coordinates and the method of calculation are specified in the ECA Tariff FCC No. 4. (T)

5.6.4 Moves

A move involves a change in the physical location of the point of termination of Special Access. A move normally (N) involves an interruption of Special Access for the period required to complete the move. No credit allowance will be | granted for that period. Special Construction as set forth in Section 10 may also be applicable at the different CDL. (N)

(M)

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Durham, North Carolina

EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.4 Moves (Continued)

A customer may request that Special Access not be interrupted during a move. To comply with that request, it may be necessary to install a duplicate Special Access, and subsequently discontinue the existing Special Access. Charges, monthly and nonrecurring, will apply for the duplicate Special Access. A new minimum period will be established for the duplicate portion of the Special Access, depending on which end of the Special Access is moved. The customer will remain responsible for all minimum period charges associated with the corresponding portion of the disconnected Special Access. (N)

The charge for the move depends on whether the move is within the same CDL or to a different CDL. (M)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.4 Moves (Continued)

(A) Same CDL

(T)

When the move of a termination of FIA, as defined in Section 2.1.5, for special access is to a new point within the same CDL (same address and/or same building), the charge for the move will be the installation charge for the portion of the service being reterminated. There will be no change in the minimum period requirements. For services subject to payment plan regulations, the same payment period will remain in force. (C)

(B) Different CDL

- (1) When the move is to a different CDL (different address and different building), except as specified below, it will be treated as a disconnect and an installation of service. The appropriate service installation charge for the service termination(s) affected will apply. A new minimum period will be established for the installed Special Access Service. The customer will remain responsible for all minimum period charges associated with the disconnected Special Access Service. For services subject to payment plan regulations, a new payment plan will be established and full assessment of the remaining liabilities will be applicable. (C)
- (2) When the move is to a different CDL but served by the same serving wire center, the following conditions apply:
- A change ASR will be required.
 - The appropriate service installation charge for the service termination(s) affected will apply.
 - For Special Access services subject to payment plan regulations, if the customer of record remains the same with no lapse in service, the appropriate NRCs for changes will apply. Otherwise, the move will be treated as a disconnect and an installation of service and all appropriate NRCs and full assessment of the remaining liabilities will be applicable. (C)

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Durham, North Carolina

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.5 Rates and Charges on an Individual Case Basis

(A) The monthly rates and nonrecurring charges for the following service offerings will be developed on an Individual Case Basis: (T)

- Full-time Videoband - Type I Facilities (T)
- Wideband Analog - Group Band Facilities
- Wideband Analog - Supergroup Band Facilities
- Wideband Analog - Mastergroup Band Facilities

- High Capacity Digital DS1C (3.152 Mbps) Facilities (D)
- High Capacity DS3 (44.736 Mbps) Facilities (T)
- High Capacity Digital DS3C (89.472 Mbps) Facilities

(B) The monthly rates and nonrecurring charges for the following Multiplexing Arrangements will be developed on an Individual Case Basis:

- Group to Voice
- Supergroup to Group
- Mastergroup to Supergroup
- DS1C to Voice (N)
- DS1C to DS1 (N)
- DS3 to DS1
- DS3C to DS1

(C) The monthly rates and nonrecurring charges for the following Supplemental Features will be developed on an Individual Case Basis: (D)
(N)

Dataphone Select-a-Station Bridging Common Equipment - Addressable.

Dataphone Select-a-station Bridging - Each Four-Wire Port. (N)

(M)

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.6 Hub Wire Centers

A Hub Wire Center is a Telephone Company designated serving wire center at which bridging or multiplexing arrangements are provided. Bridging is used to connect three or more CDLs in a multipoint arrangement. The multiplexing arrangements channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth.

Although Hub Wire Centers are defined as serving wire centers at which bridging or multiplexing arrangements are performed, they are not limited to providing these functions and may provide any other types of Special Access services offered in this tariff. For example, the Telephone Company will designate certain Hub Wire Centers for Program Audio service offerings.

(M)

(T)

(M)

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BY: Vice President
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EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.6 Hub Wire Centers (Continued)

The Telephone Company will designate the Hub Wire Center locations. Different locations may be designated as Hub Wire Centers for different functions, such as bridging or multiplexing arrangements, for different facility capacities (e.g., multiplexing from digital to digital may occur at one wire center while multiplexing from digital to analog may occur at a different wire center). The location of Hub Wire Centers and the types of hubbing functions offered at that location are identified in the ECA Tariff FCC No. 4. (T)

Some of the types of multiplexing provided include the following:

- from higher to lower bit rate,
- from higher to lower bandwidth,
- from digital to voice grade service.

The transmission performance for the end to end Special Access provided from CDLs will be that of the lower capacity or bit rate. For example, when a DS1 Special Access is multiplexed to voice frequency circuits, the transmission performance will be Voiceband, not High Capacity. (T)

The Telephone Company will commence billing the monthly rate for the Special Access Line and Special Transport, for the High Capacity facility to the Hub Wire Center as of the service date, even though individual services utilizing those facilities may not be installed until a later date. If the customer has designated the type of multiplexing to be provided with the High Capacity facility, the nonrecurring charge for the Multiplexing Arrangement will be billed to the same customer at that same time, and the billing for the monthly rate will begin. (T)

Individual Special Access rates (by Special Access type) will apply for the Special Access Line and additional Special Transport facilities (if required) for each channelized Special Access. These will be billed to the customer specified on the ASR as each individual Special Access is installed. The appropriate application of rate elements is specified in 5.1.1. Shared use of a digital high capacity facility is provided for in 5.6.7. (T)
(N)
(N)

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GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

Second Revised Page 48
Cancels First Revised Page 48
EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.6 Hub Wire Centers (Continued)

A customer may order full-time and/or part-time Program Audio Services between two CDLs, or between a CDL and a Hub Wire Center, and will be billed accordingly at the rates set forth in Sections 5.7.3(A), 5.7.3(B), 5.7.3(C) and 5.7.3(D) (T)
following. (T)

At the request of the customer, the full-time and/or part-time services provided to a Hub Wire Center may be connected together in the following configurations: full-time to full-time, full-time to part-time, or part-time to part-time.

The rates that apply for Program Audio Services between each CDL and the Hub Wire Center are Special Transport, if applicable, and Special Access Line. In addition, rates for Supplemental Features may be applicable. (T)

5.6.7 Shared Use Analog and Digital High Capacity Services

Monthly charges for a DS1 high capacity shared used facility will be apportioned between Switched and Special Access (T)
based on the relative proportion of channels used for switched and special access in the following manner.

If the facility is ordered as Special Access, rating as Special Access will continue until such time as a portion of the available capacity is used to provide Switched Access service. As individual channels are activated for Switched Access, monthly charges will be apportioned between Switched and Special Access based on the number of channels used for Switched Access and the number of remaining channels on the Special Access facility according to the following formula:

- The total shared use charge is equal to the Monthly Switched Access Charge times the number of channels used for Switched Access divided by 24 for DS1 plus the monthly Special Access Charge times the number of channels remaining for Special Access divided by 24 for DS1. (T)
(T)

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GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: January 4, 1999
BY: Vice President
Durham, North Carolina

Third Revised Page 49
Cancels Second Revised Page 49
EFFECTIVE: September 10, 1999

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.7 Shared Use Analog and Digital High Capacity Services
(Continued)

If the facility is ordered as Switched Access, rating as Switched Access will continue until such time as a portion of the available capacity is used to provide Special Access service. As individual channels are activated for Special Access, monthly charges will be apportioned between Switched and Special Access based on the number of channels used for Special Access and the number of remaining channels on the Switched Access Facility according to the following formula:

- The total shared use charge is equal to the Monthly Special Access Charge times the number of channels used for Special Access divided by 24 for DS1 plus the monthly Switched Access Charge times the number of channels remaining for Switched Access divided by 24 for DS1.

The monthly Switched and Special Access rate used will be the appropriate rate (Special Access SAL, Transport, Multiplexer Arrangements and Switched Access Entrance Facility, Direct-Trunked Transport, Multiplexer) for the underlying shared use facility, i.e., if the underlying facility is a Special Access DS3 service, the corresponding Switched Access DS3 Transport will be used to determine the Switched Access monthly charges.

Shared use of Special Access Fractional T1 (FT1) service is not available.

(N)

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ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

First Revised Page 50
Cancels Original Page 50
EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.8

(D)

(D)

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GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

First Revised Page 51
Cancels Original Page 51
EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.8

(D)

(D)

FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA

ISSUED: May 31, 2011
BY: Vice President
Rochester, New York

Second Revised Page 52
Cancels First Revised Page 52
EFFECTIVE: July 1, 2011

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.9

5.6.10 (Reserved for Future Use)

5.6.11 Intraexchange Services

(A) Foreign Central Office Service

Foreign central office service is offered in connection with individual access line service, manual access line, automatic access line and Customized Multi-line Telephone Service/Centrex service only and is available (T) under the conditions outlined in the General Customer Services Tariff. It will be provided only between central offices having the same calling scope, except that customers within the Research Triangle Park Service may subscribe to foreign central office service if it is a minute proportion of the exchange service provided from the Research Triangle Park central office, and is requested to supply emergency alternate access to other Durham central offices.

Other services, equipment or facilities (e.g. touch call) used in connection with foreign central office service, except as otherwise indicated in the General Customer Services Tariff are furnished subject to the rates and regulations applying in the foreign central office from the customer is to be served.

(D)

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Original Page 52.1

ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.11 Intraexchange Services (Continued)

(A) Foreign Central Office Service (Continued)

The rates for foreign central office service include the monthly rate from the General Customer Services Tariff for the class of service desired plus the mileage for the distance, airline measurement, between the central office from which the customer would normally be served and the foreign central office from which the customer desires to be served. Rates for foreign central office are applied per airline mile and set forth in Section 5.7.2, as Special Transport. Where the calculated Special Transport miles include a fraction, the value is always rounded up to the next full mile.

(B) Tie Line Service

For tie lines connecting switchboards contracted for the same or different customers and located in the same exchange area, the rate for Special Access Line and Special Transport (when the tie line is provided between two central offices) as set forth in Section 5.7.2 will apply. Where the calculated Special Transport miles include a fraction, the value is always rounded up to the next full mile.

(C) Off-Premises Extension/Circuits Connecting Stations

Rates for intraexchange off-premises extensions (between locations within the same exchange) are set forth in Section 5.7.2, as Special Access Line.

Rates for interexchange off-premises extensions (between locations in different exchanges) are set forth in Section 5.7.2, as Special Access Line and Special Transport. Where the calculated Special Transport miles include a fraction, the value is always rounded up to the next full mile.

(D) Local Private Line Service

Local private lines connect two or more points within the same exchange service area for telephone communications. The rate elements for local private line service are Special Access Line and Special Transport as set forth in Section 5.7.2. Where the calculated Special Transport miles include a fraction, the value is always rounded up to the next full mile.

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS NO. 2

**FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA**

**ISSUED: May 31, 2011
BY: Vice President
Rochester, New York**

**Second Revised Page 52.2
Cancels First Revised Page 52.2
EFFECTIVE: July 1, 2011**

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.11 Intraexchange Services (Continued)

(E) High Capacity Digital DS1

High Capacity Digital Service is an intraexchange private line service furnished for the simultaneous transmission of bipolar data signals at the rate of 1.544 Mbps between two points located in an exchange. Installation of DS1 service is described in Section 5.6.1(D)(3). Regulations for the Optional Payment Plan applicable for DS1 service are set forth in Section 5.6.12. The monthly and nonrecurring charges associated with the installation of DS1 service are set forth in Section 5.7.7.

The DS1 Special Access Line provided under this tariff will not be billed when used with ISDN PRI that uses alternate higher capacity digital facilities for the loop transport. This includes, i.e., providing service under the Frontier Telephone Companies Tariff FCC No. 5, Section 20, when the optical node is at the same location, DS3s, or comparable local tariffs and special assemblies. A DS1 Special Access Line provided to the serving wire center at which the customer obtains ISDN PRI Service will be transmitted with B8ZS Clear Channel Capability per Technical Reference Publication GR-342, Issue 1. (T)

(F) 56 kbps Service

56 kbps Service is an intraexchange private line service furnished for the simultaneous transmission of bipolar data signals at a rate of 56 kbps between two points located in an exchange. Installation of 56 kbps service is described in Section 5.6.1(D)(5). The monthly and nonrecurring charges associated with the installation of 56 kbps service are set forth in Section 5.7.5.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: January 4, 1999
BY: Vice President
Durham, North Carolina

Second Revised Page 52.3
Cancels First Revised Page 52.3
EFFECTIVE: September 10, 1999

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP)

(A) General

- (1) The terms and conditions specified herein are applicable to FT1 and DS1 services. Additional terms and conditions for DS1 OPP are set forth in 5.6.12(H). Additional terms and conditions for DDS are set forth in 5.6.12(J). Additional terms and conditions for FT1 OPP are set forth in 5.6.12(I). (T)
(N)
- (2) Only the Special Access Line (SAL) rate element is available under an OPP. All other associated rate elements or additional features are available at the standard month-to-month tariffed rates and regulations.
- (3) FT1 and DS1 OPP SAL rates will not be greater than standard month-to-month SAL rates. (T)
- (4) Three year and five year OPP rates will be equal to or less than the one year OPP rates. Decreases to the one year OPP will flow through to the three year and five year OPP.
- (5) Payment periods of one year, three year, and five year are available to all customers at the applicable rates set forth in 5.7.5(B) or 5.7.7 regardless of when they subscribe to an OPP arrangement.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

Original Page 52.4

ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(N)

(A) General (Continued)

- (6) The customer must designate on the ASR the payment period for the OPP.
- (7) Inside moves, provided in accordance with 5.6.4, will not incur termination liability charges.
- (8) Outside moves provided in accordance with 5.6.4(B)(2) will allow the customer to retain the same OPP payment period. Any other move will be treated as a disconnect of the service and termination liability charges will apply.

(B) Changes in Length of OPP Period

Prior to the completion of the selected OPP period, the customer may elect to convert to a new OPP period of the same or different length, subject to the following conditions:

- No credit toward the new payment period will be given for payments made under the original OPP arrangement.
- Nonrecurring charges will not be reapplied for existing service(s).
- If the new OPP period is shorter in length than the time remaining under the existing OPP, the change to the new OPP period constitutes a disconnect of the existing OPP service and termination liability charges apply.

(C) Renewal Options

- (1) At the expiration of an OPP period, the Telephone Company will automatically renew the service at the same OPP period unless the customer chooses to convert to a different OPP period, convert to month-to-month rates or discontinue service.
- (2) Conversion to a different OPP period will require the customer to submit a change order ASR. Conversion to a different OPP period will be allowed without application of any nonrecurring or ordering charges.

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

Original Page 52.5

ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(N)

(C) Renewal Options (Continued)

- (3) Conversion to month-to-month rates will be treated as a disconnect of service and establishment of new service. If no other changes are ordered, no NRCs will apply.

(D) Notification of Discontinuance

An ASR for discontinuance of an OPP arrangement must be received by the Telephone Company at least thirty (30) days prior to actual disconnect of service. Monthly charges will apply for a period of thirty (30) days from the date the Telephone Company receives disconnect notification or until the requested disconnect date, whichever period is longer.

(E) Upgrade to Higher Speed Service

Customers may elect to upgrade service(s) to a higher speed during an OPP period, subject to the following conditions:

- The upgraded service will be subject to all appropriate nonrecurring charges.
- Termination liability charges will not apply as long as the upgraded service remains connected at the same point of termination(s) or meets the requirements set forth in 5.6.4(B)(2).
- If the upgrade involves establishing a multiplexing arrangement, termination liability charges will not apply if the hub wire center is the same one associated with the customer designated location.

(F) Termination Liability

When an OPP service is discontinued prior to the end of the period, termination liability charges, as set forth below, will apply based on the remainder of the OPP period in effect at the time of disconnect.

One Year OPP - 50% of any remaining portion of the first year's recurring charges.

(N)

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: September 27, 2004
BY: Vice President
Durham, North Carolina

Second Revised Page 52.6
Cancels First Revised Page 52.6
EFFECTIVE: August 26, 2004

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(F) Termination Liability (Continued)

Three Year OPP - 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second and third years, the customer will be liable for 10% of the total monthly recurring charges in that time period.

Five Year OPP - 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second through fifth years, the customer will be liable for 20% of the total monthly recurring charges in that time period.

Customer liability will be calculated as previously stated but will be limited to:

The dollar difference between 1) the amount the customer has already paid and, 2) any additional charges that the customer would have paid for service if the customer had taken a shorter term offering corresponding to the term actually used.

For example, if a customer with a five year OPP discontinues service six months after the end of the third year, the customer liability will not exceed:

$[(\text{Three year monthly rate} - \text{Five year monthly rate}) \times 42 \text{ months}]$

(G) Termination Without Liability *

During an OPP period, should the currently effective rate for a customer's service increase in excess of ten percent (10%), the customer may, at their option, terminate the OPP arrangement without penalty or liability.

* For existing customers subscribing to OPPs prior to August 26, 2004: Should the current effective rate increase, the customer may, at their option, terminate the OPP arrangement without penalty or liability. These terms will apply only until the end of the customer's current service term commitment or until there are any adds, moves or changes to the service, whichever occurs first. (N)
| (N)

FACILITIES FOR INTRASTATE ACCESS

**GTE SOUTH INCORPORATED
NORTH CAROLINA**

Original Page 52.7

**ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina**

EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(N)

(H) OPP for DS1 Service

- (1) The terms and conditions of this OPP arrangement apply in addition to the above terms and conditions.
- (2) When a customer elects to participate in an OPP arrangement for DS1 service, only the "First System" DS1 SAL rate element is subject to the OPP terms and conditions.
- (3) Ordering and rating of DS1 service under an OPP arrangement is subject to the following conditions:
 - A "First System" DS1 OPP SAL must be assessed at a CDL before any "Additional System" DS1 SALs can be assessed.
 - Under an OPP arrangement, the same customer can order additional DS1 services at any time subsequent to establishing a "First System" DS1 OPP.
 - Under an OPP arrangement, the same customer can order DS1 services from its CDL to different terminating CDLs. The customer will be rated a "First System" DS1 OPP SAL for the first DS1 service at a CDL and the same customer will be rated an "Additional System" DS1 SAL for additional DS1 services at the same CDL. In this arrangement, each DS1 service will be rated based on a "First or Additional System" basis at each CDL.
 - The installation charge associated with DS1 services ordered under an OPP are set forth in Section 5.6.1(D)(3)(b).
 - When DS1 service is ordered between two CDLs and each SAL is rated as "First System" DS1 OPP SALs, the same payment period will apply to both SALs.

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

Original Page 52.8

ISSUED: October 10, 1995
BY: Vice President
Durham, North Carolina

EFFECTIVE: May 8, 1996

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(N)

(H) OPP for DS1 Service (Continued)

(3) (Continued)

- When ordering "Additional System" DS1 SALs, the customer will be required to provide remarks on the ASR necessary for the Telephone Company to complete the order. The ASR must specify the same customers "First System" DS1 OPP circuit identification (ECCKT) and access service group (ASG) at each CDL in order for the "Additional System" DS1 SAL rate to apply.

(4) Should it become necessary for the customer to convert an "Additional System" DS1 SAL existing under an OPP arrangement to a "First System" DS1 OPP SAL to meet the rating requirement, the following ordering conditions and charges will apply. Credit will not be given for the time in service associated with the discontinued "First System" DS1 OPP SAL(s).

- A change order ASR is required when the conversion is to a "First System" DS1 OPP period equal to or greater than the discontinued DS1 OPP period and remains connected at the same CDL. A discontinuance of service ASR and establishment of new service ASR will be required to convert the "Additional System" DS1 SAL to a "First System" DS1 OPP SAL when the conversion is to a "First System" DS1 OPP period that is less than the discontinued DS1 OPP period and remains connected at the same CDL. No NRCs will apply.
- Both ends of the converted DS1 circuit must have the same payment period; however, termination liability charges will not apply to convert existing SALs.

(N)

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: September 27, 2004
BY: Vice President
Durham, North Carolina

Fourth Revised Page 52.9
Cancels Third Revised Page 52.9
EFFECTIVE: August 26, 2004

5. **SPECIAL ACCESS (Continued)**

5.6 **Rate Regulations (Continued)**

5.6.12 **Optional Payment Plan (OPP) (Continued)**

(H) **OPP for DS1 Service (Continued)**

- (5) Upon expiration of an OPP, should the customer choose to convert to month-to-month rates, existing "Additional System" DS1 SALs under the customer's OPP arrangement must also be converted to comply with the rules and regulations set forth in 5.6.1(D)(3). The customer will be required to submit ASRs to disconnect existing service and establish new service. If no other changes are ordered, no charges will apply for the conversion. The ordering and installation of further "Additional System" DS1 services will be subject to the standard month-to-month arrangements.
- (6) For conversion of existing month-to-month DS1 service(s) to an OPP arrangement, the customer will be required to submit a change order ASR to convert to the OPP. No service or billing interruption will occur when a customer converts from month-to-month rates to an OPP. If no other changes to the service(s) are ordered, no charges will apply.

*

(N)

* For existing customers subscribing to DS1 OPPs prior to August 26, 2004: The Telephone Company will only initiate revisions to the rates in 5.7.7(C) to reduce the currently effective monthly recurring charge. Rate changes may occur as a result of Commission action. These terms will apply only until the end of the customer's current service term commitment, or until there are any adds, moves or changes to the service, whichever occurs first.

(N)
|
(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

Original Page 52.10

ISSUED: January 4, 1999
BY: Vice President
Durham, North Carolina

EFFECTIVE: September 10, 1999

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(I) OPP for FT1 Service

(N)(M)

A customer may change from DS1 OPP service to an FT1 OPP service subject to the following rate applications. Also, a customer may change the number of channels of an N x 56 Kbps or N x 64 Kbps service to another higher value of N (where N equals 2, 4 or 6), subject to the following rate applications:

- Termination liability charges will not apply as long as the changed service remains connected at the same point of termination(s) or meets the requirements of 5.6.4(B)(2).
- If the change involves establishing a multiplexing arrangement, termination liability charges will not apply if the hub wire center is the same one associated with the customer designated location.

(N)

(J) OPP for DDS

(M)

- (1) For conversion of existing month-to-month DDS to an OPP arrangement, the customer will be required to submit a change order ASR to convert to the OPP. No service or billing interruption will occur when a customer converts from month-to-month rates to OPP rates. If no other changes to the service are ordered, no charges will apply.

(M)

FACILITIES FOR INTRASTATE ACCESS

FRONTIER COMMUNICATIONS OF THE CAROLINAS LLC
NORTH CAROLINA

ISSUED: May 30, 2025
BY: Manager, Regulatory Reporting
Durham, North Carolina

Sixteenth Revised Page 53
Cancels Fifteenth Revised Page 53
EFFECTIVE: July 1, 2025

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges

5.7.1 Nonrecurring Charges

Special Access Ordering Charges

Design Change
Per ASR/Per Occurrence
\$27.00

5.7.2 Voiceband Facilities

(A) Standard Arrangements

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Special Transport (Per Airline Mile) (Per ¼ Mile)	\$139.58 (I) \$2.56	\$ -
(2) Special Access Line		
Two-Wire	\$974.45 (I)	\$200.00
Four-Wire	\$1,298.98 (I)	\$200.00

(B) Optional Arrangements

Supplemental Features

	<u>Monthly Rate</u>
(1) Multipoint Data Bridging (Per Port)	\$8.00
(2) Voice Conference Bridging (Per Port)	\$8.00
(3) Alarm Distribution Bridging	
Common Equipment	\$30.00
Per Two-Wire Port	\$2.00
(4) Conditioning Arrangements-Data	
Type C	\$1.50
Type DA	\$2.00
Type C - Improved	\$30.00
(5) Signaling Arrangement	
Loop Signaling Range Extension, per SAL	\$10.00
Loop or E&M to SF, per SAL	\$16.00
E&M to DX, per SAL	\$14.00
E&M to Loop, per SAL	\$12.00
Loop or E&M to PCM, per SAL	\$4.00
Automatic Ringdown, per SAL	\$10.00
(6) Echo Control	
Echo Cancellor, per circuit	\$85.00
(7) Voiceband Facility Switching	
Arrangement	\$7.00
(8) Improved Return Loss, per SAL	\$3.75
(9) Improved Termination Option, per SAL	\$10.00
(10) Improved Equal Level Echo Path, per SAL	\$3.75

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: September 4, 2024
BY: Vice President
Durham, North Carolina

Eighth Revised Page 54
Cancels Seventh Revised Page 54
EFFECTIVE: October 1, 2024

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.3 Program Audio Facilities

(A) Standard Arrangements - (200-3500 Hz)

(USOC)	<u>Special Transport</u> <u>(Per Airline Mile)</u>		<u>Special Access Line</u>		
	<u>Monthly</u> <u>Rate</u> (1LFSX)	<u>Daily Rate</u> (1LFSX)	<u>Nonrecurring</u> <u>Charge</u>	<u>Monthly</u> <u>Rate</u> (EUCXX) (LCH)	<u>Daily Rate</u> (EUCXX) (LCH)
	\$16.54 (I)	\$.35	\$200.00	\$23.00	\$ 2.30

(B) Standard Arrangements - (100-5000 Hz)

(USOC)	<u>Special Transport</u> <u>(Per Airline Mile)</u>		<u>Special Access Line</u>		
	<u>Monthly</u> <u>Rate</u> (1LFSX)	<u>Daily Rate</u> (1LFSX)	<u>Nonrecurring</u> <u>Charge</u>	<u>Monthly</u> <u>Rate</u> (EUCXX) (LCH)	<u>Daily Rate</u> (EUCXX) (LCH)
	\$8.25	\$.83	\$200.00	\$34.29	\$ 3.43

(C) Standard Arrangements - (50-8000 Hz)

(USOC)	<u>Special Transport</u> <u>(Per Airline Mile)</u>		<u>Special Access Line</u>		
	<u>Monthly</u> <u>Rate</u> (1LFSX)	<u>Daily Rate</u> (1LFSX)	<u>Nonrecurring</u> <u>Charge</u>	<u>Monthly</u> <u>Rate</u> (EUCXX) (LCH)	<u>Daily Rate</u> (EUCXX) (LCH)
	\$16.50	\$ 1.65	\$200.00	\$35.13	\$ 3.51

(D) Standard Arrangements - (50-15000 Hz)

(USOC)	<u>Special Transport</u> <u>(Per Airline Mile)</u>		<u>Special Access Line</u>		
	<u>Monthly</u> <u>Rate</u> (1LFSX)	<u>Daily Rate</u> (1LFSX)	<u>Nonrecurring</u> <u>Charge</u>	<u>Monthly</u> <u>Rate</u> (EUCXX) (LCH)	<u>Daily Rate</u> (EUCXX) (LCH)
	\$24.50	\$ 2.45	\$200.00	\$35.97	\$ 3.60

(E) Optional Arrangements - (50-15000 Hz Facilities Only)

(1) Supplemental Features

(USOC)	<u>Conditioning - Program Audio</u> <u>Stereo Conditioning, per occurrence</u>		Daily Rate (XSC)
	<u>Monthly</u> <u>Rate</u> (XSC)		
	\$ 1.00		\$.10

FACILITIES FOR INTRASTATE ACCESS

FRONTIER COMMUNICATIONS OF THE CAROLINAS LLC
NORTH CAROLINA

ISSUED: May 30, 2025
BY: Manager, Regulatory Reporting
Durham, North Carolina

Sixteenth Revised Page 55
Cancels Fifteenth Revised Page 55
EFFECTIVE: July 1, 2025

5. **SPECIAL ACCESS** (Continued)

5.7 **Rates and Charges** (Continued)

5.7.3 **Program Audio Facilities** (Continued)

(F) Optional Arrangements - (All Bandwidths)

(1) Supplemental Features

Program Audio Bridging (Per Port)

<u>Monthly Rate</u>	<u>Daily Rate</u>
-------------------------	-----------------------

\$1.00	\$.10
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Conditioning Program Audio - Zero Loss,
Per SAL

<u>Monthly Rate</u>	<u>Daily Rate</u>
-------------------------	-----------------------

\$12.00	\$1.20
---------	--------

5.7.4 **(Reserved for Future Use)**

5.7.5 **Digital Data Service Facilities**
(2.4, 4.8, 9.6, 19.2, 56, 64 Kbps)

(A) Standard Arrangements

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
(1) Special Access Line 2.4, 4.8, 9.6 and 19.2 Kbps	\$250.00	\$137.95
LCH		
56 and 64 Kbps	\$250.00	\$2,695.18 (I)
(2) Special Transport (Per Airline Mile) 2.4, 4.8, 9.6 and 19.2 Kbps	-	\$8.18
56 and 64 Kbps	-	\$8.18

FACILITIES FOR INTRASTATE ACCESS

FRONTIER COMMUNICATIONS OF THE CAROLINAS LLC
NORTH CAROLINA

ISSUED: May 30, 2025
BY: Manager, Regulatory Reporting
Durham, North Carolina

Thirteenth Revised Page 56
Cancels Twelfth Revised Page 56
EFFECTIVE: July 1, 2025

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.5 Digital Data Service Facilities (Continued)
(2.4, 4.8, 9.6, 19.2, 56, 64 Kbps)

(B) DDS Optional Payment Plan

(1) Special Access Line

All Speeds
Nonrecurring
Charge

2.4, 4.8, 9.6, 19.2 Kbps
Monthly Rates

1 Year
MRC

3 Year
MRC

5 Year
MRC

\$.00

\$1,612.50 (I)

\$1,452.66 (I)

\$91.64

56, 64 Kbps
Monthly Rate

1 Year
MRC

3 Year
MRC

5 Year
MRC

\$.00

\$137.62

\$122.98

\$117.99

(C) Optional Arrangements

Monthly
Rate

(1) Supplemental Features

(a) DDS Bridging (Per Port)

\$11.00

(b) Secondary Channel

\$7.00

FACILITIES FOR INTRASTATE ACCESS

**FRONTIER COMMUNICATIONS OF THE CAROLINAS LLC
NORTH CAROLINA**

**ISSUED: May 30, 2025
BY: Manager, Regulatory Reporting
Durham, North Carolina**

**Seventh Revised Page 56.1
Cancels Sixth Revised Page 56.1
EFFECTIVE: July 1, 2025**

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.6 Multiplexing Arrangements

		<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
(1)	DS1 to Voice	\$800.00	\$190.00
(2)	Digital Data Carrier Multiplexer	\$1,500.00	\$550.00
(3)	Digital Data Subrate Multiplexer		
	One DS0 to twenty 2.4 kbps	\$800.00	\$160.00
	One DS0 to ten 4.8 kbps	\$800.00	\$120.00
	One DS0 to five 9.6 Kbps	\$800.00	\$100.00

5.7.7 High Capacity Digital DS1 (1.544 Mbps) Facilities

(A) Standard Arrangements

		<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
(1)	Special Access Line First System	\$900.00	\$3,569.94 (I)
	Each Additional System	\$130.00	\$208.63
(2)	Special Transport Termination	-	\$30.00
(3)	Special Transport (Per Airline Mile)	-	\$5.50

FACILITIES FOR INTRASTATE ACCESS

FRONTIER COMMUNICATIONS OF THE CAROLINAS LLC
NORTH CAROLINA

ISSUED: February 21, 2025
BY: Manager, Regulatory Reporting
Durham, North Carolina

Seventh Revised Page 57
Cancels Sixth Revised Page 57
EFFECTIVE: March 15, 2025

5. **SPECIAL ACCESS (Continued)**

5.7 **Rates and Charges (Continued)**

5.7.7 **High Capacity Digital DS1 (1.544 Mbps) Facilities (Continued)**

(B) Optional Arrangements

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
(1) Supplemental Features		
Automatic Protection Switching	\$700.00	\$100.00

(C) DS1 Optional Payment Plan

(1) "First System" DS1 Special Access Line

	<u>Monthly Rate</u>
One Year	\$2,915.05 (I)
Three Year	\$200.00
Five Year	\$385.91

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

Original Page 57.1

ISSUED: January 4, 1999
BY: Vice President
Durham, North Carolina

EFFECTIVE: September 10, 1999

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.8 (Reserved for Future Use)

5.7.9 High Capacity Digital FT1 Facilities

(A) Standard Arrangement

		<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
(1)	Special Access Line	\$425.00		
	2 x 56 Kbps (or) 2 x 64 Kbps		\$100.00	EU4JX2 1CKJX
	4 x 56 Kbps (or) 4 x 64 Kbps		105.00	EU4JX4 1CKJX
	6 x 56 Kbps (or) 6 x 64 Kbps		110.00	EU4JX6 1CKJX
(2)	Special Transport Termination			
	2 x 56 Kbps (or) 2 x 64 Kbps		7.46	TRGFT1-2
	4 x 56 Kbps (or) 4 x 64 Kbps		14.92	TRGFT1-4
	6 x 56 Kbps (or) 6 x 64 Kbps		22.38	TRGFT1-6
(3)	Special Transport (Per Airline Mile)			
	2 x 56 Kbps (or) 2 x 64 Kbps		.50	1LFSX
	4 x 56 Kbps (or) 4 x 64 Kbps		1.00	1LFSX
	6 x 56 Kbps (or) 6 x 64 Kbps		1.50	1LFSX

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS

**GTE SOUTH INCORPORATED
NORTH CAROLINA**

Original Page 57.2

**ISSUED: January 4, 1999
BY: Vice President
Durham, North Carolina**

EFFECTIVE: September 10, 1999

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.9 High Capacity Digital FT1 Facilities (Continued)

(B) FT1 Optional Payment Plan

		One Year Monthly Rate	Three Year Monthly Rate	Five Year Monthly Rate
		(USOC) (EU4KX)	(EU4KX)	(EU4KX)
		(USOC) (1CKKX)	(1CKKX)	(1CKKX)
(1)	<u>Special Access Line</u>			
	2 x 56 Kbps (or)			
	2 x 64 Kbps	\$ 95.00	\$ 90.00	\$ 85.00
	4 x 56 Kbps (or)			
	4 x 64 Kbps	100.00	95.00	90.00
	6 x 56 Kbps (or)			
	6 x 64 Kbps	105.00	100.00	95.00

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: June 25, 1996
BY: Vice President
Durham, North Carolina

Second Revised Page 58
Cancels First Revised Page 58
EFFECTIVE: July 10, 1996

5. SPECIAL ACCESS (Continued)

5.8 Miscellaneous Special Access Services

5.8.1 Clear Channel Capability (USOC - CCO)

(A) Description of Service

An arrangement that allows the customer to transport 1.536 Mbps of information through a DS1 with no constraint on the quantity or sequence of one (mark) and zero (space) bits utilizing the Bipolar with Eight Zero Substitution (B8ZS) method of providing bit sequence independence. This arrangement is capable of transporting DS1 signals which utilize Superframe or Extended Superframe Format (ESF) as defined by the American National Standards Institute (ANSI) T1.107-1988 standard. The installation interval for Clear Channel Capability may exceed standard intervals where equipment in the central office is not readily available. The charges apply on a per SAL basis.

This arrangement requires the customer signal at the channel interface to conform to the B8ZS method of providing bit sequence independence, as described in ANSI T1.102-1987 and Section 6103 of the GTE Technical Interface Reference Manual.

(B) Rates

<u>Nonrecurring Charge</u>	<u>GSEC</u>	<u>Monthly Rate</u>	<u>USOC/GSEC</u>
\$90.00	NCCO	\$24.00	CCO

5.9 Individual Case Basis Rates and Charges

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6. MISCELLANEOUS SERVICES

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6. MISCELLANEOUS SERVICES

6.1 General

Miscellaneous Services available to the customer include the following:

- (A) Additional Labor (i.e., Overtime Installation, Overtime Repair, Additional Installation Testing, Standby, Testing and Maintenance with Other Tele-phone Companies)
- (B) Maintenance of Service
- (C) Telecommunications Service Priority (TSP) System (C)
- (D) Balloting and Allocation Process for Equal Access
- (E) Additional Testing
- (F) Provision of FIA Billing Information
- (G) End User List
- (H) Billing Name and Address Service

These services are described in detail as set forth in 6.2 through 6.9 following.

6.2 Additional Labor

Additional Labor is that labor requested by the customer on a given FIA and agreed to by the Telephone Company as set forth in (A) through (E) following. The Telephone Company will notify the customer that Additional Labor charges as set forth in (G) following will apply before any Additional Labor is undertaken. Additional Labor charges will also apply if the requirement for the Additional Labor is the fault of the customer or parties on whose behalf it acts.

(A) Overtime Installation

Overtime installation is that Telephone Company installation effort outside the business day. Overtime rates will apply anytime outside the business day and all day Saturday. Premium time rates will apply all day Sunday and on all Telephone Company approved holidays. For appli-cable holidays in each jurisdiction contact the General Customer Services Tariff.

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6. MISCELLANEOUS SERVICES (Continued) (N)
- 6.2 Additional Labor (Continued) (N)
- (B) Overtime Repair (N)
- Overtime repair is that Telephone Company maintenance effort performed outside the business day. Overtime rates will apply anytime outside the business day and all day Saturday. Premium time rates will apply all day Sunday and on all Telephone Company approved holidays.
- (C) Additional Installation Testing (N)
- Additional installation testing is that testing performed by the Telephone Company at the time of installation which is in addition to normal preservice and acceptance testing.
- (D) Standby (N)
- Standby includes all time in excess of one-half (1/2) hour during which Telephone Company personnel are available to make coordinated tests on a given FIA. The standby charge applies only when Telephone Company personnel must wait more than 30 minutes beyond a prearranged, mutually agreed appointment time. Standby charges will cease when testing begins, or when Telephone Company personnel are released from the standby requirement, or when testing is rescheduled for a later date or time. Charges will not be applicable if Telephone Company personnel cause the delay.
- (E) Testing and Maintenance with Other Telephone Companies (N)
- Additional testing, maintenance, or repair of facilities which connect to facilities of other telephone companies, which is in addition to normal effort required to test, maintain, or repair facilities provided solely by the Telephone Company.
- (F) (Reserved for Future Use) (N)

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6. MISCELLANEOUS SERVICES (Continued) (N)

6.2 Additional Labor (Continued) (N)

(G) Charges for Additional Labor (N)

	<u>First Half Hour or Fraction Thereof</u>	<u>GSEC</u>	<u>Each Additional Half Hour or Fraction Thereof</u>	<u>GSEC</u>	
(1) Labor Periods					(N)
Basic Time, Business Day, Per Technician	\$ 28.29	NAALCBT1	\$ 17.18	NAALCBTA	
Overtime, Outside the Busi- ness Day, Per Tech- nician*	31.16	NAALCOT1	20.05	NAALCOTA	
Premium Time, Out- side the Business Day, Per Technician	36.91	NAALCPT1	25.80	NAALCPTA	

* A call out of a Telephone Company employee at a time not consecutive with the business day is subject to a minimum charge of four hours.

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6. MISCELLANEOUS SERVICES (Continued) (N)

6.3 Maintenance of Service Charge (N)

- (A) When a customer reports trouble to the Telephone Company for clearance, the customer shall be responsible for payment of a Maintenance of Service Charge when Telephone Company personnel are dispatched to the customer's location and no trouble is found in the Telephone Company's facilities. Failure of Telephone Company personnel to find trouble in telephone Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.

In this case, or in (B) following, no credit allowance will be applicable for the interruption involved, unless the trouble is found in the Tele-phone Company's facilities.

- (B) The customer shall be responsible for payment of a Maintenance of Service Charge when the Telephone (N) Company dispatches personnel to the customer's location and the trouble is in equipment or communications systems provided by other than the Tele-phone Company or in detariffed CPE provided by the Telephone Company.
- (C) The Maintenance of Service Charge time period will begin when Telephone Company personnel are dis- (N) patched. This will only include the actual time required to reach the customer's location and perform an investigation. The time period will end when the investigation is finished. The labor charge as set forth in 6.2 (G) preceding will apply to Maintenance of Service at the appropriate Basic, Overtime or Premium rate. These charges apply whether the trouble is in the equipment of communications systems provided by other than the Telephone Company, or in detariffed CPE provided by the Telephone Company.

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6. MISCELLANEOUS SERVICES (Continued)

6.4 Telecommunications Service Priority (TSP) System (C)

(A) Description of the Service (C)

The TSP System is a service that provides for the priority provisioning and/or restoration of National (C) Security Emergency Preparedness (NSEP) telecommunications services. The TSP System applies only to NSEP services, includes both Switched and Special FIA and provides the Telephone Company with a guide to the sequence in which services are to be provisioned and/or restored.

All FIA that can be identified by a unique circuit identifier can be provisioned for NSEP service by the (C) Telephone Company.

The rates and charges associated with a customer subscribing to the TSP System are as specified in (C) Section 6.4(G).

(B) Obtaining TSP System Service (C)

The Executive Office of the President through the TSP Program Office, is empowered with the authority to (C) receive, evaluate and process requests for NSEP services. The TSP Program Office makes the priority level assignments and issues the TSP authorization code reflecting the priority assignment associated with a request. The customer provides the TSP authorization code, in addition to all the other details necessary to complete the order (ASR) to the Telephone Company to obtain TSP System service.

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(M) Material transferred to Page 5.6.

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6. MISCELLANEOUS SERVICES (Continued)

6.4 Telecommunications Service Priority (TSP) System (C)
(Continued)

(B) Obtaining TSP System Service (Continued) (C)

The TSP authorization code, assigned on a per ASR basis, consists of a 12-character field consisting of a (C) nine-character control ID followed by a dash and a two-character field specifying the priority level assignment. Its structure is as follows:

TSPxxxxxn-yy

The "x"s represent a sequence of numbers unique to each TSP authorization code and the "n" is a one (C) character alphanumeric check digit. The first "y" contains the provisioning priority level assignment and the second "y" contains the restoration priority level assignment.

(C) Provisioning Priority (C)

If the customer requires service within a shorter time interval than the Telephone Company can provide, (C) and the requested service qualifies for NSEP, the customer may elect to invoke NSEP Treatment and obtain the appropriate provisioning priority assignment from the TSP Program Office. Acceptable assignment code values are: E, 1, 2, 3, 4, 5 or 0.

The assignment of the value "E" denotes Emergency Provisioning and implies the service has the most (C) critical provisioning requirements and the Telephone Company will respond accordingly. The Telephone Company will take immediate action to provide the requested service at the earliest possible date. Rates and charges associated with "E" provisioning are as specified in Section 6.4(G)(2)(a).

The assignment values of 1, 2, 3, 4 and 5 are treated as essential service priorities and the Company will (C) adjust its available resources to meet the customer's requested due date. Rates and charges associated with invoking this priority treatment are specified in Section 6.4(G)(2)(b). The value "0" implies no provisioning priority.

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6. MISCELLANEOUS SERVICES (Continued)

6.4 Telecommunications Service Priority (TSP) System
(Continued)

(D) Restoration Priority (N)

A TSP authorization code for restoration priority classifies the service as being among the nation's most (N) important NSEP telecommunications services. The Company will restore these services before services without restoration priority assignments in the order of priority assignments. Acceptable values are: 1, 2, 3, 4, 5 or 0 with the value of "1" being the highest priority.

When the Company recognizes a TSP as being out of Service, unusable or receives a trouble report, (N) available resources will be dispatched to restore the service as quickly as practicable. A priority value of 1, 2, or 3 requires dispatch outside normal business hours if necessary to restore the service. A priority value of 4 or 5 only requires dispatch outside of normal business hours if the next business day is more than 24 hours away. If the value "0" has been assigned, then no restoration priority is applicable to this service.

The minimum period for service is one month. (N)

(E) Obligations of the Customer (N)

- (1) In all instances, the customer is responsible for obtaining the appropriate TSP authorization code (N) and providing that code to the Telephone Company.
- (2) The TSP System service customer must also be the customer for the FIA with which TSP service (N) is associated. Only the customer or its authorized agent as indicated in a letter of agency on file with the Telephone Company is allowed to order TSP System service.
- (3) All points of a multipoint service configuration must have the same restoration priority assignment (N) and must satisfy the requirements of that assignment.

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6. MISCELLANEOUS SERVICES (Continued)

6.4 Telecommunications Service Priority (TSP) System
(Continued)

(E) Obligations of the Customer (Continued)

- (4) In obtaining TSP System service, the customer consents to the release of certain information by (N) the Telephone Company to the federal government in order to maintain and administer the TSP System. Such information includes: the customer's name, telephone number and mailing address, the TSP authorization code and the circuit or service ID number associated with the NSEP service.
- (5) The Telephone Company will attempt to notify the customer of expected charges. The customer (N) when invoking NSEP Treatment, recognizes that quoting charges and obtaining permission beforehand may not be practicable and may cause unnecessary delays and, as a result, grants the Telephone Company the right to quote and bill charges after provisioning of the service.
- (6) During certain emergencies, the customer may request TSP assignments verbally and the (N) Telephone Company will accept such verbal notification. The customer must submit a written order (ASR) to the Telephone Company within two working days following the verbal request. If the written order (ASR) is not received within two working days, all applicable rates and charges accumulated to date to provision TSP System service, become immediately due and payable and the requested TSP priority is revoked.
- (7) The customer must request and justify revalidation of all priority level assignments at least every (N) three years.
- (8) Additionally, the NCS Manual 3-1-1, "Telecommunications Service Priority (TSP) System for (N) National Security Emergency Preparedness (NSEP) Service User Manual", dated July 9, 1990 prescribes specific conditions which warrant NSEP Treatment and related procedures.

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6. MISCELLANEOUS SERVICES (Continued)

6.4 Telecommunications Service Priority (TSP) System
(Continued)

(F) Obligations of the Telephone Company (N)

- (1) The Telephone Company will allocate resources to ensure best efforts to provide NSEP services (N) by the time required.
- (2) The Telephone Company will work TSP System services in the order of their priority level (N) assignments. The priority sequence is as follows:
 - Restore NSEP services assigned restoration priority 1
 - Provision Emergency (E) NSEP services
 - Restore NSEP services assigned restoration priority 2, 3, 4 or 5
 - Provision NSEP services assigned provisioning priority 1, 2, 3, 4 or 5.
- (3) The Telephone Company will work cooperatively with other providers of NSEP service when only (N) a portion is provided by the Telephone Company to ensure "end-to-end" service.
- (4) Additionally, TSP System service will be provided in accordance with the guidelines set forth in (N) NCS Handbook 3-1-2, "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook" dated July 9, 1990.

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6. MISCELLANEOUS SERVICES (Continued)

6.4 Telecommunications Service Priority (TSP) System
(Continued)

(G) Rates and Charges (N)

The following rates and charges are in addition to all other rates and charges that may apply for other (N) services offered under this tariff which operate in conjunction with the TSP System.

(1) Establishment of TSP System Service (N)

The establishment of TSP System service charge is a nonrecurring charge (NRC) specified in (N) Section 6.4(G)(4) which applies when a FIA is ordered with provisioning and/or restoration priority. If both are ordered at the same time, only one NRC is applicable. The NRC is also applicable for orders changing priority levels.

(2) Provisioning Priority (N)

There are two basic levels of priority provisioning, Emergency (provisioning priority "E") and (N) Essential (provisioning priority 1, 2, 3, 4 or 5).

(a) Emergency Provisioning (N)

The Telephone Company will take immediate action to provide the requested service (N) at the earliest possible date. The rates and charges will apply as set forth in Section 10, Special Construction.

(b) Essential Provisioning (N)

The Telephone Company will adjust its available resources to meet the customer's (N) requested due date. The rates and charges will apply as set forth in Section 6.2.

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6. MISCELLANEOUS SERVICES (Continued)

6.4 Telecommunications Service Priority (TSP) System
(Continued)

(G) Rates and Charges (Continued)

(3) Restoration Priority

Restoration Priority is a monthly rate per circuit for the ongoing administration and maintenance of the TSP System. This monthly rate only applies when a restoration priority code (1, 2, 3, 4 or 5) is specified in position 12 of the authorization code. The rates are specified in Section 6.4(G)(5).

(4) Establishment of TSP System Service Charge

	Nonrecurring Charge	USOC
Per Circuit	\$ 14.50	P1APX; PR5PX; PR8PX; P1ASX; PR5SX; PR8SX

(5) Restoration Priority Rates

	Monthly Rate	USOC
Per Circuit	\$ 4.90	PR9PX; PR9SX

6.5 Balloting and Allocation Process for Equal Access

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6. MISCELLANEOUS SERVICES (Continued)

6.5 Balloting and Allocation Process for Equal Access (Continued)

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- 6.5 Balloting and Allocation Process for Equal Access (Continued)

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- 6.5 Balloting and Allocation Process for Equal Access (Continued)

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6.5 Balloting and Allocation Process for Equal Access (Continued)

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- 6.5 Balloting and Allocation Process for Equal Access (Continued)

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6. MISCELLANEOUS SERVICES (Continued)

6.5 Balloting and Allocation Process for Equal Access (Continued)

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- 6.5 Balloting and Allocation Process for Equal Access (Continued)

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- 6.5 Balloting and Allocation Process for Equal Access (Continued)

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- 6.5 Balloting and Allocation Process for Equal Access (Continued)

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BY: Vice President
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ISSUED: October 31, 2005
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6. MISCELLANEOUS SERVICES (Continued)

6.5 Balloting and Allocation Process for Equal Access (Continued)

(A) IPIC Charge Application (Continued)

(C)

In end offices converted to Equal Access new end users, end user agents and resellers of Pay Telephones and multi-party end users who upgrade to individual lines must presubscribe to the IPIC of their choice at the time an order is placed for service. The IPIC may be an IC or LEC (the Telephone Company or another LEC). Upon the end user, end user agent's or reseller's selection of the IPIC, at the time of placing an order, a confirmation notice will be sent identifying the IC selected as the IC or LEC selected as the IPIC. From the date of the confirmation notice, he will have 90 days to change his presubscription selection without a charge. If an IPIC is not chosen at the time the order for service is submitted, the end user, end user agent or reseller will be sent a confirmation notice which contains a list of ICs and LECs providing intraLATA service, and will be informed that they have 90 days to contact the IC and/or LEC of their choice or the Telephone Company to apply for IPIC arrangement. If notice is received by the Telephone Company within 90 days of the in-service date for local service or upgrade, no charge will be billed to the end user, end user agent or reseller. If notice is received after 90 days, the end user, end user agent or reseller will be billed a nonrecurring charge for the IPIC as in 6.5(E). Until the end user, end user agent or reseller receives service from the selected carrier, he may access the carrier of his choice by dialing the appropriate 101XXXX carrier identification code.

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ISSUED: October 31, 2005
BY: Vice President
Durham, North Carolina

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Cancels Second Revised Page 12.3
EFFECTIVE: November 14, 2005

6. MISCELLANEOUS SERVICES (Continued)

6.5 Balloting and Allocation Process for Equal Access (Continued)

(A) IPIC Charge Application (Continued)

(C)

The Telephone Company will make post conversion changes in the end user's, end users agent's or reseller's IPIC assignment pursuant to an IC or LEC provided list of Customers, accepted by the Telephone Company. Should an end user, end user agent or reseller dispute authorization of the change within two years of the IPIC assignment, the Telephone Company will place the end user on the previous carrier network where possible and the carrier will be billed according to 6.5 (B).

(C)

|

(C)

(B) Unauthorized Primary IntraLATA Carrier (IPIC) Restoral Change

(C)

An Unauthorized IPIC Change is a change in the preferred IPIC IC that the end user or Pay Telephone Service Provider denies authorizing.

(C)

If an end user or Pay Telephone Service Provider denies requesting a change of IPIC IC as submitted by the alleged unauthorized IC, the alleged unauthorized IC will be assessed the IPIC Charge as specified in 6.5(E) for:

(C)

|

(C)

- Changing the end user or Pay Telephone Service Provider to the disputed IC, and
- Placing the end user or Pay Telephone Service Provider on their previous IC network or the IC network of their choice.

In accordance with the Federal Communications Commission's Slamming Liability Rules in CC Docket 94-129, if an alleged unauthorized carrier is ultimately exonerated of liability, the alleged unauthorized IC is entitled to receive full payment from the end user or Pay Telephone Service Provider for all services provided. In such situations, any IPIC Charges assessed against the alleged unauthorized IC by the Telephone Company are subject to rebilling to the end user or Pay Telephone Service Provider by the alleged unauthorized IC.

(C)

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ISSUED: October 31, 2005
BY: Vice President
Durham, North Carolina

Fourth Revised Page 12.4
Cancels Fifth Revised Page 12.4
EFFECTIVE: November 14, 2005

- 6. MISCELLANEOUS SERVICES (Continued)
- 6.5 Balloting and Allocation Process for Equal Access (Continued)

(D)

(D)

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ISSUED: October 31, 2005
BY: Vice President
Durham, North Carolina

Fourth Revised Page 12.5
Cancels Third Revised Page 12.5
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6. MISCELLANEOUS SERVICES (Continued)

6.5 Balloting and Allocation Process for Equal Access (Continued)

(D)

(D)

(C) Liability of the Telephone Company

(C)

If through the fault of the Telephone Company, the end user, end user agent or reseller is not subscribed to its chosen IPIC, the nonrecurring charges in 6.5(E) do not apply to reassign the end user, end user agent or reseller to his chosen IPIC.

(C)

(C)

(D)

(D) Carrier Desired Due Date (ICDDD) for IPIC Installation

(C)

An IC or LEC may request a desired due date for IPIC installation for a specific, single end user or agent acting on behalf of an end user post equal access conversion. This ICDDD is a mutually agreed upon negotiated due date, determined to be between 3 and 45 business days from the date of receipt of the order. The carrier must coordinate the ICDDD with the Telephone Company prior to sending in the first order.

(C)

The ICDDD does not apply to routine lists provided by the carrier. The Nonrecurring Charge for IPIC as set forth in 6.5(E), applies to each line converted to the carrier requesting ICDDD. This charge will be billed to the carrier.

(C)

(C)

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**ISSUED: October 31, 2005
BY: Vice President
 Durham, North Carolina**

**Second Revised Page 12.6
Cancels First Revised Page 12.6
EFFECTIVE: November 14, 2005**

6. MISCELLANEOUS SERVICES (Continued)

6.5 Balloting and Allocation Process for Equal Access (Continued)

(E) Nonrecurring Charge for Primary IntraLATA Carrier (IPIC) (C)

The nonrecurring charge for IPIC is as follows: (C)

	<u>Nonrecurring Charge</u>	<u>GSEC</u>
Per Telephone Company Local Service Line or Trunk	\$ 3.20	NAAPS (IPIC)

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ISSUED: May 31, 1988
BY: Vice President
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EFFECTIVE: July 1, 1988

6. MISCELLANEOUS SERVICES (Continued) (N)

6.6 Additional Testing (Continued) (N)

Testing offered under this section of the tariff is in addition to those tests described above and will be provided, when requested by the customer, at an additional charge.

Testing is provided by Telephone Company personnel at Telephone Company locations. However, provisions are made in 6.6(A)(5) and 6.6(B)(2) following, to allow a customer to request Telephone Company personnel to perform testing at the customer designated location or the end user premises.

Additional testing is provided on a scheduled or non-scheduled basis. Scheduled testing shall be performed on a predetermined time basis to allow for cost efficient utilization of Telephone Company and customer resources. Scheduled testing should be based on a one year period. Nonscheduled tests are performed by the Telephone Company on a request-by-request basis, not in conjunction with any fixed schedule.

The offering of testing under this section of the tariff is made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned in (A), (B), and (C) following.

(A) Switched Access Testing (N)

Testing for Switched Access is comprised of (a) tests which are performed during the installation of Switched Access (i.e., acceptance tests) and (b) tests which are performed after acceptance of such Switched Access by a customer (i.e., in-service tests).

These tests are performed on a scheduled or non-scheduled basis, and may be conducted on an automatic, cooperative, or manual basis, as defined-in (1), (2), (3), (4), and (5) following.

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ISSUED: December 8, 1988
BY: Vice President
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EFFECTIVE: January 7, 1989

6. MISCELLANEOUS SERVICES (Continued)

6.6 Additional Testing (Continued)

(A) Switched Access Testing (Continued)

(1) Additional Cooperative Acceptance Testing

Additional Cooperative Acceptance Testing (ACAT) of Switched Access involves the Telephone Company provision of a technician at its office(s) and the customer provision of a technician at its CDL, with suitable test equipment to perform the required tests.

Additional Cooperative Acceptance Testing may apply when the customer requests additional tests not specified in 4.2.7 preceding.

The labor charges as set forth in 6.2(G) preceding will apply to Additional Cooperative Acceptance Testing at the appropriate Basic, Overtime, or Premium rate.

(2) Automatic Scheduled Testing

Automatic Scheduled Testing (AST) of FGB, FGC, FGD and SAC Access Service, is provided, (C) as specified in 4.2.4(C)(11), (D)(13), (E)(13) and (F)(7) preceding, where the customer provides remote office test lines and 105 test lines with associated responders or their functional equivalent. AST charges will apply when such testing is requested on a more frequent basis than is provided for in accordance with the Telephone Company's Central Office Maintenance Planning System (COMPS). The customer may specify a more frequent schedule of tests at least six days prior to the start of the prescribed schedule. Trunks from a Telephone Company digital switch, to a customer digital switch, utilizing digital facilities, are excluded from mandatory routine testing. The rates, as set forth in 6.6(C)(1) following, will apply to additional AST.

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ISSUED: December 8, 1988
BY: Vice President
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Cancels Original Page 15
EFFECTIVE: January 7, 1989

6. MISCELLANEOUS SERVICES (Continued)

6.6 Additional Testing (Continued)

(A) Switched Access Testing (Continued)

(2) Automatic Scheduled Testing (Continued)

The Telephone Company will provide a monthly AST report that lists the trunks within each Central Office access group that failed to meet established requirements. Trunk tests failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis. A monthly report that lists the test results will be provided to the customer.

(3) Additional Cooperative Scheduled Testing

Additional Cooperative Scheduled Testing (ACST) of FGA, FGB, FGC, FGD and SAC Access (C) Service occurs when the Telephone Company provides a technician at its office(s) and the customer provides a technician at its customer designated location, with suitable test equipment to perform the required tests. ACST charges will apply when loss/noise/ balance testing or gain-slope testing is requested on a more frequent basis than is provided for in accordance with the Telephone Company's Central Office Maintenance Planning System (COMPS). ACST charges also apply when additional tests are requested for FGA, FGB, FGC, FGD and SAC Access Service that are not specified in 4.2.4(B)(10), (C)(11), (D)(13), (C)(E)(13) or (F)(7) preceding respectively. The customer may specify a more frequent schedule of tests sixth days prior to the start of the prescribed schedule. The rates, as set forth in 6.6(C)(2) following, will apply for additional ACST.

The Telephone Company will provided, on a quarterly basis, an ACST report that lists the test results and the number of trunks that passed or failed. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

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ISSUED: December 8, 1988
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Cancels Original Page 16
EFFECTIVE: January 7, 1989

6. MISCELLANEOUS SERVICES (Continued)

6.6 Additional Testing (Continued)

(A) Switched Access Testing (Continued)

(4) Additional Manual Scheduled Testing

Additional Manual Scheduled Testing (AMST) of FGA, FGB, FGC, FGD or SAC Access (C) Service occurs when the Telephone Company provides a technician at its office(s) and at the customer designated location. AMST charges will apply when loss/ noise/balance testing or gain-slope testing is requested on a more frequent basis than is provided for in accordance with the Telephone Company's Central Office Maintenance Planning System (COMPS). AMST charges also apply when additional tests are requested for FGA, FGB, FGC, FGD or (C) SAC Access Service that are not specified in 4.2.4 (B)(10), (C)(11), (D)(13), (E)(13) or (F)(7) preceding respectively. The customer may specify a more frequent schedule of tests sixty days prior to the start of the prescribed schedule. The rates as set forth in 6.6(C)(3) following will apply to additional AMST.

The Telephone Company will provide, on a quarterly basis, an AMST report that lists the test results and the number of trunks that passed or failed. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

(5) Nonscheduled Testing

Nonscheduled Testing (NST) will be performed "on demand" which result in the measurement of Switched Access. NST charges will apply only when testing is requested more frequently than is provided for in accordance with COMPS, or when a specific test is re-requested that is not normally performed. Tests for Switched Access which are normally performed are contained in 4.2.4(B)(10), (C)(11), (D)(13), (E)(13) or (F)(7) pre-ceding. Nonscheduled Testing (NST) of Switched Access may consist of the following testing arrangements:

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6. MISCELLANEOUS SERVICES (Continued) (N)

6.6 Additional Testing (Continued) (N)

(A) Switched Access Testing (Continued) (N)

(5) Nonscheduled Testing (Continued) (N)

- the customer provides remote office test lines and 105 test lines with associated responders or their functional equivalent (automatic testing), or
- the Telephone Company provides a technician at its office(s) and the customer provides a technician at its customer designated location with suitable test equipment to perform the required tests (cooperative testing), or
- the Telephone Company provides a technician at its office(s), and at the customer designated location or end user premises with suitable test equipment to perform the required tests (manual testing).

Nonscheduled Testing may consist of any tests which the customer may require. The rates as set forth in 6.6(C)(1) following will apply to Nonscheduled Automatic Testing. The labor charges as set forth in 6.2(G) preceding will apply to Nonscheduled Cooperative and Manual FIA Testing at the appropriate Basic, Overtime, or Premium rate.

If nonscheduled tests are required and trouble is found in GTOC facilities, charges for testing the GTOC facilities will not apply. If, however, trouble is found in the customer equipment, charges as set forth in 6.6(C)(1) following and labor charges as set forth in 6.2(G) preceding are applicable.

(6) Obligations of the Customer (N)

- (a) The customer shall provide the Remote Office Test Line priming data to the Telephone Company, as appropriate, to support AST as set forth in 6.6(A)(2) preceding or NST as set forth in 6.6(A)(5) preceding.

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6. MISCELLANEOUS SERVICES (Continued) (N)

6.6 Additional Testing (Continued) (N)

(A) Switched Access Testing (Continued) (N)

(6) Obligations of the Customer (Continued) (N)

(b) The customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon. (N)

(B) Special Access Testing (N)

The Telephone Company will, at the request of a customer, provide assistance in performing specific tests requested by the customer.

(1) Additional Cooperative Acceptance Testing (N)

When a customer provides a technician at its customer designated location or at the end user premises, with suitable test equipment to perform the required tests, the Telephone Company will provide a technician at its office for the purpose of conducting Additional Cooperative Acceptance Testing (ACAT). The labor charges as set forth in 6.2(G) preceding will apply to ACAT at the appropriate Basic, Overtime, or Premium rate.

Additional Cooperative Acceptance Testing charges will apply when the customer requests tests which are not required to meet the transmission performance parameters as set forth in GTE Technical Interface Reference Manual.

(2) Nonscheduled Testing (N)

When a customer provides a technician at its customer designated location or at the end user premises, with suitable test equipment to perform the required tests, the Telephone Company will provide a technician at its office (cooperative testing) for the purpose of conducting Nonscheduled Testing (NST). Nonscheduled testing may consist of any test (e.g., loss, noise, slope, envelope delay, etc.) which the customer may request. If

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ISSUED: May 31, 1988
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6. MISCELLANEOUS SERVICES (Continued) (N)

6.6 Additional Testing (Continued) (N)

(B) Special Access Testing (Continued) (N)

(2) Nonscheduled Testing (Continued) (N)

such testing indicates trouble in Telephone Company facilities, then the customer will not be charged. NST charges will apply if the trouble is in the facilities of the customer. At the customer's request, the Telephone Company will provide a technician at the customer designated location or at the end user premises (manual testing). The labor charges as set forth in 6.2(G) preceding will apply to Nonscheduled Testing at the appropriate Basic, Overtime, or Premium rate.

(3) Obligation of the Customer (N)

when the customer subscribes to Testing as set forth in this section, the customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

(C) Rates and Charges (N)

(1) Automatic Scheduled Testing

	<u>Rate</u>	<u>GSEC</u>
Per Transmission Path, Per Month		
Basic Offering to First Point of Switching	\$.45	AAST BO

(2) Additional Cooperative Scheduled Testing
Per Transmission Path, Per Month

Basic Offering to First Point of Switching	1.62	ACST BO
Gain-Slope-To First Point of Switching	.69	ACST GS

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**ISSUED: May 10, 1996
BY: Vice President
Durham, North Carolina**

**First Revised Page 20
Cancels Original Page 20
EFFECTIVE: September 10, 1996**

6. MISCELLANEOUS SERVICES (Continued)

6.6 Additional Testing (Continued)

(C) Rates and Charges (Continued)

	<u>Rate</u>	<u>USOC</u>
(3) <u>Additional Manual Scheduled Testing</u>		
Per Transmission Path, Per Month		
Basic Offering to First Point of Switching	3.23	UBMXT
Gain-Slope-To First Point of Switching	1.37	UBMXD

6.7 Provision of FIA Billing Information

The customer will receive its monthly bills in paper format. At the option of the customer, its monthly bills may be provided on magnetic tape. When call detail is transmitted via magnetic tape, a charge will apply on a per tape and per record of detail entered basis. The provision of the bills on magnetic tape will be at an additional charge to the customer set forth below.

	<u>Per Tape</u>		<u>Per Record</u>	
Provision of FIA Billing Information in Magnetic Tape Format	\$ 50.00	BIMT	\$.01	BIM

6.8 End User/Agent Lists (C)

(A) Presubscription List

(1) InterLATA Equal Access (C)

Prior to conversion to equal access (i.e., introduction of FGD in an end office switch) an IC may request a list of the Telephone Company's end users and agents of record served from that end office switch. The Presubscription List will be provided as follows: (C)

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ISSUED: May 10, 1996
BY: Vice President
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Cancels Original Page 21
EFFECTIVE: September 10, 1996

6. MISCELLANEOUS SERVICES (Continued)

6.8 End User/Agent Lists (Continued) (C)

(A) Presubscription List (Continued)

(1) InterLATA Equal Access (C)

(a) The Telephone Company will provide a list from its customer data base. The list may be provided on magnetic tape, electronic transmission or paper printout, at the option of the IC, at rates provided in 6.8.1(A). Foreign listings, PBX stations, CU Centrex stations and numbers not in service will not be provided. (T)
(C)
(C)

(1) The initial list will be provided to the IC no later than 30 days after receipt of the order and payment by the IC of charges as set forth in 6.8.1(A). The nonrecurring charge for the initial list applies per order. A single order may contain all end offices having the same equal access conversion date. The telephone number will not be provided if an end user or agent has a nonpublished number. (T)
(T)
(T)
(T)

(2) The Account Activity List, which includes a listing of all changes to the customer data base, since the initial list was produced, will be provided on a cyclic basis. The Account Activity List will only include information for those end users and agents that are presubscribed to the IC (including end users and agents with nonpublished numbers) for the sole purpose of updating the IC's customer account information. There is no charge for this list. (T)
(T)
(C)
(C)

(b) The IC agrees to use the Initial and Account Activity Lists for the sole purpose of either contacting potential customers/agents, or existing customers/agents, regarding inter-exchange telecommunications services available through equal access to be obtained from the Telephone Company or for the purpose of updating IC customer/agent account information. The IC agrees not to sell, or reproduce in any manner, in whole or in part, the lists or permit such to be done. (T)
(C)
(C)

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ISSUED: May 10, 1996
BY: Vice President
Durham, North Carolina

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EFFECTIVE: September 10, 1996

6. MISCELLANEOUS SERVICES (Continued)

6.8 End User/Agent Lists (Continued) (C)

(A) Presubscription List (Continued)

(1) InterLATA Equal Access (Continued) (C)

(c) The IC shall indemnify, protect and save harmless the Telephone Company from and against any and all loss, liability, damages and expense arising out of any demand, claim, suit or judgment for damages which may arise out of the Telephone Company's supplying of listing information, services or records. (T)

(d) The Telephone Company and the IC agree that the mutual objective of the parties is to conduct their respective businesses to avoid confusion by the end users and agents as to the separate and independent identity of the respective companies and their services. Neither the Telephone Company nor the IC shall make any representation to end users, the public, prospective advertisers, expressed or implied, written or oral, which would imply that the IC is the same as, a part of, or associated with the Telephone Company. (T)
(C)

(e) This service may be terminated by either the Telephone Company or the IC upon thirty (30) days' written notice. The Telephone Company reserves the right to terminate this service immediately upon written notice if the IC misuses the list information. Performance by the Telephone Company shall be excused in the event of strike, riot, act of God or any other cause beyond the reasonable control of the Telephone Company. (T)

(M)

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NORTH CAROLINA

ISSUED: October 3, 1996
BY: Vice President
Durham, North Carolina

First Revised Page 22.1
Cancels Original Page 22.1
EFFECTIVE: October 23, 1996

6. MISCELLANEOUS SERVICES (Continued)

6.8 End User/Agent Lists (Continued)

(A) Presubscription List (Continued)

(2) IntraLATA Equal Access

Prior to conversion to intraLATA equal access an IC or LEC may request a list of the Telephone Company's end users of record served from that end office switch. A single Presubscription List will be provided to intraLATA toll providers as follows: (T)

(a) The Telephone Company will provide a list from its Customer data base. The list may be provided on magnetic tape, electronic transmission or paper printout, at the option of the IC or LEC, at rates provided in 6.8.1(A). Foreign listings, PBX stations, CU centrex stations, public coin station and numbers not in service will not be provided.

(1) The Initial List will be provided to the IC or LEC no later than 30 days after receipt of the order and payment by the IC or LEC of charges in 6.8.1(A). The nonrecurring charge for the Initial List applies per order. A single order may contain all end offices having the same intraLATA equal access conversion date. The telephone number will not be provided if an end user has a nonpublished number. (T)

(2) The Account Activity List, which includes a listing of all changes to the Customer data base, since the Initial List was produced, will be provided on a cyclic basis. The Account Activity List will only include information for those end users that are presubscribed to the IC or LEC (including end users with nonpublished numbers) for the sole purpose of updating the IC's or LEC's Customer account information. There is no charge for this list. (T)

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NORTH CAROLINA

ISSUED: October 3, 1996
BY: Vice President
Durham, North Carolina

First Revised Page 22.2
Cancels Original Page 22.2
EFFECTIVE: October 23, 1996

6. MISCELLANEOUS SERVICES (Continued)

6.8 End User/Agent Lists (Continued)

(A) Presubscription List (Continued)

(2) IntraLATA Equal Access (Continued)

- (b) The IC or LEC agrees to use the Initial and Account Activity Lists for the sole purpose of contacting potential Customers, or existing Customers, regarding intraLATA telecommunications services available through equal access to be obtained from the Telephone Company. The IC or LEC agrees not to sell, or reproduce in any manner, in whole or in part, the lists or permit such to be done. (T)
- (c) The IC or LEC shall indemnify, protect and save harmless the Telephone Company from and against any and all loss, liability, damages and expense arising out of any demand, claim, suit or judgment for damages which may arise out of the Telephone Company's supplying of listing information, services or records.
- (d) The Telephone Company and the IC or LEC agree that the mutual objective of the parties is to conduct their respective businesses to avoid confusion by the end users as to the separate and independent identity of the respective companies and their services. Neither the Telephone Company nor the IC or LEC shall make any representation to end users, the public, prospective advertisers, expressed or implied, written or oral, which would imply that the IC or LEC is the same as, a part of, or associated with the Telephone Company. (T)
- (e) This service may be terminated by either the Telephone Company or the IC or LEC upon thirty (30) days' written notice. The Telephone Company reserves the right to terminate this service immediately upon written notice if the IC or LEC misuses the list information. Performance by the Telephone Company shall be excused in the event of strike, riot, act of God or any other cause beyond the reasonable control of the Telephone Company.

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NORTH CAROLINA

Original Page 22.3

ISSUED: May 10, 1996
BY: Vice President
Durham, North Carolina

EFFECTIVE: September 10, 1996

6. MISCELLANEOUS SERVICES (Continued)

6.8 End User/Agent Lists (Continued)

(C)

(B) Allocation Lists

(M)

(1) The Telephone Company will provide to the IC or LEC, at no charge, a list of end users and agents that have been allocated to the IC or LEC as described in 6.5(B). This list will be provided after the Balloting and Allocation Process occurs.

(C)

(C)

(M)

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ISSUED: October 3, 1996
BY: Vice President
Durham, North Carolina

Third Revised Page 23
Cancels Second Revised Page 23
EFFECTIVE: October 23, 1996

6. MISCELLANEOUS SERVICES (Continued)

6.8 End User/Agent Lists (Continued)

(B) Allocation Lists (Continued)

- (2) A list of all end users and agents who have been allocated, in accordance with 6.5(B), will be available to an IC or LEC upon request. Charges in 6.8.1(A) will apply. The nonrecurring charge for the Allocation List applies each time the IC or LEC orders the service. A single order may contain all end offices having the same equal access conversion date.

6.8.1 Rates and Charges

(A) Initial and Allocation Lists

Nonrecurring Charge Per ASR	Initial List Per Customer Account*	Allocation List Per Listing*
USOC - DMT	USOC - 2Y6CT	USOC - 2Y6CT
\$ 50.00	\$.03	\$.03

* For the purpose of the Initial Lists a customer and agent is defined in Section 2.6 preceding. For the purpose of the Allocation list, a listing is defined as an end user or agent record eligible for a Predesignated Interexchange Carrier Selection.

6.9 Billing Name and Address Services (BNAS)

The Telephone Company will, upon request, provide Billing Name and Address Services (BNAS) to a Telecommunications Service Provider (customer), or its authorized billing and collection agent. Telecommunications Service Providers include interexchange carriers, operator service providers, enhanced service providers, and any other provider of intrastate telecommunications services. There are three BNAS offerings available pursuant to this tariff, Per Call/Periodic BNA, Data Gathering Service (DGS), and End User Validation List.

(C)
|
(C)

(A) Per Call/Periodic BNA and Data Gathering Service

Per Call/Periodic BNA is the billing name and address information and Data Gathering is the billing telephone number, name, address and associated working telephone number information for customer provided ten digit end user telephone numbers required by the Telecommunications Service Provider customer to bill for calls placed within a specific time period. Per Call/Periodic BNA and DGS are offered subject to the conditions set forth in the following:

(N)
|
(N)

- (1) A standard format for the receipt and provision of telephone number and billing name and address information will be established by the Telephone Company. Charges for each Per Call/Periodic BNA searched for and found or searched for and not found will be billed at rates in 6.9.1(A). Charges for each record accessed for DGS are set forth under 6.9.1(B). Per Call/Periodic BNA and DGS will be provided via magnetic tape, electronic transmission, or paper format, at the option of the customer, at rates in 6.9.1. The processing fee will be applied once per calendar year for BNAS processing done within that calendar year.

(T)
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(C)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: October 3, 1996
BY: Vice President
Durham, North Carolina

Second Revised Page 24
Cancels First Revised Page 24
EFFECTIVE: October 23, 1996

6. MISCELLANEOUS SERVICES (Continued)

6.9 Billing Name and Address Services (BNAS) (Continued)

- (A) Per Call/Periodic BNA and Data Gathering Service (Continued) (N)
- (2) The customer must order Per Call/Periodic BNA or DGS and provide test data tape at least 30 days prior to delivery of the first customer order. (T)
- (3) The frequency for receipt of the customer provided orders for Per Call/Periodic BNA or DGS will be no more than twice monthly and at intervals mutually agreed upon between the Telephone Company and the customer. The customer provided end user telephone numbers will be programmed by the Telephone Company with the proper end user's billing name and address contained in the Telephone Company's file at that time. (T) (C) (T)
- (4) Per Call/Periodic BNA and DGS information for nonlisted/nonpublished end user telephone numbers will be provided unless the nonlisted/nonpublished end user provides notice of nonconsent to the Telephone Company of nonconsent to the release of the BNA/DGS data. Within 30 days of receipt of such notice, the Telephone Company will discontinue disclosure of the nonlisted/nonpublished BNA/DGS data. (T) (T) (T)
- (5) For other than electronic transmission, the output records will be sent to the customer via first class U. S. Mail. The output records will normally be made available for mailing ten workdays after receipt of the customer order or at an interval mutually agreed upon. Availability may be delayed in case of input errors in the customer provided order. (T) (T) (T)
- (6) The customer may request data be transmitted. Data transmission charges will be determined on an ICB. Data transmission hardware and software specifications will be mutually agreed upon by the Telephone Company and the customer. (T) (T)
- (7) Per Call/Periodic BNA and DGS detail will not be retained by the Telephone Company longer than 45 days. If the customer requests that the output be made available on a second occasion, such request must occur within 30 days from the date the first was made. (T)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: October 3, 1996
BY: Vice President
Durham, North Carolina

Second Revised Page 25
Cancels First Revised Page 25
EFFECTIVE: October 23, 1996

6. MISCELLANEOUS SERVICES (Continued)

6.9 Billing Name and Address Services (BNAS) (Continued)

(A) Per Call/Periodic BNA and Data Gathering Service (Continued) (N)

(8) Any customer, provided Per Call/Periodic BNA or DGS pursuant to this tariff, agrees to abide by all applicable rules, decisions, orders, statutes and laws concerning the disclosure of published and nonpublished telephone numbers, and further agrees to use the information contained therein only for the purpose of billing for services provided to their end users. (T)

(9) In no case shall any customer or authorized billing and collection agent of a customer disclose the billing name and address information of any subscriber to any third party, except that a customer may disclose BNA/DGS information to its authorized billing and collection agent or to governmental law enforcement agencies. (N)

(10) Conditions regarding refusal or discontinuance of this service are set forth in 2.1.8. (N)

6.9.1 Rates and Charges

		<u>USOC</u>
Billing Name and Address Found/Each	\$.50	BNYFX
Billing Name and Address Not Found/Each	.25	BNYNX
Processing Fee*, Paper Report, Electronic Transmission, or Magnetic Tape/Each	50.00	BNYMX

* Applies once per calendar month for BNA processing done within that calendar month.

FACILITIES FOR INTRASTATE ACCESS

**GTE South Incorporated
NORTH CAROLINA**

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

Original Page 1

EFFECTIVE: July 1, 1988

7. SPECIALIZED FIA OR ARRANGEMENTS

(N)

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FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

Original Page 1

EFFECTIVE: July 1, 1988

7. SPECIALIZED FIA OR ARRANGEMENTS (N)

7.1 General (N)

Specialized FIA or Arrangements may be provided by the Telephone Company, at the request of a customer, on an Individual Case Basis (ICB) if such FIA or arrangement meet the following criteria:

- The requested FIA or arrangements are not offered under other sections of this tariff.
- The facilities utilized to provide the requested FIA or arrangements are of a type normally used by the Telephone Company in furnishing its other services.
- The requested FIA or arrangements are provided within a Market Area.
- The requested FIA or arrangements are compatible with other Telephone Company services, facilities, and its engineering and maintenance practices.

This offering is subject to the availability of the necessary Telephone Company personnel and capital resources.

7.2 Rates and Charges (N)

7.2.1 GTE South Incorporated (N)

(Reserved for Future Use)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: August 3, 1992
BY: Vice President
Durham, North Carolina

Third Revised Page 1
Cancels Second Revised Page 1
EFFECTIVE: September 2, 1992

8. ANCILLARY SERVICES

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FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA

ISSUED: May 31, 2011
BY: Vice President
Rochester, New York

Fifth Revised Page 1
Cancels Fourth Revised Page 1
EFFECTIVE: July 1, 2011

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.1 Service Offerings

Ancillary Services are available in the following categories:

- (A) Billing and Collection Services
 - Call Recording Service
 - Message Processing Service
 - Assembly and Editing Service
 - Call Record Provision Service
 - Message Bill Processing Service
 - Bill Rendering Service
 - Message Investigation Service
 - Online Bill Pay Service
 - Fundamental Billing Service
 - Program Development
 - Inquiry Service

(T)
(T)

Regulations, rates and charges as follows apply to Ancillary Services and shall not serve as a substitute for customer tariff offerings of services to end users. The provision of such Ancillary Services by the Telephone Company, as set forth following, does not constitute a joint undertaking with the customer for the furnishing of any service.

The Telephone Company's undertaking to provide Ancillary Services is made only in conjunction with intra-state services offered within its operating territory.

The regulations, rates and charges contained herein are in addition to the applicable regulations, rates and charges specified in other sections of this tariff and in other tariffs of the Telephone Company which are referenced herein.

The Telephone Company will provide Billing Service for a certified IC's 900 messages provided that the IC has filed for and received approval of a tariff which includes standards by which 900 service can be offered.

(D)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: January 22, 1992
BY: Vice President
Durham, North Carolina

Third Revised Page 2
Cancels Second Revised Page 2
EFFECTIVE: February 21, 1992

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.2 Regulations

(A) Undertaking of the Telephone Company

(1) Provision of Ancillary Services

- (a) The Telephone Company, to the extent Ancillary Service is available, or can be made (T) available with reasonable effort, will provide to the customer Ancillary Services as described in 8.1.3, at rates and charges as specified in 8.1.5.
- (b) When the customer subscribes to Call Recording Service, as set forth in 8.1.3(A)(1), and customer message detail is not available because the Telephone Company lost or damaged tapes or incurred recording system outages, the Telephone Company will estimate the volume of lost customer messages and associated revenue based on previously known values determined from historical data. In such events the extent of the Telephone Company's liability for damages shall be limited to the granting of a corresponding credit adjustment on the customer's bill representing amounts due to the customer for the unbilled revenue.

When the Telephone Company is notified that, due to error or omission, incomplete data has been provided to a customer, the Telephone Company will make every reasonable effort to locate and/or recover the data and provide new magnetic tapes to the customer at no additional charge. Such request to recover the data must be made within 30 days from the date the details were initially made available to the customer. If the data cannot be recovered, the extent of the Telephone Company's liability for damages shall be limited as set forth in the preceding paragraph.

FACILITIES FOR INTRASTATE ACCESS NO. 2

**FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA**

**ISSUED: May 31, 2011
BY: Vice President
Rochester, New York**

**Sixth Revised Page 3
Cancels Fifth Revised Page 3
EFFECTIVE: July 1, 2011**

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.2 Regulations (Continued)

(A) Undertaking of the Telephone Company (Continued)

(1) Provision of Ancillary Services (Continued)

(c) The Telephone Company shall be responsible for contacts and arrangements with the end user concerning the billing, collecting, crediting and adjusting of the customer's service charges, when the Telephone Company provides Inquiry Service as set forth in 8.1.3(A)(11).

(d) Message Bill Processing, Bill Rendering, Online Bill Pay Service, Fundamental Billing, Invoice Billing and Inquiry Services will only be offered by the Telephone Company with the purchase of receivables. The Telephone Company will purchase the customer's receivables at a discount from face value. The exact contents of the discount factor and specific settlement procedures will be contained in individual contractual arrangements signed by each customer.

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(T)

(e) For the purpose of Section 8 of this Tariff only, the Company will provide billing and collection services to clearinghouse agents who are authorized to act as agents for certified Interexchange Carriers and automated collect COCOTs. The clearinghouse agent can obtain only billing and collection services from the Company for telecommunications services on behalf of certified ICs and automated collect COCOTs. The Telephone Company must obtain verification from the clearinghouse agent that the entities on whose behalf it is billing are certified in North Carolina. All other access services will be limited to those entities which have been certified and authorized by the Commission to provide intrastate long distance telecommunication service.

(D)

FACILITIES FOR INTRASTATE ACCESS

**GTE South Incorporated
NORTH CAROLINA**

ISSUED: May 1, 1991
BY: Vice President
Durham, North Carolina

Original Page 3.1

EFFECTIVE: May 15, 1991

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.2 Regulations (Continued)

(A) Undertaking of the Telephone Company (Continued)

(1) Provision of Ancillary Services (Continued)

(e) (Continued)

When a clearinghouse acts as an agent for ICs, the clearinghouse will comply with the same requirements and obligations that apply to ICs under this tariff. In addition, specific requirements for clearinghouse agents have been specified in Section 8.1.2(B)(3).

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FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

Second Revised Page 4
Cancels First Revised Page 4
and Original Pages 4.1 and 4.2
EFFECTIVE: April 25, 1990

ISSUED: March 19, 1990
BY: Vice President
Durham, North Carolina

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.2 Regulations (Continued)

(A) Undertaking of the Telephone Company (Continued)

(2) Discontinuance and Refusal of Ancillary Services (M)

(a) If the customer fails to comply with the provisions of this tariff, including any payments to be made by it on the dates or at the times herein specified, and fails within thirty (30) days after written notice via certified mail from the Telephone Company to an officer of the customer requesting payment for such noncompliance, the Telephone Company may discontinue the provision of the Ancillary Service. In case of such discontinuance, all applicable charges shall immediately become due. (M)

(b) If the customer repeatedly fails to comply with the provisions of this tariff in connection with the provision of Ancillary Services and fails to correct such course of action after notice as set forth in (a) preceding, the Telephone Company may refuse applications for additional Ancillary Services. (M)
(C)

(B) Obligations of the Customer (T)(M)

(1) References to the Telephone Company (T)(M)

The customer may advise end users that Ancillary Services are provided by the Telephone Company in connection with the service the customer furnishes to its end users. (T)(M)

(M)

(M) Material transferred from Pages 2.1 and 3.

(M)1 Material transferred to Page 5.

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA

ISSUED: May 31, 2011
BY: Vice President
Rochester, New York

Fourth Revised Page 5
Cancels Third Revised Page 5
EFFECTIVE: July 1, 2011

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.2 Regulations (Continued)

(B) Obligations of the Customer (Continued)

(2) Request for Service

(a) Minimum Order Periods

The customer shall order Ancillary Service(s) with the following minimum requirements:

The minimum period for which Call Recording Service is provided and for which charges apply is one month (30 days). A customer may cancel Call Recording Service on any date prior to the start of the next month's service. If written notice is not received from the customer, or from the telephone company that ordered the Call Recording Service prior to the start of the following month's service, the Telephone Company shall assume that the service is to be extended for another month (30 days).

The initial minimum period for Message Processing, Message Bill Processing, Bill Rendering, Online Bill Pay, Fundamental Billing and Inquiry Services is three years. Six months prior to the end of the initial order period or subsequent extension, the customer shall notify the Telephone Company in writing, if the service is to be discontinued. If no notice is received from the customer, the Telephone Company shall assume that the service is extended for another year.

(T)

(D)

FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA

ISSUED: May 31, 2011
BY: Vice President
Rochester, New York

Fifth Revised Page 6
Cancels Fourth Revised Page 6
EFFECTIVE: July 1, 2011

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.2 Regulations (Continued)

(B) Obligations of the Customer (Continued)

(2) Request for Service (Continued)

(b) Order Requirements

When Call Recording Service is ordered, the customer shall furnish the Telephone Company an estimate of the number of messages (message capacity) to be recorded. When Call Recording Service is provided from an end office switch, the estimate of the number of messages to be recorded shall be provided by end office. When Call Recording Service is provided from an access tandem, the estimate of the number of messages to be recorded shall be provided by access tandem. The message capacity shall be provided by year.

When Message Processing Service is ordered, the customer shall furnish the Telephone Company an estimate of the number of messages (message capacity) to be processed. The number of messages shall be provided by year.

When Message Bill Processing, Message Investigation, Online Bill Pay, Fundamental Billing and Inquiry Services are ordered for MTS/WATS services, the customer shall furnish the Telephone Company an estimate of the number of messages (message capacity) to be billed. The message capacity shall be provided by year. Separate estimates shall be furnished by the customer for MTS messages, bulk-billed messages (WATS/800 services) and invoice billing messages.

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FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: December 14, 1992
BY: Vice President
Durham, North Carolina

Third Revised Page 7
Cancels Second Revised Page 7
EFFECTIVE: January 13, 1993

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.2 Regulations (Continued)

(B) Obligations of the Customer (Continued)

(2) Request for Service (Continued)

(b) Order Requirements

When Bill Rendering Service is ordered, the customer shall furnish the Telephone Company an estimate of the number of bills for which Bill Rendering Service will be provided. The bill capacity shall be provided by year. Separate estimates shall be furnished by the customer for MTS bills, bulk-billed (WATS/800) bills and invoice billing bills. (T)

(3) Clearinghouse Agent Orders

When a clearinghouse agent orders inquiry service, the clearinghouse agent must provide the Company with a toll-free telephone number of the IC so that the end user may directly contact the IC if that end user is not satisfied with the response of the Company, provided, however, that if the clearinghouse agent will provide the IC's toll-free telephone number upon request of the end user, the inquiry will be routed by the Company to the clearinghouse agent for handling.

When the clearinghouse agent does not order inquiry service from the Company, the toll-free telephone number of the IC must be stated on the end user's bill, to enable the end user to directly contact the IC, provided, however, that if the clearinghouse agent will provide the toll-free telephone number of the IC upon request of the end user, the toll-free telephone number of the clearinghouse agent may appear on the bill instead of that of the IC.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: May 1, 1991
BY: Vice President
Durham, North Carolina

Second Revised Page 8
Cancels First Revised Page 8
EFFECTIVE: May 15, 1991

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.2 Regulations (Continued)

(B) Obligations of the Customer (Continued)

(3) Clearinghouse Agent Orders (Continued)

A clearinghouse agent must act as a clearinghouse agent for certificated ICs with respect to the provision of billing and collection for telecommunications services provided the following conditions are complied with:

- a. Prior to provision of intrastate billing and collection service by the Company to a clearinghouse agent, the clearinghouse agent must provide to the Company the name, address, toll-free telephone number, and contact person for each IC on whose behalf the clearinghouse agent is receiving billing and collection services. (C)
- b. Prior to the provision of intrastate billing and collection service by the Company to a clearinghouse agent, the clearinghouse agent must provide to the Company a copy of the intrastate certification for each IC on whose behalf the clearinghouse agent is receiving billing and collection services.
- c. Prior to the provision of intrastate billing and collection services by the Company to a clearinghouse agent, the clearinghouse agent must provide to the Company a copy of its agency agreement with each IC on whose behalf the clearinghouse agent is receiving billing and collection services.
- d. Each message sent to the Company by the clearinghouse agent must be identified by the appropriate IC's Carrier Identification Code (CIC); the clearinghouse agent must supply its own identifying CIC.

FACILITIES FOR INTRASTATE ACCESS NO. 2

**FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA**

**ISSUED: May 31, 2011
BY: Vice President
Rochester, New York**

**Fourth Revised Page 9
Cancels Third Revised Page 9
EFFECTIVE: July 1, 2011**

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.2 Regulations (Continued)

(B) Obligations of the Customer (Continued)

(3) Clearinghouse Agent Orders (Continued)

- e. In the event that a clearinghouse agent ceases to provide intrastate billing and collection services to an IC, the clearinghouse agent must inform the Company immediately.

(C) Payment Arrangements

(1) Minimum Charges

- (a) Call Recording, Message Processing, Message Bill Processing, Online Bill Pay, Bulk-Billed, Fundamental Billing and Inquiry Services are subject to minimum charges. (T)
(T)
- (b) Any minimum billings associated with the above services will be filed on an individual case basis in Section 8.1.5(B) of this tariff.

(2) Cancellation of Order for Ancillary Services

- (a) When an order for Ancillary Services is canceled prior to the start of installation of such Ancillary Services, no charges will apply. Installation of Ancillary Services is considered to have started when the Telephone Company incurs any cost in connection therewith or in preparation thereof which would not otherwise have been incurred.

(D)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

Second Revised Page 10
Cancels First Revised Page 10
and Original Page 10.1
EFFECTIVE: April 25, 1990

ISSUED: March 19, 1990
BY: Vice President
Durham, North Carolina

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.2 Regulations (Continued)

(C) Payment Arrangements (Continued)

(2) Cancellation of Order for Ancillary Services (Continued) (T)

(b) Where program development of Ancillary Services has been started prior to the cancellation, and to the extent the Telephone Company has another use for the specially developed Ancillary Services, no charge applies. When the Telephone Company has no other use for the specially developed Ancillary Services, a charge equal to the costs incurred prior to the date of cancellation applies. Such charge is determined as detailed in paragraph (c). (T)(M)

(c) The charge, as specified in paragraph (b), includes the cost, less the net salvage value of equipment and material either ordered, provided or installed, plus the nonrecoverable cost of system development and installation. Charges will be determined on an individual case basis as required and will be specified in 8.1.5(C). (T)(M)

(3) Acceptance of Gift Certificates (N)

The Telephone Company will accept customer gift certificates for payment from end users, if the customer agreed in writing to redeem all such gift certificates.

(M)1

(M) Material transferred from Page 5.

(N)

(M)1 Material transferred to Pages 20 and 21.

(N)

FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA

ISSUED: May 31, 2011
BY: Vice President
Rochester, New York

Fourth Revised Page 11
Cancels Third Revised Page 11
EFFECTIVE: July 1, 2011

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.2 Regulations (Continued)

(C) Payment Arrangements (Continued)

(4) Minimum Period Disconnect Charges

Minimum period disconnect charges will apply, if service is discontinued prior to the expiration of the minimum period. For Call Recording Service, the Telephone Company will use the most recent 30 day period for which data is available to determine the total minimum monthly charge. The customer will only be billed for the adjusted amount due, if payment has been received for any portion of the discontinued service.

If, for Message Processing, Message Bill Processing, Bill Rendering, Online Bill Pay, Fundamental Billing and Inquiry Services, service is discontinued prior to the end of the period ordered, the customer will pay the minimum charges for the remaining months of the minimum order period specified in 8.1.2(B)(2)(a). (T)
(T)

The monthly charge for Message Processing, Message Bill Processing, Bill Rendering, Online Bill Pay, Fundamental Billing and Inquiry Services, will be one-twelfth of the appropriate yearly message capacity (i.e., MTS service billed or bulk-billed capacity estimate) furnished by the customer as set forth above, times the appropriate Message Processing, Message Bill Processing, Bill Rendering, Online Bill Pay, Fundamental Billing, and Inquiry Services rate. (T)
(T)
(T)

(5) Payment of Charges

When the Telephone Company purchases Call Recording from another telephone company and/or Message Processing Services from another telephone company or entity for a customer, the rates and charges for such services contained in this tariff are applicable.

(D)

FACILITIES FOR INTRASTATE ACCESS NO. 2

**FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA**

**ISSUED: May 31, 2011
BY: Vice President
Rochester, New York**

**Fourth Revised Page 12
Cancels Third Revised Page 12
EFFECTIVE: July 1, 2011**

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.2 Regulations (Continued)

(C) Payment Arrangements (Continued)

(6) Customer's End User Deposits

When Bill Rendering, Online Bill Pay and Fundamental Billing Services are ordered, the Telephone Company will determine and collect a deposit from the customer's end user in accordance with the Telephone Company deposit regulations. The Telephone Company will provide the customer with a copy of its deposit regulations upon request.

(T)

(7) Nonrecoverable Costs and Expenses

When a clearinghouse agent acts as agent for certified ICs in the provision of billing and collection for telecommunication services, any nonrecoverable capital costs and expenses incurred by the Company will apply to the clearinghouse agent.

8.1.3 Description of Ancillary Services

Ancillary Services consist of those functions provided in conjunction with Facilities for Intrastate Access (FIA) which the Telephone Company offers in other sections of this tariff. Ancillary Services are as follows:

(A) Billing and Collection Services

(1) Call Recording Service

The Telephone Company will provide Call Recording in Telephone Company suitably equipped end offices or tandems. Call recording is available with FGC, FGD or similar Feature Group offerings when used in the provision of MTS/

(D)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: December 14, 1992
BY: Vice President
Durham, North Carolina

Third Revised Page 13
Cancels Second Revised Page 13
EFFECTIVE: January 13, 1993

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(T)

(1) Call Recording Service (Continued)

WATS services. Call Recording is the entering on magnetic tape or other acceptable media the details of customer messages originated through Switched Access service or Switched Access-like service for which answer and disconnect supervision has been received. The Telephone Company will provide the customer, upon request, the recorded message detail, as agreed to by both parties, for each completed intrastate message generated by end users gaining access to the customer from the Access Area.

The equipment at the customer designated location shall provide such signals as may be required for the proper operation of the Telephone Company's automatic call recording equipment used to perform this function.

The Telephone Company may purchase Call Recording Service from another telephone company. Another telephone company or entity may purchase Call Recording Service from the Telephone Company.

A standard format for the provision of the recorded message detail will be established by the Telephone Company. The Telephone Company will provide to the customer the precise details of the format. If, in the course of Telephone Company business, it is necessary to change the format, the Telephone Company will provide notification to the customer six months in advance of the change.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: December 14, 1992
BY: Vice President
Durham, North Carolina

Fifth Revised Page 14
Cancels Fourth Revised Page 14
EFFECTIVE: January 13, 1993

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(T)

(2) Message Processing Service

Message Processing Service consists of the transformation of recorded customer message details into rated messages. Message Processing Service will be provided for each intrastate message generated by end users gaining access to the customer from the Access Area of the Telephone Company. Message Processing Service includes the following:

(a) Assembly of Message Detail

This function consists of arranging the customer's recorded message details into a format required for subsequent processing.

(b) Editing of Message Detail

This function consists of examining individual message details and identifying the messages with errors or the messages which require further examination.

(c) Rating of Messages

This function consists of calculating the charges for messages based on the customer's schedule of charges and the message detail.

The Telephone Company will provide Message Processing Service only for customer messages originated within the Access Area.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: December 14, 1992
BY: Vice President
Durham, North Carolina

Third Revised Page 15
Cancels Second Revised Page 15
EFFECTIVE: January 13, 1993

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(T)

(2) Message Processing Service (Continued)

For the purpose of performing Message Processing Service, the Telephone Company may purchase Message Processing Service from another telephone company or entity as set forth in 8.1.2(C)(5). Another telephone company or entity may purchase Message Processing Service from the Telephone Company.

Where the customer provides its own message details, it must be in the standard format established by the Telephone Company. The telephone company will provide to the customer the precise details of the required format. If, in the course of telephone company business, it is necessary to change the format, the telephone company will provide notification to the customer six months in advance of the change.

Where the Telephone Company has rated customer messages which are to be billed to an end user by another telephone company or entity, the Telephone Company will enter the customer messages on a magnetic tape or data file and transmit the rated messages as set forth in 8.1.3(A)(4).

(3) Assembly and Editing Service

Assembly is the aggregation of recorded message details to create individual messages for rating. Editing is the process of verifying that the assembled message data is in accordance with the Telephone Company standard format and prescribed Exchange Message Interface (EMI) specifications.

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8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(T)

(3) Assembly and Editing Service (Continued)

The editing function consists of examining individual message detail and identifying the messages with errors or the messages requiring further examination. The editing process includes the validation of data categories such as; but not limited to, the following:

- Called Telephone Number
- Calling Telephone Number
- Date

The assembled and edited recorded message detail will be provided to the customer as set forth in 8.1.3(A)(4).

(4) Call Record Provision Service

Call Record Provision Service is the transmission and receipt of rated and unrated message data. It also includes the transmission of end user data as a result of customer generated activity (i.e., transmitting end user data during conversion activities, etc.)

The billing information and/or end user data may be transmitted or received on magnetic tape or other acceptable media via either of two principal methods:

- Hand carried recording media (i.e., magnetic tape).
- Direct interface (data link) to the Telephone Company billing center.

The Telephone Company will determine the number of magnetic tapes required to transmit message/record data to the customer, another telephone company or billing entity.

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ISSUED: December 14, 1992
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8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(T)

(5) Message Bill Processing Service

Message Bill Processing Service is the accumulation, guiding and preparation of messages (including the application of taxes), for end user bill rendering for MTS/WATS services.

Message-Billed Message Bill Processing Service is the accumulation, guiding, posting and formatting of rated message detail for bill rendering. The telephone company will process Calling Plans (i.e., Directory Assistance, Optional Calling Plans, Dial-It calls, etc.) that require the application of a discount to aggregate MTS usage as a part of its Message-Billed Message Bill Processing Service.

Bulk-Billed Message Bill Processing Service is the accumulation, guiding and posting of rated message detail where the individual message detail is not provided on the bill rendered to the end user.

The rating may have been done by the Telephone Company, another entity, or the customer. Where a customer subscribes to Message Processing Service as set forth in 8.1.3(A)(2), the rated customer messages will be used as the input. If the customer provides the rated messages, the end user account to be billed shall be identified and the records shall be provided in the standard format established by the Telephone Company and delivered, as set forth in 8.1.3(A)(4) or 8.1.4(A)(13), to the location specified by the Telephone Company.

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8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(T)

(5) Message Bill Processing Service (Continued)

If the customer provided rated messages must be converted by the Telephone Company to the standard format, and the Telephone Company agrees to make the conversion, program development charges as set forth in 8.1.5(A) apply for the hours required to design, develop, test and maintain the necessary programs. If, in the course of Telephone Company business, it is necessary to change the format, the Telephone Company will provide notification to the customer six months in advance of the change.

The Telephone Company will only provide Message Bill Processing Service when Bill Rendering Service and Record Keeping are ordered.

The Message Bill Processing Service rate band will be determined by the Telephone Company for each customer, based on the total number of annual interstate and intrastate messages per year.

(T)

(6) Bill Rendering Service

Bill Rendering Service is the printing and mailing of statements showing amounts due from end users for services provided by the customer. Bill Rendering Service includes payment and remittance processing, treatment, denial of service and collection of deposits (where appropriate) and other monies due from the end user. Bill Rendering Service is provided on a per bill basis.

When the Telephone Company provides Bill Rendering Service, the customer's statement of the amount due may, at Telephone Company option, be included as part of the regular monthly bill for local exchange service mailed to the end user.

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**ISSUED: May 31, 2011
BY: Vice President
Rochester, New York**

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(6) Bill Rendering Service (Continued)

The Telephone Company may, in accordance with its deposit regulations, determine and collect a deposit from the end user for the customer's services as set forth in 8.1.2(C)(6). When necessary, the Telephone Company, in accordance with its treatment procedures, shall deny the customer's services and/or local exchange services to an end user. Where local exchange service access is denied, access to the customer services will also be denied.

Bill Rendering Service will only be provided in conjunction with the purchase of a customer's receivables. The Telephone Company will not be responsible for any customer's balance due from end users prior to the initial order period.

The Telephone Company will only provide Bill Rendering Service when Message Bill Processing Service with Record Keeping is ordered or when Fundamental Billing is ordered.

(T)

The Bill Rendering Service rate band will be determined by the Telephone Company for each customer, based on the total number of annual interstate and intrastate bills.

(7) Message Investigation Service

The Telephone Company will provide Message Investigation Service when requested by the customer. Message Investigation Service is that activity undertaken by the Telephone Company to secure, or attempt to secure proper billing information in an effort to sustain or recharge the customer's message. The Telephone Company will investigate, at the request of the customer, unbillable messages to correct message detail information to allow for the proper billing application.

(D)

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**ISSUED: May 31, 2011
BY: Vice President
Rochester, New York**

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(7) Message Investigation Service (Continued)

The customer's request for Message Investigation Service shall identify the customer message, the date the customer message was billed and the amount of the customer message. Message Investigation Service is provided on a per message investigated basis.

Message Investigation Service will be provided for each intrastate message generated by end users gaining access to the customer MTS/WATS services from the Access Area of the Telephone Company.

(8) Online Bill Pay Service (T)

Online Bill Pay Service includes the preparation of bills, mailing of the bills to the end users and the collection of deposits and monies due from the end users. Online Bill Pay Service also includes master file maintenance. (T)

Online Bill Pay Service is provided on a per message billed basis (message-billed). The Telephone Company will process Calling Plan (i.e., Directory Assistance, Optional Calling Plans, Dial-It calls, etc.) that require the application of a discount to aggregate MTS usage as a part of its message-billed billing. (T)

(D)

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**ISSUED: May 31, 2011
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Cancels Second Revised Page 21
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8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(8) Online Bill Pay Service (Continued)

(T)

When Online Bill Pay Service is ordered, the Telephone Company will accumulate, guide and post rated messages in preparation for billing (includes the application of taxes). The Telephone Company will also print and mail statements showing amounts due from end users for MTS services provided by the customer.

(T)

Collection Service provided to the customer will include receiving payments from the customer's end users, treatment of receivables, treatment of accounts, master file maintenance and collection of deposits (where appropriate) as set forth in 8.1.2(C)(6). When necessary, the Telephone Company, in accordance with its treatment procedures, shall deny the customer's services and/or local exchange services to an end user. Where local exchange service access is denied, access to the customer services will also be denied.

(D)

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**ISSUED: May 31, 2011
BY: Vice President
Rochester, New York**

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(8) Online Bill Pay Service (Continued)

(T)

The rating may have been done by the Telephone Company, another entity or the customer. Where the customer subscribes to Message Processing Service as set forth in 8.1.3(A) (2), the rated customer messages will be used as the input. If the customer or another entity provides the rated messages, the end used account to be billed shall be identified and the records shall be provided in the standard format established by the Telephone Company and delivered as set forth in 8.1.3(A) (4) or 8.1.4(A)(13).

Online Bill Pay Service will only be provided in conjunction with the purchase of a customer's receivables. The Telephone Company will not be responsible for any customer's balance due from end users prior to the initial order period.

(T)

(D)

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ISSUED: May 31, 2011
BY: Vice President
Rochester, New York

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Cancels Fourth Revised Page 23
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8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(8) Online Bill Pay Service (Continued)

(T)

When a clearinghouse agent acts as the agent for certified ICs with respect to the provision of billing and collection for telecommunication services, the end user's bill will state that the clearinghouse agent is a billing agent for ICs certified to do business in North Carolina. The end user's bill will state that billing inquiries can be made to the Telephone Company or the clearinghouse agent and include toll-free telephone numbers for these companies. The end user's bill will state that the Telephone Company or clearinghouse agent, on request, will direct end users to a toll-free telephone number for the underlying certified IC which transported the call.

When a clearinghouse acts as an agent for automated collect COCOTS, only the number of the company providing the inquiry will be printed on the end user's bill.

(9) Fundamental Billing Service

(T)

Fundamental Billing Service is the centralized receipt of invoice billing records for inclusion on the end user bill.

(T)

Fundamental Billing Service includes the preparation of bills, mailing of statements of the amount due for services provided by the customer, and the collection of deposits (where appropriate) and monies due from the customer's end users. Fundamental Billing Service also includes account establishment, maintenance of accounts, and treatment of accounts.

(T)

(T)

(D)

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**Third Revised Page 23.1
Cancels Second Revised Page 23.1
EFFECTIVE: July 1, 2011**

**ISSUED: May 31, 2011
BY: Vice President
Rochester, New York**

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(9) Fundamental Billing Service (Continued) (T)

When the Telephone Company provides Fundamental Billing Service, the customer shall rate its end users messages, calculate the taxes and the total amount (surcharges, discounts, allowances, recurring fees, etc.) to be billed for services it provided to its end users, prior to sending the invoice billing records to the Telephone Company. (T)

The customer's statement of the amount due may, at Telephone Company option, be included as part of the regular monthly bill for local exchange service mailed to the end user.

(D)

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Cancels Second Revised Page 24
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**ISSUED: May 31, 2011
BY: Vice President
Rochester, New York**

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(9) Fundamental Billing Service (Continued) (T)

As a part of its treatment procedures, the Telephone Company shall have the final authority to make adjustments or deny service for disputed charges on the end user's account.

Fundamental Billing Service will only be provided in conjunction with the purchase of a customer's receivables. The Telephone Company will not be responsible for any customer's balance due from end users prior to the initial order period. (T)

Call Record Provision charges, as set forth in 8.1.5(A), shall apply for the receipt of accepted messages and the return of rejected messages. Bill Rendering Charges, as set forth in 8.1.5(A), shall apply for each bill rendered. In addition, the Fundamental Billing Service charges as set forth in 8.1.5(A) shall apply. (T)

(10) Program Development Service

Program Development Service consists of developing the customer's schedule of rates into a rating program and changing the bill format when requested by the customer. Program Development Service also includes converting message data, transmitted to the Telephone Company by the customer or another entity, into the Telephone Company standard format for processing.

A Program Development Charge, as set forth in 8.1.5(A), applies for the programming hours required for software designing and coding.

A Program Implementation Charge applies for table updating, testing, administration, documenting program changes and other implementation activities.

(D)

FACILITIES FOR INTRASTATE ACCESS

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ISSUED: December 14, 1992
BY: Vice President
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Second Revised Page 25
Cancels First Revised Page 25
EFFECTIVE: January 13, 1993

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(T)

(10) Program Development Service (Continued)

Changes in the rate levels of customer charges to be billed will normally be implemented within 30 days after receipt of an order from the customer requesting such change. When modification to the rating program is required, a Program Development Charge will also apply. Changes in rate structure will normally be completed within six months of a customer's order.

The complexity of the structural change will determine the exact length of time necessary to fulfill the request. Rate structure changes will be made only when the Telephone Company can accommodate such changes.

(11) Inquiry Service

Inquiry Service consists of answering end user questions about charges billed for the customer's services, applying credits and adjustments to end user accounts, and reviewing messages removed from end user bills.

When the Telephone Company provides Inquiry Service, the Telephone Company will be responsible for contacts and arrangements (either written or oral) with the customer's end users concerning the billing, collecting, crediting, adjusting and message investigation of the customer's service charges in accordance with written instructions furnished by the customer and agreed to by the Telephone Company. Billed messages removed from an end user's bill will be appropriately adjusted to the customer's account receivable as agreed to by both parties.

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Cancels First Revised Page 25.1
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8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.3 Description of Ancillary Services (Continued)

(A) Billing and Collection Services (Continued)

(11) Inquiry Service (Continued)

The Telephone Company will not become involved in disputes between a customer and its end users. Consequently, utilizing Telephone Company guidelines previously established for the collection process for its own accounts, the Telephone Company may remove a disputed customer's charge from an end user's bill and deduct that amount from the customer's accounts receivable. It will be the customer's responsibility to pursue the collection of the disputed amount.

The Telephone Company shall have the final authority to make adjustments or deny service for disputed charges on end users accounts.

Inquiry Service will only be provided in conjunction with the purchase of a customer's receivables. The Telephone Company will not be responsible for any customer's balances due from end users prior to the initial order period.

Inquiry Service will only be provided when Message Bill Processing or Online Bill Pay Service is ordered. Inquiry Service will only be provided in the Telephone Company operating territory.

(T)

Inquiry Service consists of a bifurcated rate structure, a per message billed rate and a per adjustment rate.

(D)

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BY: Vice President
Durham, North Carolina

First Revised Page 25.2
Cancels Original Page 25.2
EFFECTIVE: January 13, 1993

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.4 Rate Regulations

(A) Billing and Collection Services

(T)

- (1) Call Recording Service for MTS/WATS services includes the functions listed in 8.1.3(A)(1). The rate, as set forth in 8.1.5(A), applies per message recorded.
- (2) Message Processing Service for MTS/WATS services includes the functions listed in 8.1.3(A) (2). The rate, as specified in 8.1.5(A), applies per message processed. In those locations where WATS services are metered, or the billing record is summarized by another telephone company, the Message Processing rate, as set forth in 8.1.5(A), will apply per billing record processed. For rating purposes, a billing record is defined as any record which is required to be processed to accomplish billing of a customer's WATS usage.

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8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.4 Rate Regulations (Continued)

(A) Billing and Collection Services (Continued)

(T)

- (3) Assembly and Editing Service for MTS/WATS services consists of the functions listed in 8.1.3(A)(3). The rates, as specified in 8.1.5(A), applies per message assembled and edited.
- (4) When message detail is transmitted to or received from the customer, another telephone company or billing entity, a Call Record Provision charge will apply. For this purpose, a record is a logical grouping of information as described in the program that processes the information and loads the magnetic tape or data file. The rate, as specified in 8.1.5(A), applies per record transmitted or received. The Telephone Company will determine the Call Record Provision charge based on its count of the records transmitted or received.
- (5) The Message Bill Processing Service charge applies whenever the Telephone Company performs the functions listed in 8.1.3(A)(5). The rate for Message Bill Processing Service shall be the rate corresponding to the Message Bill Processing Service rate for such volume of messages as set forth in 8.1.5(A) on a calendar year basis. As used in this tariff, the term calendar year shall mean the period from January 1 through December 31 (both dates inclusive) of a given year. The Message Bill Processing Service rate band will be determined by the Telephone Company for each customer based on the total number of interstate and intrastate messages per year.

(N)
|
(N)

The Telephone Company will use the customer provided message capacity to determine the band and its associated rate the first year of the initial minimum period. During the first quarter of the next year, the customer and the Telephone Company will determine the actual volume of messages for which the Telephone Company performed Message Bill Processing Service. Such actual volumes shall be compared

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8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.4 Rate Regulations (Continued)

(A) Billing and Collection Services (Continued)

(T)

(5) (Continued)

to the Message Bill Processing Service bands as set forth in 8.1.5(A) to determine which band such actual volume of messages fall. If the actual volume is greater than or less than customer provided message capacity, the actual volume will be multiplied by the appropriate band rate and compared to the billed volume to determine either a charge or credit. This charge or credit will be applied to the customer's subsequent bill.

For each year thereafter, the Telephone Company and the customer shall utilize the previous year's actual volume of messages and the customer provided message capacity in an effort to determine the appropriate band for the next calendar year. In the first quarter of each year, the procedure described in the previous paragraph will be followed.

The rate, as specified in 8.1.5(A) applies per message processed. The bulk-billed Message Bill Processing Service charge applies per WATS/800 message processed.

- (6) Bill Rendering Service includes the functions listed in 8.1.3(A)(6). The rate for Bill Rendering shall be the rate corresponding to the Bill Rendering Service rate for such volume of bills as set forth in 8.1.5(A) on a calendar year basis. As used in this tariff, the term calendar year shall mean the period from January 1 through December 31 (both dates inclusive) of a given year. The Bill Rendering Service rate band is determined by the Telephone Company for each customer based on the total number of bills per year.

(N)

(N)

The Telephone Company will use the customer provided bill capacity to determine the band and its associated rate the first year of the initial minimum period. During the first quarter of the next year, the customer and the

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BY: Vice President
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First Revised Page 26.2
Cancels Original Page 26.2
EFFECTIVE: January 13, 1993

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.4 Rate Regulations (Continued)

(A) Billing and Collection Services (Continued)

(T)

(6) (Continued)

Telephone Company will determine the actual volume of bills for which the Telephone Company performed Bill Rendering Service. Such actual volumes shall be compared to the Bill Rendering Service bands as set forth in 8.1.5(A) to determine which band such actual volume of bills fall. If the actual volume is greater than or less than the customer provided bill capacity, the actual volume will be multiplied by the appropriate band rate and compared to the billed volume to determine either a charge or credit. This charge or credit will be applied to the customer's subsequent bill.

For each year thereafter, the Telephone Company and the customer shall utilize the previous year's actual volume of bills and the customer provided bill capacity in an effort to determine the appropriate band for the next calendar year. In the first quarter of each year, the procedures described in the previous paragraph will be followed.

The rate, as specified in 8.1.5(A) applies per bill rendered. A factor, based on actual interstate and intrastate billed-messages, will be used by the Telephone Company to apportion the Bill Rendering charge by jurisdiction.

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ISSUED: May 31, 2011
BY: Vice President
Rochester, New York

Third Revised Page 27
Cancels Second Revised Page 27
EFFECTIVE: July 1, 2011

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.4 Rate Regulations (Continued)

(A) Billing and Collection Services (Continued)

- (7) Message Investigation Service consists of the functions listed in 8.1.3(A)(7). The rate, as specified in 8.1.5(A), applies per message investigated by the Telephone Company.
- (8) Online Bill Pay Service consists of the functions listed in 8.1.3(A)(8). The rate, as set forth in 8.1.5(A), applies per message. (T)
- (9) Fundamental Billing Service consists of the functions listed in 8.1.3(A)(9). The rates, as set forth in 8.1.5(A), apply per message per bill. (T)
- (10) A Record Keeping Charge applies for each end user account maintained by the Telephone Company for the customer. An end user account is a record which has a name and address and a unique billing identification number assigned by the Telephone Company to which a bill is rendered. The Record Keeping Charge, as specified in 8.1.5(A), applies per month for each account and/or line maintained. A factor, based on actual interstate and intrastate billed messages, will be used to apportion the Record Keeping charge by jurisdiction.
- (11) An Exchange Carrier Memorandum (EC Memo) charge will be assessed each time the customer requests a manual adjustment to an end user account. The EC Memo charge, as specified in 8.1.5(A), applies per account adjusted per memo. When necessary, a factor (based on actual interstate and intrastate adjusted messages) will be used to apportion the EC Memo charge by jurisdiction.

(D)

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NORTH CAROLINA

ISSUED: May 31, 2011
BY: Vice President
Rochester, New York

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Cancels Second Revised Page 28
EFFECTIVE: July 1, 2011

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.4 Rate Regulations (Continued)

(A) Billing and Collection Services (Continued)

(12) A Service Order Change Charge applies whenever a billing service order is accepted by the Telephone Company to update (i.e., add, change or delete) its billing file to implement the requested activity. The Service Order Change Charge, as set forth in 8.1.5(A), applies per order processed.

(13) A Centralized Message Dispersion charge will apply when the Telephone Company provides a single point for the receipt of customer message data. The Telephone Company will receive, edit, sort, disperse and confirm the number of accepted billable messages and the total amount due the customer for services provided to its end users. In addition, the rated and/or unrated message data is dispersed to the appropriate location for further processing and/or billing. The rates, as set forth in 8.1.5(A) will apply per message processed. Call Record Provision charges, as set forth in 8.1.5(A) will apply for the receipt of each billable message and the transmission of each unbillable message. This charge does not apply to Fundamental Billing Service. (T)

(14) (Reserved for Future Use)

(15) Inquiry Service includes the functions listed in 8.1.3(A)(11). Inquiry Service consists of a bifurcated rate structure, a per message billed and a per adjustment rate. The Inquiry Service per message billed rate applies for each customer message billed by the Telephone Company. The per message adjustment rate applies for each occurrence of an adjustment made to an end user bill (account).

A PIU factor will be used by the Telephone Company to apportion the message adjustment rate by jurisdiction.

(D)

FACILITIES FOR INTRASTATE ACCESS

**GTE SOUTH INCORPORATED
NORTH CAROLINA**

**ISSUED: June 17, 1998
BY: Vice President
Durham, North Carolina**

**Fourth Revised Page 29
Cancels Third Revised Page 29
EFFECTIVE: July 17, 1998**

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.5 Rates and Charges

(A) Billing and Collection Services

(1)	Program Development Charge: per Hour	\$ 94.00	
(2)	Program Implementation: per Hour	55.00	
(3)	Service Order Change Charge: per Order	4.00	
(4)	MTS/WATS/800/877/888 Services Call Recording Service: per Message	.0150	(T)
(5)	MTS/WATS/800/877/888 Services Message Processing Service: per Message	.0100	(T)
	Assembly and Editing Service: per Message	.0075	
(6)	Call Record Provision Service Via Magnetic Tape, Per Message Record Transmitted or Received Via Direct Interface, Per Message Record Transmitted or Received	.01 .002	
(7)	Message-Billed Message Bill Processing Service per Message 0 to 7,936,899 7,936,900 to 10,582,599 10,582,600 to 15,873,799 15,873,800/877/888 to 23,810,699 23,810,700 to 29,102,000 Over 29,102,000	.0762 .0400 .0200 .0170 .0160 .0150	
(8)	Bulk-Billed Message Bill Processing Service per Message	.0200	

FACILITIES FOR INTRASTATE ACCESS NO. 2

FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA

ISSUED: May 31, 2011
BY: Vice President
Rochester, New York

Third Revised Page 30
Cancels Second Revised Page 30
EFFECTIVE: July 1, 2011

8. ANCILLARY SERVICES (Continued)

8.1 General (Continued)

8.1.5 Rates and Charges (Continued)

(A) Billing and Collection Services

(9)	MTS/WATS/800 Service Bill Rendering Service, per Bill 0 to 187,200	.3500	
	187,201 to 270,400	.3000	
	270,401 to 1,164,999	.2700	
	1,165,000 to 1,247,999	.2500	
	Over 1,248,000	.2300	
(10)	MTS/WATS/800 Services Message Investigation, per Message	2.50	
(11)	Online Bill Pay Service per message	.0634	(T)
	Inquiry Service, per message	.0078	
	Adjustment, per message	2.00	
(12)	Fundamental Billing, Per Message Messages Per End User Account Per Month		(T)
	1-10 Messages	.0310	
	Over 10 Messages	.0190	
(13)	EC Memo, per Account	10.00	
(14)	Record Keeping, per Account	.0300	
(15)	Centralized Message Dispersion charge, per message	.002	

(B) In accordance with 8.1.2(C)(1)(b), the rates and charges will be developed on an individual case basis and listed below.

(Reserved for Future Use)

(C) In accordance with 8.1.2(C)(2)(c), the rates and charges will be developed on an individual case basis and listed below:

(Reserved for Future Use)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: May 10, 1996
BY: Vice President
Durham, North Carolina

First Revised Page 31
Cancels Original Page 31
EFFECTIVE: September 10, 1996

8. ANCILLARY SERVICES (Continued)

8.2 Operator Services

Operator Services described in this Section will be provided to access customers as an optional feature in conjunction with Feature Group C (FGC) or Feature Group D (FGD), BSA-C or BSA-D Switched Access Services from designated Operator Services Switching locations in those LATAs where the Telephone Company has the capability to provide such services. Operator Services include Operator Transfer and Inward Operator Assistance functions which enable a customer to provide operator related services to their end users. A customer may order both Operator Transfer and Inward Operator Assistance Services or may order them individually.

8.2.1 General Description

(A) Operator Transfer Service

Operator Transfer Service is an originating service that provides call transfer of 0- (the digit 0 with no additional digits) intrastate calls to a participating customer as requested by the calling end user. Operator Transfer Service is provided when an end user dials "0" and is routed to the Telephone Company's operator and requests completion of an intrastate call. Operator Transfer Service provides for the routing of the call from the Telephone Company's Operator Services Switching Location to one customer designated location in the same LATA. (C)

The Telephone Company operator will ask the end user to identify the customer to which they desire to be connected. The operator will then transfer the call to the designated customer.

If the end user has no preference, or the identified customer has not subscribed to Operator Transfer Service, the end user will be asked to select from a list of participating customers. The list of participating Operator Transfer Service customers will be updated monthly. The order in which participating customers will appear on the list will be initially determined by use of a random drawing. For each subsequent monthly update following the initial selection, the customer in the first position will be moved to the last position on the list. All other customers will be moved up one position. New Operator Transfer Service customers will be placed at the bottom of the list of participating customers pending the next monthly update. (C)

FACILITIES FOR INTRASTATE ACCESS

FRONTIER COMMUNICATIONS OF THE CAROLINAS LLC

NORTH CAROLINA

ISSUED: May 18, 2018

**BY: Vice President
Rochester, New York**

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EFFECTIVE: June 1, 2018

8. ANCILLARY SERVICES (Continued)

8.2 Operator Services (Continued)

8.2.1 General Description (Continued)

(B) Inward Operator Assistance

Inward Operator Assistance Service provides for operator assistance on inward calls received from a customer's operator. The Inward Operator Assistance function is provided as described below. Only one telephone number per call will be handled by the operator. (C)

(D)

(D)

(1) Operator Assistance - The Telephone Company operator will provide the customer's operator with assistance or information regarding service conditions. (T)

8.2.2 Service Provisioning

(A) The Telephone Company will provide Operator Transfer Service for calls originating from all end offices within the LATA served by a designated Operator Services Switching Location.

The Telephone Company will provide Inward Operator Assistance Service for calls associated with exchange service lines in end offices served by the Operator Services Switching Location.

A list of end offices served by the Operator Services Switching Location will be provided to the customer upon request.

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GTE South Incorporated
NORTH CAROLINA

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ISSUED: August 3, 1992
BY: Vice President
Durham, North Carolina

EFFECTIVE: September 2, 1992

8. ANCILLARY SERVICES (Continued)

8.2 Operator Services (Continued) (N)

8.2.2 Service Provisioning (Continued) (N)

- (B) Operator Services will be provided over FGC or FGD trunk groups, arranged for either one-way or two- (N)
way calling, from the Operator Services Switching Location to one customer designated location in the
same LATA. Both Operator Transfer and Inward Operator Assistance traffic may be combined on the
same trunk group.
- (C) Switched Access used in conjunction with Operator Services will be provisioned in accordance with the (N)
technical specifications and requirements set forth in Section 4 of this tariff.
- (D) Designated Telephone Company Operator Services Switching Locations are identified in the National (N)
Exchange Carrier Association Tariff FCC No. 4. The designated locations will be in those LATAs in which
the Telephone Company is able to provide Operator Services.

8.2.3 Rate Regulations (N)

Where the Telephone Company has measurement capability for Operator Services per call charges, the Telephone (N)
Company will bill the actual usage measured on a per call basis. For Operator Transfer Service, FGC and FGD
access minutes will also be billed in addition to the per call charge.

When measurement capability is not available, the customer shall furnish a forecast of the number of calls (call (N)
capacity) anticipated for each month of the succeeding year by type of call (i.e., Operator Transfer and Inward
Operator Assistance calls) and by Operator Services Switching Location at the time the order is placed. For mixed
intrastate and interstate services, the customer's estimate shall include the percent of intrastate calls. At a minimum,
the customer shall revise this forecast annually. More frequent revisions of the forecast may be submitted, however,
no more than once per month.

Such estimates shall be used as a basis for billing the Operator Services per call charges until such time as the (N)
Telephone Company has actual measurement capability available. The customer shall maintain records supporting
such estimates.

FACILITIES FOR INTRASTATE ACCESS

FRONTIER COMMUNICATIONS OF THE CAROLINAS LLC

NORTH CAROLINA

ISSUED: May 18, 2018

**BY: Vice President
Rochester, New York**

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EFFECTIVE: June 1, 2018

8. ANCILLARY SERVICES (Continued)

8.2 Operator Services (Continued)

8.2.3 Rate Regulations (Continued)

(A) Operator Transfer Service

Operator Transfer Service Rate

The Operator Transfer Service Rate is assessed per 0- call transferred to a customer. A 0- call is considered transferred when the Telephone Company operator activates the transfer function sending the call to the designated customer.

Switched Access Charges

FGC or FGD Switched Access usage charges and Carrier Common Line Charges will also apply per minute of use for Operator Transfer Service.

(B) Inward Operator Assistance Service

Inward Operator Assistance Service is the function of Operator Assistance. The Inward Operator Assistance rate applies on a per call basis. A call is considered an Inward Operator Assistance call when the call is received at the Telephone Company's operator position. (C) (C)

Switched Access Charges

FGC or FGD Switched Access usage charges do not apply to Inward Operator Assistance Service.

8.2.4 Rates and Charges

(A)	<u>Operator Transfer Service</u>	<u>Rate</u>
	Per call transferred	\$.35
(B)	<u>Inward Operator Assistance Service</u>	
	Per call, per telephone number	\$.65

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

Original Page 1

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9. SPECIAL FACILITIES ROUTING OF FIA

(N)

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GTE South Incorporated
NORTH CAROLINA

Original Page 1

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

9. SPECIAL FACILITIES ROUTING OF FIA (N)

9.1 Description of Special Facilities Routing of FIA (N)

The FIA provided under this tariff are provided over such routes and facilities as the Telephone Company may elect. (N)
Special routing is involved where, in order to comply with requirements specified by the customer, the Telephone Company provides Switched Access, Special Access or Special Federal Government Services in a manner which includes one or more of the following conditions.

9.1.1 Diversity (N)

Where two or more FIA must be provided over not less than two different physical routes. (N)

9.1.2 Avoidance (N)

Where a FIA must be provided on a route which avoids specified geographical locations. (N)

9.1.3 Cable-Only Facilities (N)

Where certain voice grade FIA are provided on cable-only facilities to meet the particular needs of a customer. FIA is (N)
provided subject to the availability of cable-only facilities. In the event of FIA failure, restoration will be made through the use of any available facilities as selected by the Telephone Company.

Avoidance and Diversity are available on Switched Access as set forth in 4. preceding; voiceband and wideband (N)
analog Special Access as set forth in 5. preceding and Special Federal Government Services as set forth in 11.
following. Cable-only facilities are available for Switched Access as set forth in 4. preceding, voiceband Special
Access as set forth in 5.2.1 preceding and Special Federal Government Services as set forth in 11. following.

In order to identify any special routing requirement, the Telephone Company will provide the ordering customer with (N)
the required routing information for each specially routed FIA. If requested by the customer, this information will be
provided when the FIA is installed and prior to any subsequent change in routing.

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GTE South Incorporated
NORTH CAROLINA

Original Page 2

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

9. SPECIAL FACILITIES ROUTING OF FIA (Continued) (N)

9.1 Description of Special Facilities Routing of FIA (N)
(Continued)

9.1.3 Cable-Only Facilities (Continued) (N)

The rates and charges for Special Facilities Routing of FIA as set forth in 9.2 following are in addition to all other rates (N)
and charges that may be applicable for FIA provided under other sections of this tariff.

9.2 Rates and Charges (N)

The rates and charges for Special Facilities Routing of FIA are as follows: (N)

9.2.1 Diversity (N)

For each FIA provided in accordance with 9.1.1 preceding, the rates and charges will be developed on an Individual (N)
Case Basis and filed following:

(Reserved for Future Use) (N)

9.2.2 Avoidance (N)

For each FIA provided in accordance with 9.1.2 preceding, the rates and charges will be developed on an Individual (N)
Case Basis and filed following:

(Reserved for Future Use) (N)

9.2.3 Diversity and Avoidance Combined (N)

For each FIA provided in accordance with 9.1.1 and 9.1.2 preceding, combined, the rates and charges will be (N)
developed on an Individual Case Basis and filed following:

(Reserved for Future Use) (N)

9.2.4 Cable-Only Facilities (N)

For each FIA provided in accordance with 9.1.3 preceding, the rates and charges will be developed on an Individual (N)
Case Basis and filed following:

(Reserved for Future Use) (N)

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GTE South Incorporated
NORTH CAROLINA

Original Page 1

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

10. SPECIAL CONSTRUCTION (N)

10.1 General (N)

This section contains the regulations, rates and charges applicable for Special Construction of Telephone Company facilities which are used to provide FIA offered under this tariff. (N)

When Special Construction of FIA is required, the provisions of this section apply in addition to regulations, rates and charges set forth in other sections of this tariff. (N)

10.1.1 Conditions Requiring Special Construction (N)

Special Construction is required when facilities are not available to meet a customer's ASR and one or more of the following conditions exist: (N)

- The Telephone Company has no other requirement for the facilities constructed at the customer's request;
- The customer requests that FIA be furnished using a type of facility, or via a route, other than that which the Telephone Company would otherwise utilize in furnishing the requested FIA;
- The customer requests the construction of more facilities than is required to satisfy its ASR;
- The customer requests construction be expedited resulting in added cost to the Telephone Company;
- The customer requests that temporary facilities be constructed until permanent facilities are available.
- The customer requests construction of permanent facilities to be used for temporary Video broadcast service.
- The Telephone Company must provide peripheral items such as portable towers, fencing and security guards in association with nonpermanent facilities used for temporary Video broadcast.

10.1.2 Filing of Charges (N)

Special Construction charges will be filed in the Tariff in 10.4, 10.5, and 10.6 upon acceptance of the charges by the IC. After charges have been filed and have become effective they will apply from the date the special construction was provided. (N)

FACILITIES FOR INTRASTATE ACCESS NO. 2

**FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA**

**ISSUED: May 31, 2011
BY: Vice President
Rochester, New York**

**First Revised Page 2
Cancels Original Page 2
EFFECTIVE: July 1, 2011**

10. SPECIAL CONSTRUCTION (Continued)

10.1 General (Continued)

10.1.3 Ownership of Facilities

The Telephone Company retains ownership of all specially constructed facilities, except for those facilities constructed by connecting companies or carriers, even though the customer may be required to pay Special Construction Charges.

10.1.4 Interval to Provide FIA

Based on available information and the type of FIA ordered, the Telephone Company will establish a scheduled date for the installation of necessary facilities. The date will be established on an Individual Case Basis and provided to the customer. The Telephone Company will make every reasonable effort to assure that the date is met. However, circumstances beyond the Telephone Company's control (e.g., backorder of components) may force a reschedule, and a new completion date will be established with the customer when appropriate.

10.1.5 Special Construction Involving Interstate and Intrastate FIA

When Special Construction involves facilities to be used to provide both interstate and intrastate FIA, charges for the portion of the construction used to provide intrastate FIA shall be in accordance with this Tariff. Charges for the portion of the construction used to provide interstate FIA shall be in accordance with the appropriate Frontier Telephone Companies Tariff FCC No. 7. (T)
(T)

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GTE South Incorporated
NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

10. SPECIAL CONSTRUCTION (Continued) (N)

10.2 Liabilities, Charges and Payments (N)

10.2.1 General (N)

This section describes the various charges and liabilities that apply when the Telephone Company provides Special Construction of FIA, as outlined in 10.1.1 preceding, in accordance with a customer's specific request. Once the customer is notified of all charges and liabilities, the customer must provide the Telephone Company with written approval prior to the start of construction. If more than one condition requiring Special Construction is involved, charges for each condition apply (see Conditions Requiring Special Construction, 10.1.1 preceding). (N)

10.2.2 Payment of Charges (N)

Payment is due upon presentation of a bill for the specially constructed facilities. (N)

10.2.3 Start/End of Billing (N)

Billing of recurring charges for specially constructed FIA starts on the day after the FIA are provided. Billing accrues through and includes the day that the specially constructed FIA are discontinued. Monthly charges will be billed one month in advance. (N)

10.2.4 Partial Payments (N)

The Telephone Company will require a customer which has a proven history of late payments to the Telephone Company, or does not have established credit, to make a partial payment for the portion of the estimated cost of the Special Construction for which the customer is subject to a nonrecurring charge. Partial payments will be required as costs are incurred and will be credited to the customer's account. Partial payments will not exceed the total nonrecurring charge to the customer for the Special Construction. (N)

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GTE South Incorporated
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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

10. SPECIAL CONSTRUCTION (Continued) (N)

10.2 Liabilities, Charges and Payments (Continued) (N)

10.2.5 Development of Liabilities and Charges (N)

The customer has the option of accepting the liabilities and charges based on estimated or actual costs. Estimated costs will be used unless the customer notifies the Telephone Company of the selection of the actual cost option in writing prior to the start of Special Construction. (N)

Under the estimated cost option, Special Construction liabilities and charges are developed based on estimated costs and will be filed in this tariff. (N)

Under the actual cost option, if all actual costs are not available prior to the in-service date of the FIA, estimated Special Construction charges will be filed in this tariff. As soon as the actual costs, including costs of maintaining and filing these costs, are subsequently determined, the estimated charges will be adjusted to reflect the actual costs. The filed charges will then reflect actual costs existing at the time the FIA are provided. (N)

10.2.6 Type of Contingent Liability (N)

Depending on the specifics associated with each individual case the following Maximum Termination Liability may be applicable for Special Construction. (N)

(A) Maximum Termination Liability (GSEC - NASCMTL) (N)

A MTL has two components, an amount and a specified period of time. (N)

The amount is equal to all nonrecoverable costs less the net salvage value (e.g., depreciation, return, income tax associated with the specially constructed facilities). The amount will be amortized over the average account life of the specially constructed facilities. The standard liability period is the average account life of the Specially Constructed facilities expressed in years. (N)

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**ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina**

EFFECTIVE: July 1, 1988

10. SPECIAL CONSTRUCTION (Continued) (N)

10.2 Liabilities, Charges and Payments (Continued) (N)

10.2.6 Type of Contingent Liability (Continued) (N)

(A) Maximum Termination Liability (Continued) (N)

At the customer's option, an optional liability period shorter than the average account life may be established. If the customer chooses an optional liability period, the MTL amortization schedule will not change. The remaining MTL amount for the period between the expiration of the optional liability period and the expiration of the amortization schedule will be due as a lump sum payment (LS) at the time the optional liability period expires unless the case of Special Construction is extended. (N)

Prior to the expiration of an optional liability period the customer has the option to (A) extend the use of the specially constructed FIA establishing a new liability period, or (B) terminate the case of Special Construction and pay the lump sum payment. (N)

The Telephone Company will notify the customer six months in advance of the expiration date of the optional liability period. The customer must provide the Telephone Company with written notification of its intentions to be received one month prior to expiration of the optional liability period. Failure to do so, and payment of the next month's charges, will result in extension of the case of the Special Construction and the establishment of a new liability period equal to the remaining amortization period. A Case Preparation Charge will always apply if the Special Construction case is extended. (N)

The MTL and the liability period applicable to specific cases of Special Construction are as set forth in 10.4, 10.5 and 10.6 following. (N)

(B) (Reserved for Future Use) (N)

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GTE South Incorporated
NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

10. SPECIAL CONSTRUCTION (Continued) (N)

10.2 Liabilities, Charges and Payments (Continued) (N)

10.2.7 Types of Charges (N)

Two categories of charges may be applicable for Special Construction. These charges are nonrecurring charges (N) and recurring charges. These categories are described below.

(A) Nonrecurring Charges (N)

One or more of the following nonrecurring charges may apply for each case of Special Construction: case (N) preparation, termination, cancellation, expediting the construction, or optional payment charges.

(1) (Reserved for Future Use) (N)

(2) Case Preparation Charge (GSEC NASCCP) (N)

The charge for case preparation includes the administrative expense associated with preparing and listing the charges in the tariff. This expense includes such items as: (a) tariff preparation and processing and (b) gross receipts and surcharge taxes.

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NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

10. SPECIAL CONSTRUCTION (Continued) (N)

10.2 Liabilities, Charges and Payments (Continued) (N)

10.2.7 Types of Charges (Continued) (N)

(A) Nonrecurring Charges (Continued) (N)

(3) Termination Charge (GSEC NASCT) (N)

A Termination Charge applies when, at the customer's request, FIA provided on specially constructed facilities which have a tariffed Maximum Termination Liability are discontinued prior to the expiration of the liability period.

The charge reflects the unamortized portion of the nonrecoverable cost at the time of termination of (N) the specially constructed FIA adjusted for tax effects, for net salvage and for possible reuse. Administrative costs associated with the specific case of Special Construction and any cost for restoring a location to its original condition are also included. Termination Charges will never exceed the MTL.

(4) Cancellation Charge (GSEC NASCC) (N)

If the customer cancels an ASR with which Special Construction is associated prior to the in-service date of the FIA, a Cancellation Charge will apply. The charge will include all nonrecoverable costs less the net salvage value incurred by the Telephone Company up to and including the time of cancellation.

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NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

10. SPECIAL CONSTRUCTION (Continued) (N)

10.2 Liabilities, Charges and Payments (Continued) (N)

10.2.7 Types of Charges (Continued) (N)

(A) Nonrecurring Charges (Continued) (N)

(5) Expediting Charge (GSEC NASCE) (N)

An Expediting Charge applies when a customer requests that Special Construction be completed on an expedited basis. The charge is equal to the difference in the estimated cost of construction on an expedited basis and construction without expediting. (N)

(6) Optional Payment Charge (GSEC NASCOP) (N)

The customer may elect to pay an Optional Payment Charge when it requests Special Construction of facilities utilizing (1) a type of facilities or (2) a route other than that which the Telephone Company would otherwise utilize in furnishing the requested service. Payment of this charge will result in a lower recurring charge for the Special Construction. This election must be made in writing, before Special Construction starts.

If this election is coupled with the actual cost option, the Optional Payment Charge will reflect the actual cost of the specially constructed facilities. (N)

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**GTE South Incorporated
NORTH CAROLINA**

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**ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina**

EFFECTIVE: July 1, 1988

- 10. SPECIAL CONSTRUCTION (Continued) (N)**
- 10.2 Liabilities, Charges and Payments (Continued) (N)**
- 10.2.7 Types of Charges (Continued) (N)**
- (A) Nonrecurring Charges (Continued) (N)
- (6) Optional Payment Charge (Continued) (N)
- (a) Development of Optional Payment Charge (N)

This charge is equal to the excess installed cost or the total nonrecoverable cost, (N) whichever is less (based on estimated or actual costs as elected by the customer).

Example 1:

Total Installed Cost	\$30,000
Nonrecoverable	20,000
Normal Installed Cost	17,000
Total Installed Cost	30,000
Minus Normal Installed Cost	17,000
Equals Excess Installed Cost	13,000
Optional Payment Charge	13,000
Nonrecoverable Cost	20,000
Minus Optional Payment Charge	13,000
Equals Investment for MTL	
Computation	7,000
Remaining Recoverable Excess	
Installed Cost	0

Since the total installed cost is \$30,000 and the normal installed cost would have been (N) \$17,000, the nonrecurring charge (optional payment) is limited to the difference (i.e., \$13,000). A Maximum Termination Liability would then be established to protect the remaining nonrecoverable cost of \$7,000 which is the difference between the total nonrecoverable cost (\$20,000) and the nonrecurring charge (\$13,000). The remaining excess installed cost in this example is zero. In addition, a recurring charge will be developed as set forth in 10.2.7 (B) following.

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

10. SPECIAL CONSTRUCTION (Continued) (N)
- 10.2 Liabilities, Charges and Payments (Continued) (N)
- 10.2.7 Types of Charges (Continued) (N)
- (A) Nonrecurring Charges (Continued) (N)
- (6) Optional Payment Charge (Continued) (N)
- (a) Development of Optional Payment Charge (Continued) (N)

Example 2:

Total Installed Cost	\$30,000
Nonrecoverable Cost	10,000
Normal Installed Cost	17,000
Total Installed Cost	30,000
Minus Normal Installed Cost	17,000
Equals Excess Installed Cost	13,000
Optional Payment Charge	10,000
Nonrecoverable Cost	10,000
Minus Optional Payment Charge	10,000
Equals Investment for MTL	
Computation	0
Remaining Recoverable Excess	
Installed Cost	3,000

The Option Payment Charge is limited to the nonrecoverable cost. In this example the (N) Optional Payment Charge equals the nonrecoverable cost. Therefore, there is no Maximum Termination Liability. In addition, a recurring charge will be developed as set forth in 10.2.7 (B) following.

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

10. SPECIAL CONSTRUCTION (Continued) (N)

10.2 Liabilities, Charges and Payments (Continued) (N)

10.2.7 Types of Charges (Continued) (N)

(A) Nonrecurring Charges (Continued) (N)

(6) Optional Payment Charge (Continued) (N)

(b) Replacement Charge (GSEC NASCR) (N)

If any portion of the specially constructed FIA, for which an Optional Payment Charge has been paid, requires replacement involving capital investment, a charge for replacement will apply. This charge will be in the same ratio as the initial Optional Payment Charge was to the installed cost of the specially constructed FIA. The customer will not be notified in writing that the replacement is required. Replacement will not be made without the customer's ASR. If any portion of the FIA subject to the replacement charge fails, the FIA will not be restored until the customer orders the replacement. (N)

Example: (N)

Original Total Installed Cost	\$30,000
Original Optional Payment Charge	15,000
Subsequent Cost of Replacement	2,000

Original Optional Payment Charge	x
<u>Replacement Cost</u>	
Total Installed Cost	

$\frac{\$15,000 \times \$2,000}{\$30,000} = 1,000$

Replacement Charge	1,000
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GTE South Incorporated
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10. SPECIAL CONSTRUCTION (Continued) (N)

10.2 Liabilities, Charges and Payments (Continued) (N)

10.2.7 Types of Charges (Continued) (N)

(B) Recurring Charges (N)

These charges apply on a monthly or annual basis for specially constructed FIA. There are three conditions (N)
for which recurring charges apply:

- when a customer requests the construction of more facilities than are necessary to provide the FIA currently ordered.
- when a customer requests a facility route or type other than that which the Telephone Company would utilize to provide FIA.
- when a customer's request results in the Telephone Company leasing transmission or other equipment from private vendors to provide FIA (Lease Charge).

(1) Excess Capacity Charge (N)

An Excess Capacity Charge applies when the customer requests more facilities be constructed (N)
than are required to satisfy the customer's ASR. The charge is based on the estimated cost
difference between the facilities constructed at the customer's request and the facilities actually
required to meet the customer's ASR.

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10. SPECIAL CONSTRUCTION (Continued) (N)

10.2 Liabilities, Charges and Payments (Continued) (N)

10.2.7 Types of Charges (Continued) (N)

(B) Recurring Charges (Continued) (N)

(1) Excess Capacity Charge (Continued) (N)

Example: (N)

A customer has an immediate FIA requirement which would require a 100 pair cable but requests the installation of a 300 pair cable to allow for growth.

Total Installed Cost (300 Pair)	\$2,500
Estimated Annual Cost	920
Estimated Installed Cost (100 Pair)	1,000
Estimated Annual Cost	368

Excess Recurring Charge:

Annually \$920 - \$368 = \$552

Monthly \$552
12 = \$46

This charge applies until such time as the Customer orders sufficient FIA to necessitate use of a (N) larger size cable (e.g., 200 pair cable). At that time the recurring charge is adjusted as indicated in the following example:

Total Installed Cost (300 Pair)	\$2,500
Estimated Annual Cost	920
Estimated Installed Cost (200 Pair)	1,900
Estimated Annual Cost	683

Excess Recurring Charge:

Annually \$920 - \$683 = \$237

Monthly \$237
12 = \$19.75

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10. SPECIAL CONSTRUCTION (Continued) (N)

10.2 Liabilities, Charges and Payments (Continued) (N)

10.2.7 Types of Charges (Continued) (N)

(B) Recurring Charges (Continued) (N)

(1) Excess Capacity Charge (Continued) (N)

The charge is revised in this manner until the number of FIA being provided would require a 300 pair cable, at which time the Excess Capacity Charge is no longer applied. The charge would be reapplied if the number of FIA declined to a level which would not require a 300 pair cable. (N)

Such charges will continue to apply to all facilities held in abeyance until the period of termination liability expires. If facilities are still held in abeyance after the termination liability expires, a new schedule of rates will be calculated and such rates will apply as long as facilities are held in abeyance for the customer. (N)

(2) (Reserved for Future Use) (N)

(3) Charge for Route or Type Other Than Normal (GSEC ASCR/T) (N)

When the customer requests Special Construction using a route or type of FIA other than that which the Telephone Company would normally use, a recurring charge is applicable. The charge is the difference between the estimated recurring costs of the specially constructed FIA and the estimated recurring costs of the FIA the Telephone Company would normally use. The charge will be no greater than the recurring costs of the specially constructed FIA. (N)

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10. SPECIAL CONSTRUCTION (Continued) (N)

10.2 Liabilities, Charges and Payments (Continued) (N)

10.2.7 Types of Charges (Continued) (N)

(B) Recurring Charges (Continued) (N)

(3) Charge for Route or Type Other Than Normal (Continued) (N)

(a) If the customer elects to pay an Optional Payment Charge, the portion of the recurring (N)
charge for the excess investment covered by the optional payment excludes capital cost
items (depreciation, return on investment and federal income tax on that return). The
remaining recurring expense costs items associated with the optional payment
(maintenance, administration, and other taxes) are increased by a ten percent
management fee and will be included in the recurring charge.

The portion of any recurring charge associated with any remaining Special Construction (N)
investment will include both capital and expense costs. The ten percent management fee
is not applied to this portion of the recurring charge.

(b) If the customer has elected the actual cost option, the recurring charge will be adjusted to (N)
reflect the actual cost of the new construction when the cost is determined. This adjusted
recurring charge is applicable from the start of FIA.

(4) Lease Charge (GSEC ASCL) (N)

A Lease Charge applies when the Telephone Company leases equipment (e.g., portable (N)
microwave equipment) in order to provide FIA to meet the customer's requirements. The amount of
the charge is the net added cost to the Telephone Company caused by the lease.

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10. SPECIAL CONSTRUCTION (Continued) (N)

10.2 Liabilities, Charges and Payments (Continued) (N)

10.2.8 Application of Charges (N)

The charges for Special Construction are those charges which are in effect for the period that the Special Construction is furnished. If the charges for a period covered by a bill change after the bill has been rendered, the bill will be adjusted to reflect the new charges. Charges are based on Special Construction of (A) permanent FIA or (B) temporary FIA. (N)

(A) Special Construction of Permanent FIA (N)

(1) Special Construction when Not Available and
There is No Other Requirement for Them (N)

When permanent FIA are not available the Telephone Company constructs them and there is no other Telephone Company need for the specially constructed FIA, a nonrecurring charge, and a Maximum Termination Liability may be applicable. (N)

(2) Special Construction Using a Route or Type of FIA Other Than Normal (N)

When the specially constructed FIA involve a route or type of FIA other than that which the Telephone Company would ordinarily use, charges are based on the difference between the estimated costs of the specially constructed FIA and those the Telephone Company would ordinarily use. A nonrecurring charge, a recurring charge, and a Maximum Termination Liability may be applicable. (N)

(3) Special Construction of a Greater Quantity of FIA Than Necessary to Satisfy the Customer's Order for Service (N)

When the Telephone Company constructs more FIA than is required to satisfy the customer's ASR, additional charges will apply. These charges may include a nonrecurring charge, a recurring charge, and a Maximum Termination Liability. (N)

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10. SPECIAL CONSTRUCTION (Continued) (N)
- 10.2 Liabilities, Charges and Payments (Continued) (N)
- 10.2.8 Application of Charges (Continued) (N)
- (A) Special Construction of Permanent FIA (Continued) (N)
- (4) Special Construction Expedited at Greater Cost Than Would Otherwise be Incurred (N)
- When construction is expedited resulting in added costs, a nonrecurring Expediting Charge applies. (N)
- (B) Special Construction of Temporary FIA Order (N)
- When permanent FIA are not available and temporary FIA are constructed pending the construction of permanent FIA, a nonrecurring charge, and a Maximum Termination Liability may be applicable. (N)
- 10.3 Deferral of the In-Service of FIA (N)
- 10.3.1 General (N)
- The customer may request the Telephone Company to defer the in-service of FIA on specially constructed FIA subject to the provisions as set forth in 3.2.2(B) preceding. If the deferral is not in compliance with the provisions as set forth in 3.2.2(B), the Special Construction case is considered to be cancelled and cancellation charges apply. Requests for deferral must be in writing and are subject to the following regulations. (N)
- 10.3.2 Construction Has Not Started (N)
- If the Telephone Company has not incurred any costs (e.g., engineering and/or installation) before receiving the customer's request for deferral, no charge applies other than the Case Preparation Charges. However, the original quotation is subject to the Telephone Company review at the time of reinstatement to determine if the original charges are still valid. Any change in liabilities and charges requires the concurrence of the customer in writing. Additional Case Preparation Charges will also apply. (N)

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10. SPECIAL CONSTRUCTION (Continued) (N)

10.3 Deferral of the In-Service of FIA (Continued) (N)

10.3.3 Construction Has Started But Is Not Complete (N)

If the construction of FIA has started, but has not been completed, before the Telephone Company receives the customer's request for deferral, charges apply. The charges vary depending on whether all or some of the FIA ordered are deferred. (N)

(A) All FIA Are Deferred (N)

When all FIA involving Special Construction are deferred, a charge equal to the costs incurred during each month of the deferral applies. Those costs include the recurring costs for that portion of the FIA already completed and any other costs associated with the deferral. The Case Preparation Charge also applies. (N)

(B) Some But Not All FIA Are Deferred (N)

When some, but not all, FIA utilizing the specially constructed FIA are deferred, the Special Construction case will be completed. Maximum Termination Liabilities will apply in addition to Case Preparation Charges and any recurring charges associated with the Special Construction. (N)

10.3.4 Construction Complete (N)

If the construction of FIA has been completed before the Telephone Company receives the customer's request for deferral, the Case Preparation Charge as originally determined, will apply and any recurring charges associated with the Special Construction. The maximum termination liability period will begin when the customer accepts the service. (N)

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- | | | |
|--------|---|-----|
| 10. | <u>SPECIAL CONSTRUCTION</u> (Continued) | (N) |
| 10.4 | <u>Charges for Customers Choosing the Optional Liability Period to Provide Permanent FIA</u> | (N) |
| 10.4.1 | (Reserved for Future Use) | (N) |
| 10.4.2 | <u>Charges</u> | (N) |
| | (Reserved for Future Use) | (N) |
| 10.5 | <u>Charges for Customers Choosing the Standard Liability Period to Provide Permanent FIA</u> | (N) |
| | This section contains the Special Construction charges to provide permanent FIA to individual customers. Charges are developed on an Individual Case Basis for a specific customer and filed in this section. | (N) |
| 10.5.1 | <u>Charges</u> | (N) |
| | (Reserved for Future Use) | (N) |

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10. SPECIAL CONSTRUCTION (Continued) (N)

10.6 Charges to Provide Temporary FIA (N)

This section contains the Special Construction charges to provide temporary facilities to individual customers. (N)
Charges are developed on an Individual Case Basis for a specific customer and filed in this section.

10.6.1 Charges (N)

(Reserved for Future Use) (N)

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11. SPECIAL FEDERAL GOVERNMENT FIA

(N)

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(N)

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11.2 <u>Emergency Conditions</u>	1	(N)
11.3 <u>Intervals to Provide FIA</u>	2	(N)
11.4 (Reserved for Future Use)		(N)
11.5 <u>Safeguarding of FIA</u>	2	(N)
11.5.1 (Reserved for Future Use)	2	
11.5.2 FIA Availability	2	
11.6 <u>Federal Government Regulations</u>	3	(N)
11.7 (Reserved for Future Use)		(N)
11.8 <u>FIA Offerings to the Federal Government</u>	3	(N)
11.8.1 Type and Description	3	
11.8.2 Mileage Application	6	
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11. SPECIAL FEDERAL GOVERNMENT FIA (N)

11.1 General (N)

This section covers FIA that are provided for use only by agencies or branches of the Federal Government and other users authorized by the Federal Government. FIA provided to state emergency operations centers are included. These FIA provide for command and control communications, including communications for national security, emergency preparedness and presidential requirements. They are required to assure continuity of Government in emergency and crisis situations and to provide for national security.

FIA for command and control communications and for national security and emergency preparedness are sometimes required within a short time frame. These provisions are especially needed to meet presidential requirements or in response to natural, man made, or declared emergencies. Requirements of this type cannot be forecasted and are usually needed for a relatively short period. The provision of FIA under these conditions may require the availability of facilities, such as portable microwave equipment, etc., which are provided on a temporary basis.

11.2 Emergency Conditions (N)

These FIA will be provided on the date requested or as soon as possible thereafter when the emergency falls into one of the following categories: (N)

State of Crisis declared by the National Command Authorities (includes commitments made to the National Communications System in the "National Plan for Emergencies and Major Disasters"). (N)

Efforts to protect endangered U.S. personnel or property both in the U.S. and abroad (includes space vehicle recovery and protection efforts). (N)

Communications requirements resulting from hostile action, a major disaster or a major civil disturbance. (N)

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11. SPECIAL FEDERAL GOVERNMENT FIA (Continued) (N)

11.2 Emergency Conditions (Continued) (N)

The Director (Cabinet level) of a Federal Department, Commander of a Unified/specified Command, or (N)
Head of a Military Department has certified that a communications requirement is so critical to the protection
of life and property or to the National Defense that it must be processed immediately.

Political unrest in foreign countries which affect the National Interest. (N)

Presidential Service. (N)

11.3 Intervals to Provide FIA (N)

ASRs may be placed under the provisions set forth in 3.2.1 preceding. (N)

11.4 (Reserved for Future Use) (N)

11.5 Safeguarding of FIA (N)

11.5.1 (Reserved for Future Use) (N)

11.5.2 FIA Availability (N)

In order to insure communications during periods of emergency, the Telephone Company will (within the limits of (N)
good management) make available the necessary facilities to restore FIA in the event of damage or to provide
temporary emergency FIA.

In order to meet the requirements of agencies or branches of the Federal Government, the Telephone Company may (N)
utilize Government-owned facilities, when necessary, to provide FIA.

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11. SPECIAL FEDERAL GOVERNMENT FIA (Continued) (N)

11.6 Federal Government Regulations (N)

FIA provided to the Federal Government will be billed in arrears, as required by Federal procurement or (N)
disbursement regulations, or as established by law. ICs providing service to the Federal Government are not entitled
to the benefits of those laws or regulations providing for billing the Federal Government in arrears.

11.7 (Reserved for Future Use) (N)

11.8 FIA Offerings to the Federal Government (N)

The following FIA are provided only for agencies or branches of the Federal Government. Access Services provided (N)
to the Federal Government but not specified in the following will be provided in accordance with the regulations and
at the rates contained in other sections of this tariff.

11.8.1 Type and Description (N)

(A) Voiceband Special Access (N)

(1) Voice Grade Secure Communications Type I (N)

Approximate bandwidth of 10-50000 Hz. Furnished for two-point secure communications on two- (N)
wire or four-wire metallic facilities between two or more customer designated locations and an end
user's premises. Special Access is conditioned as follows:

T-3 Conditioning - The absolute loss (referenced to one milliwatt) with respect to frequency shall (N)
not exceed:

15 dB at 10 Hz
13 dB at 100 Hz
12 dB at 1000 Hz
20 dB at 10000 Hz
30 dB at 50000 Hz

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11. SPECIAL FEDERAL GOVERNMENT FIA (N)
- 11.8 FIA Offerings to the Federal Government (Continued) (N)
- 11.8.1 Type and Description (Continued) (N)
- (A) Voiceband Special Access (Continued) (N)
- (1) Voice Grade Secure Communications Type I (Continued) (N)
- Additional conditioning (available in one or two directions on four-wire facilities only) to provide the following characteristics: (N)
- The absolute loss (referenced to one milliwatt) with respect to frequency shall not exceed: (N)
- 0 dB at 1000 Hz (N)
- ± 1 dB between 1000 Hz and 40000 Hz
- ± 2 dB between 10 Hz and 50000 Hz (+ means more loss)
- The net loss of the conditioned Special Access (with or without additional conditioning) shall not vary by more than 4 dB at 1000 Hz from the levels specified above. Voice frequency signaling or supervisory tones can be transmitted. (N)
- (2) Voice Grade Secure Communications Type II (N)
- Approximate bandwidth 10-50000 Hz. Furnished on two-wire metallic facilities for duplex operation for two-point secure communication between a customer designated location and an end user's premises. Special Access is conditioned as follows: (N)
- G-1 Conditioning - The absolute loss with respect to frequency and the net loss variation shall be the same as Voice Grade Secure Communications Type 1 Special Access without additional conditioning. Voice frequency signaling or supervisory tones can be transmitted. (N)

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11. SPECIAL FEDERAL GOVERNMENT FIA (Continued) (N)

11.8 FIA Offerings to the Federal Government (Continued) (N)

11.8.1 Type and Description (Continued) (N)

(A) Voiceband Special Access (Continued) (N)

(3) Voice Grade Secure Communications Type III (N)

Approximate bandwidth 10-50000 Hz. Furnished on four-wire metallic facilities for duplex operation (N)
for two-point secure communications between a customer designated location and an end user's
premises. Special Access is conditioned as follows:

G-2 Conditioning - The absolute loss with respect to frequency and the net loss variation from the (N)
customer designated location to the end user's premises shall be the same as the Voice Grade
Secure Communications Type I Special Access without additional conditioning; and from the end
user's premises to the customer designated location shall be the same as Voice Grade Secure
Communications Type I Special Access with additional conditioning. Voice frequency signaling or
supervisory tones can be transmitted.

(4) Voice Grade Secure Communications Type IV (N)

Approximate bandwidth 10-50000 Hz. Furnished on four-wire metallic facilities for duplex (N)
operations for two-point secure communications between two customer designated locations.
Special Access is conditioned as follows:

G-3 Conditioning - The absolute loss with respect to frequency and the net loss variation shall be (N)
the same in both directions of transmission as Voice Grade Secure Communications Type I Special
Access with additional conditioning. Voice frequency signaling or supervisory tones can be
transmitted.

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11. SPECIAL FEDERAL GOVERNMENT FIA (Continued) (N)

11.8 FIA Offerings to the Federal Government (Continued) (N)

11.8.1 Type and Description (Continued) (N)

(B) Special Wideband Digital Special Access (N)

Special Access arrangements for secured communications to accommodate the transmission of binary digital baseband signals in a random polar format. (N)

(1) Wideband Secure Communications Type I (N)

For transmission at the rate of 18,750 bits per second. (N)

(2) Wideband Secure Communications Type II (N)

For transmission at the rate of 50,000 bits per second. (N)

(3) Wideband Secure Communications Type III (N)

To accommodate the transmission of restored polar two-level facsimile signals with a minimum signal element width of 20 microseconds at a rate of 50,000 bits per second. (N)

To accommodate the transmission of binary digital baseband signals in a random polar format at the rate of 50,000 bits per second. (N)

11.8.2 Mileage Application (N)

Mileage for rate application is the airline distance measured between the two related Special Access terminating points (i.e., customer designated location and end user premises). (N)

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11. SPECIAL FEDERAL GOVERNMENT FIA (Continued) (N)

11.8 FIA Offerings to the Federal Government (Continued) (N)

11.8.3 Rates and Charges (N)

(A) Voiceband Special Access (N)

The provision of T-3 and G conditioned Special Access contemplates station and tandem switching (N) operations using customer provided equipment, as well as Special Access. Separate narrowband or voice grade Special Access, where required by the customer provided equipment or switching operation, are furnished in accordance with the applicable sections of this tariff.

<u>Voice Grade Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each T-3 Conditioning		ICB rates and charges only	
Additional Conditioning, per Special Access termination		ICB rates and charges only	
Type II, each G-1 Conditioning		ICB rates and charges only	
Type III, each G-2 Conditioning		ICB rates and charges only	
Additional Conditioning, per Special Access termination		ICB rates and charges only	
Type IV, each G-3 Conditioning		ICB rates and charges only	
Additional Conditioning, per Special Access termination		ICB rates and charges only	

(B) Special Wideband Digital Special Access (N)

<u>Wide Band Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each		ICB rates and charges apply	
Type II, each		ICB rates and charges apply	
Type III, each		ICB rates and charges apply	

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11. SPECIAL FEDERAL GOVERNMENT FIA (Continued) (N)

11.8 FIA Offerings to the Federal Government (Continued) (N)

11.8.3 Rates and Charges (Continued) (N)

(C) Move Charges (N)

When a Special Access requiring T-3 conditioning, T-3 additional conditioning, or a Special Access requiring (N)
G conditioning as set forth in (A) preceding, is moved to a different building, the nonrecurring charge
applies; when moved to a new location in the same building, a charge of one-half the nonrecurring charge
applies.

When any FIA for which a termination charge is specified is moved and is installed at a new location the (N)
customer may elect:

- (1) to pay the unexpired portion of the termination charge for the FIA, if any, with the application of a (N)
nonrecurring charge and the establishment of a new termination charge for such FIA at the new
location, or
- (2) to continue the FIA subject to the unexpired portion of the termination charge, if any, and pay the (N)
estimated costs of moving such FIA, provided that the customer requests these charges be quoted
prior to ordering the FIA move. Charges for moving such FIA will be based on estimated costs
attributable to the move.

Move charges include the estimated costs of removal, restoration of FIA necessitated by the move, (N)
transportation, storage, reinstallation, engineering, labor, supervision, materials, administration, taxes, and
any other specific items of cost directly attributable to the move.

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ISSUED: August 17, 1992
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12. CARRIER COMMON LINE ACCESS SERVICE

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(M) Material transferred to Section 15.

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12. CARRIER COMMON LINE ACCESS SERVICE (N)

The Telephone Company will provide Carrier Common Line Access Service (Carrier Common Line Access) to (N) customers.

12.1 General Description (N)

Carrier Common Line Access provides for the use of Telephone Company common lines by customers for access to (N) end users to furnish Intrastate Communications.

Carrier Common Line Access is provided where the customer obtains Telephone Company Switched Access (N) Service under this tariff.

Premium Access is (1) Switched Access Service provided to IC's under this tariff which furnish intrastate (N) MTS/WATS, and (2) Switched Access Service in an end office converted to equal access.

Non Premium Access is Switched Access Service provided in an end office not yet converted to equal access to (N) customers that do not furnish intrastate MTS/WATS.

12.2 Limitations (N)

12.2.1 A telephone number is not provided with Carrier Common Line Access. (N)

12.2.2 Detail billing is not provided for Carrier Common Line Access. (N)

12.2.3 Directory listings are not included in the rates and charges for Carrier Common Line Access. (N)

12.2.4 Intercept arrangements are not included in the rates and charges for Carrier Common Line Access. (N)

12.2.5 All line side connections provided in the same access group will be limited to the same features and operating (N) characteristics.

12.2.6 All trunk side connections provided in the same access group will be limited to the same features and operating (N) characteristics.

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12. CARRIER COMMON LINE ACCESS SERVICE (Continued) (N)
- 12.2. Limitations (Continued) (N)
- 12.2.7 Where Switched Access Services are connected with Special Access Services at Telephone Company Designated WATS Serving Offices for the provision of WATS or WATS-type Services, Switched Access Service minutes which are carried on that end of the service (i.e., originating minutes for outward WATS and WATS-type services and terminating minutes for inward WATS or WATS-type services) shall not be assessed Carrier Common Line Access per minute charges. (N)
- 12.3 Undertaking of the Telephone Company (N)
- 12.3.1 Where the customer is provided with Switched Access Service under other sections of this tariff, the Telephone Company will provide the use of Telephone Company common lines by a customer for access to end users at rates and charges as set forth in 12.8 following. (N)
- 12.3.2 Where the customer is reselling MTS and/or MTS-type service(s) on which the Carrier Common Line and Switched Access charges have been assessed, the customer may, at the option of the customer, obtain Feature Group A, Feature Group B or Feature Group D Switched Access Service under this tariff as set forth in Section 4 for originating and/or terminating access in the local exchange. Such access group arrangements whether single lines or trunks or multiline hunt groups or trunk groups will have Carrier Common Line Access Charges applies as set forth in 12.8 following in accordance with the regulations set forth in 12.7.4 following. For purposes of administering this provision: (N)
- Resold intrastate inward MTS and MTS-type service(s) shall include collect calls, third number calls and credit card calls where the reseller pays the underlying carrier's service charges; and shall not include interstate minutes of use. (N)
- Resold intrastate outward MTS and MTS-type service(s) shall not include collect, third number, credit card or interstate minutes of use. (N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

Original Page 3

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

12. CARRIER COMMON LINE ACCESS SERVICE (Continued) (N)
- 12.3 Undertaking of the Telephone Company (Continued) (N)
- 12.3.3 When access to the local exchange is required to provide a customer service (e.g., MTS/WATS-type, telex, Data, etc.) that uses a resold Private Line Service, Switched Access Service Rates and Regulations, as set forth in 4. will apply, except when such access to the local exchange is required for the provision of an enhanced service. Carrier Common Line Access rates and charges as set forth in 12.8 following apply in accordance with the regulations as set forth in 12.7 following. (N)
- 12.3.4 The Switched Access Service provided by the Telephone Company includes the Switched Access Service provided for both interstate and intrastate communications and the Carrier Common Line Access rates and charges as set forth in 12.8 following apply in accordance with the regulations as set forth in 12.7 following. (N)
- 12.3.5 When the IC is provided Operator Trunk-Coin or Combined Coin and Non-Coin or Operator Trunk-Full Feature Optional Features for sent-paid pay telephone access as set forth in 4. preceding, the Telephone Company will collect sent-paid monies from pay telephone stations and will remit monies to the IC as set forth in 12.5 following. The Telephone Company will provide message call detail format and bill periods used to determine the monies upon request from the IC. (N)
- 12.4 Obligation of the Customer (N)
- 12.4.1 The Switched Access Service associated with Carrier Common Line Access shall be ordered by the customer under other sections of this tariff. (N)
- 12.4.2 The customer facilities at the premises or ordering customer shall provide the necessary on-hook and off hook supervision. (N)
- 12.4.3 Unless the IC reports (1) intrastate use as set forth in 12.4.4 following or (2) Feature Group A, B, or D Switched Access Service as set forth in 12.4.6 following, all Switched Access Service provided to the customer will be subject to Carrier Common Line Access charges. (N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

Original Page 4

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

12. CARRIER COMMON LINE ACCESS SERVICE (Continued) (N)
- 12.4 Obligation of the Customer (N)
- 12.4.4 When the customer reports interstate and intrastate use of Switched Access Service the associated Carrier Common Line Access used by the customer for intrastate will be determined as set forth in 12.7.6 following. (N)
- 12.4.5 Where Feature Group C end office switching is provided without Telephone Company recording and the IC records minutes of use which will be used to determine Carrier Common Line Access charges (i.e., Feature Group C operator and TSPS calls such as pay telephone sent-paid, operator-DDD, operator-person, collect, credit card, third number and/or other like calls), the IC shall furnish such minutes of use detail to the Telephone Company (billing entity) in a timely manner. If the IC does not furnish the data to the Telephone Company, the IC shall identify all Switched Access Services which could carry such calls in order to accumulate the minutes of use through the use of special Telephone Company measuring and recording equipment. (N)
- 12.4.6 When the customer is reselling MTS and/or MTS-type service as set forth in 12.3.2 preceding, the customer will be charged the Carrier Common Line Access charges in accordance with the regulations as set forth in 12.7.4 following if the customer or the provider of the MTS service furnishes documentation of the MTS usage and/or the customer furnishes documentation of the MTS-type usage. Such documentation supplied by the customer shall be supplied each month and shall identify the involved resold MTS and/or MTS-type services. The monthly period used to determine the minutes of use for resold MTS and/or MTS-type service(s) shall be the most recent monthly period for which the customer has received a bill for such resold MTS and/or MTS-type service(s). This information shall be delivered to the Telephone Company, at a location specified by the Telephone Company, no later than 15 days after the bill date shown on the resold MTS and/or MTS-type service bill. If the required information is not received by the Telephone Company, the previously reported information, as described preceding, will be used for the next two months. For any subsequent month, no allocation or credit will be made until the required documentation is delivered to the Telephone Company by the customer. (N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: June 17, 1998
BY: Vice President
Durham, North Carolina

Third Revised Page 5
Cancels Second Revised Page 5
EFFECTIVE: July 17, 1998

12. CARRIER COMMON LINE ACCESS SERVICE (Continued)

12.4 Obligation of the Customer (Continued)

12.4.7 When the customer orders Switched Access Service as set forth in 12.4.6 preceding, the Telephone Company or the billing entity may request when resold MTS is involved, a certified copy of the customer's MTS usage billing from either the customer or the provider of the MTS Service and/or when resold MTS-type service is involved, a certified copy of customer's MTS-type usage billing from either the customer or the provider of the MTS-type service. The requests for this billing will relate back no more than 12 months prior to the current billing period.

12.4.8 Where Operator Trunk-Coin or Combined Coin and Non-Coin or Operator Trunk-Full Feature Arrangements for sent-paid pay telephone access are provided to the IC and the IC wishes to receive the monies it is due for the monies collected by the Telephone Company from coin pay telephone stations, the IC shall furnish to the Telephone Company, at a location specified by the Telephone Company, the IC message call detail for the IC sent-paid (coin) pay telephone calls in accordance with the Telephone Company collection schedule. The IC message call detail furnished shall be in a standard format established by the Telephone Company as set forth in 8.1.3(A)(1) preceding. If no IC message call detail is received from the IC for each bill period established by the Telephone Company, the Telephone Company will assume there were no IC sent-paid (coin) pay telephone calls for the period. In addition, the IC shall furnish a schedule of its charges for sent-paid (coin) calls to the Telephone Company at a location and data as specified by the Telephone Company. Any change in the IC's schedule of charges shall be furnished to the Telephone Company one day after the change becomes effective.

12.4.9 The customer will provide a report indicating separate common line information for 500, 700, 800, 877, 888 and 900 (T) access minutes, at a statewide level and by jurisdiction. This report shall also include the applicable Access Customer Name Abbreviation [ACNA(s)].

12.5 Payment Arrangements

The Telephone Company will bill the Carrier Common Line Access. The regulations as set forth in 2.4.1 preceding apply to Carrier Common Line Access Service for payment of rates, charges and deposits.

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: August 17, 1992
BY: Vice President
Durham, North Carolina

First Revised Page 6
Cancels Original Page 6
EFFECTIVE: September 16, 1992

12. CARRIER COMMON LINE ACCESS SERVICE (Continued)

12.6

(M)

(M)

(M) Material transferred to Section 15.6.

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: August 17, 1992
BY: Vice President
Durham, North Carolina

First Revised Page 7
Cancels Original Page 7
EFFECTIVE: September 16, 1992

12. CARRIER COMMON LINE ACCESS SERVICE (Continued)

12.6

(M)

(M)

(M) Material transferred to Section 15.6.

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

Original Page 8

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

12. CARRIER COMMON LINE ACCESS SERVICE (Continued) (N)
- 12.7 Rate Regulations (N)
- 12.7.1 The Transitional Charges will be billed to each Switched Access Service provided under this tariff in accordance with the regulations as set forth in 12.7.6 following, except as set forth in 12.7.4 and 12.7.5 following. (N)
- 12.7.2 When Access Minutes are used to determine the Transitional Charges they will be accumulated using call detail recorded by Telephone Company equipment except as set forth in 12.7.3 following the Feature Group C operator and TSPS call detail such as pay telephone sent-paid, operator-DDD, operator-person, collect, credit card, third number and/or other like calls recorded by the customer. The Telephone Company measuring and recording equipment except as set forth in 12.7.3 following will be associated with end office or local tandem switching equipment and will record each originating and terminating Access Minute where answer supervision is received. The accumulated Access Minutes will be summed by line group or end office, whichever type of account is used by the Telephone Company for each customer and then rounded to the nearest minute. (N)
- 12.7.3 When Carrier Common Line Access is provided in association with Feature Group A or Feature Group B Switched Access Service in Telephone Company offices that are not equipped for measurement capabilities, an assumed average interstate access minutes will be used to determine the Transitional Charges. These assumed access minutes are as set forth in Section 4. (N)
- 12.7.4 When the customer is provided an access group to be used in conjunction with the resale of MTS and/or MTS-type services as set forth in 12.3.2 preceding, subject to the limitations of Carrier Common Line as set forth in 12.2 preceding, and the billing entity receives the usage information required to calculate the proration of Carrier Common Line as set forth in 12.4.6 preceding, the customer will be billed as set forth in the following. (N)

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GTE South Incorporated
NORTH CAROLINA

Original Page 9

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

12. CARRIER COMMON LINE ACCESS SERVICE (Continued) (N)
- 12.7 Rate Regulations (Continued) (N)
- 12.7.4 (Continued) (N)

When the customer is provided with more than one access group in a LATA in association with the resale of MTS (N) and/or MTS-type services, the resold minutes of use will be apportioned as follows:

The billing entity will apportion the resold outward MTS and/or MTS-type services and originating minutes of (N) use for which resale credit applies, among the access groups. Such apportionment will be based on the relationship of the originating usage for each access group to the total originating usage for all access groups in the LATA. For purposes of administering this provision:

Resold outward MTS and/or MTS-type services minutes shall be only those attributable to interstate (N) outward MTS and/or MTS-type minutes and shall not include collect, third number, credit card or intrastate minutes of use.

The resale credit shall apply for resold outward MTS and MTS-type services and minutes of use, (N) provided Carrier Common Line and Switched Access Charges have been assessed on such services.

The billing entity will apportion the resold inward MTS and/or MTS-type services and terminating minutes of (N) use for which resale credit applies, among the access groups. Such apportionment will be based on the relationship of the terminating usage for each access group to the total terminating usage for all access groups in the LATA. For purposes of administering this provision:

Resold inward MTS and/or MTS-type services minutes shall be only those attributable to interstate (N) inward MTS/MTS-type (i.e., collect calls, third number calls, and credit card calls) and shall not include intrastate minutes of use or MTS/MTS-type minutes of use paid for by another party.

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GTE South Incorporated
NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

12. CARRIER COMMON LINE ACCESS SERVICE (Continued) (N)

12.7 Rate Regulations (Continued) (N)

12.7.4 (Continued) (N)

The resale credit shall apply for resold inward MTS and MTS-type services and minutes of use, (N)
provided Carrier Common Line and Switched Access Charges have been assessed on such
services.

In order for the rate regulations to apply as set forth following, the access groups and the resold MTS and/or MTS- (N)
type services must be provided in the same state in the same exchange, provided by the same Telephone Company
and connected directly or indirectly. For those exchanges that encompass more than one state, the customer shall
report the information by state within the exchange.

Each of the access group arrangements used by the customer in association with the resold MTS and/or MTS-type (N)
services must be connected either directly or indirectly to the customer designated premises at which the resold MTS
and/or MTS-type services are terminated. Direct connections are those arrangements where the access groups and
resold MTS and/or MTS-type services are terminated at the same customer designated premises.

Indirect outward connections are those arrangements where the access groups and the resold outward MTS and/or (N)
MTS-type services are terminated at different customer designated premises in the same exchange. Such different
customer designated premises are connected by facilities that permit a call to flow from access groups to resold MTS
and/or MTS-type services.

Indirect inward connections are those arrangements where the access groups and resold inward MTS and/or MTS- (N)
type services are terminated at different customer designated premises in the same exchange. Such different
customer designated premises are connected by facilities that permit a call to flow from resold inward MTS and/or
MTS-type services to access groups.

The adjustments as set forth following will be computed separately for each access group. (N)

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GTE South Incorporated
NORTH CAROLINA

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ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

12. CARRIER COMMON LINE ACCESS SERVICE (Continued) (N)
- 12.7 Rate Regulations (Continued) (N)
- 12.7.5 When the customer reports intrastate and interstate use of in-service Switched Access Service, the Carrier Common Line Access Transitional Charges will be billed only to intrastate Switched Access Service Lines, trunks or access minutes based on the data reported by the customer as set forth in 4.3.3 (B) preceding. The intrastate Switched Access Service lines, trunks or access minutes will, after adjustment as set forth in 12.7.4 preceding, when necessary, be used to determine the Carrier Common Line Charges as set forth in 12.7.6 following. (N)
- 12.7.6 After the adjustments as set forth in 12.7.4 and 12.7.5 preceding have been applied, when necessary, to the Switched Access Service lines, trunks or access minutes, the charges for the involved customer will be determined as follows: (N)
- (A) The Access Minutes for a Feature Group C or D Switched Access service will be multiplied by the Transitional Charge-Premium Access per minute rate as set forth in 12.8 following to determine the charges. (N)
 - (B) The access minutes for a Feature Group A or B Switched Access Service provided in an end office converted to equal access will be multiplied by the Transitional Charge-Premium Access per minute rate as set forth in 12.8 following to determine the charges. (N)
 - (C) The access minutes for a FX/ONAL Feature Group A Switched Access Service provided in an end office not converted to equal access will be multiplied by the Transitional Charge-Non Premium Access per minute rate as set forth in 12.8 following to determine the charges. (N)
 - (D) A MTS/WATS-type Feature Group A or B Switched Access Service provided in an end office not converted to equal access will be multiplied by the Transitional Charge-Non Premium Access per minute rate as set forth in 12.8 following to determine the charges. (N)

FACILITIES FOR INTRASTATE ACCESS NO. 2

**FRONTIER COMMUNICATIONS OF THE CAROLINAS INC.
NORTH CAROLINA**

**ISSUED: June 10, 2013
BY: Vice President
Rochester, New York**

**Seventh Revised Page 12
Cancels Sixth Revised Page 12
EFFECTIVE: July 2, 2013**

12. CARRIER COMMON LINE ACCESS SERVICE (Continued)

12.7 Rate Regulations (Continued)

12.7.6 (Continued)

- (E) The terminating Premium Access and/or Nonpremium Access, per minute charge(s) apply to all terminating access minutes of use, plus all originating access minutes of use associated with FGA Access Services where the off-hook supervisory signaling is forwarded by the customer's equipment when the called party answers.
- (F) The originating Premium Access and/or Nonpremium Access, per minute charge(s) apply to all originating access minutes of use, less those originating access minutes of use associated with FGA Access Services where the off-hook supervisory signalling is forwarded by the customer's equipment when the called party answers.

12.8 Rates and Charges

The rate for Carrier Common Line Access is:

Transitional Charge

Premium Access, per minute

- Terminating	\$.0000000 (R)
- Originating	.0000000

Nonpremium Access, per minute

- Terminating	.0000000 (R)
- Originating	.0000000

(D)
|
(D)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

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EFFECTIVE: July 1, 1988

13. (Reserved for Future Use)

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

Original Page 1

EFFECTIVE: July 1, 1988

14. EXCEPTIONS TO FIA OFFERINGS

(N)

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(N)

Page No.

14.1 General

1 (N)

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GTE South Incorporated
NORTH CAROLINA

Original Page 1

ISSUED: May 31, 1988
BY: Vice President
Durham, North Carolina

EFFECTIVE: July 1, 1988

14. EXCEPTIONS TO FIA OFFERINGS (N)
- 4.1 General (N)
- The FIA/Services offered under the provisions of this tariff are subject to availability as set forth in 2.1.4 preceding. In (N)
addition, FIA/Services are not offered in the operating territory.
- (Reserved for Future Use) (N)
- 14.2 The following items are offered only to existing ICs and/or end users at their existing points of presence and/or (N)
premises, respectively, associated with existing FIA arrangements:
- (Reserved for Future Use) (N)
- 14.3 The following items are offered only to existing ICs and/or end users at their existing points of presence and/or (N)
premises, respectively, associated with existing FIA arrangements and to fill out existing capacity:
- (Reserved for Future Use) (N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: August 17, 1992
BY: Vice President
Durham, North Carolina

First Revised Contents Page 1
Cancels Original Contents Page 1
EFFECTIVE: September 16, 1992

15. COIN SERVICES

(T)(M)

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15.1 <u>General</u>	1	(N)
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15.3 <u>Service Provisioning</u>	2	(N)
15.4 <u>Collection and Remittance of Coin Station Monies</u>	2	(T)(M)
15.5 <u>Provision of Message Call Detail Concerning Coin Station Monies</u>	3	
15.6 <u>Payment of Coin Sent-Paid Monies</u>	3	(T)(M)
		(M) ¹

(M) Material transferred from Section 12.

(M)¹ Material omitted from this page has been deleted.

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: February 1, 2008
BY: Vice President
Durham, North Carolina

Second Revised Page 1
Cancels First Revised Page 1
EFFECTIVE: February 15, 2008

15. COIN SERVICES

15.1 General

This section contains the rules and regulations pertaining to the provision of 1+ Coin Presubscription Service for the handling of 1+ intrastate sent-paid traffic from the Telephone Company's pay telephones. (C)

15.2 Service Description

1+ Coin Presubscription Service provides the routing of 1+ intrastate sent-paid calls from Telephone Company pay telephones to the presubscribed 0+ Interexchange Carrier (customer) directly, to its designated secondary service provider, or to the default carrier, provided said carrier continues to accept such default traffic. The default carrier option will expire when the default carrier ceases to accept such traffic or when the presubscribed 0+ provider is able to handle such calls or route them to secondary service provider, whichever comes first. The customer has the following options: (C)

- (1) to receive both 0+ and 1+ intrastate calls originated from Telephone Company pay telephones; or, (C)
- (2) to receive the 0+ intrastate calls and select one secondary service provider per LATA to receive the 1+ intrastate sent-paid traffic; or, (C)
- (3) to receive the 0+ intrastate calls and continue to default the 1+ intrastate sent-paid calls until the presubscribed 0+ provider is ready to handle (to receive both 0+ and 1+ intrastate calls or to receive 0+ intrastate calls and select a secondary service provider per LATA for 1+ intrastate calls) such calls. (C)

The customer is solely responsible for all 0+ and 1+ intrastate calls originating from the Telephone Company pay telephone when it handles 1+ intrastate sent-paid traffic or selects a secondary service provider to handle the 1+ intrastate sent-paid calls. (C)

The Telephone Company must receive written authorization from the customer prior to routing 1+ intrastate sent-paid calls to the selected secondary service provider. If the customer selects a secondary service provider to handle 1+ intrastate sent-paid traffic, any arrangements will be solely between the customer and its selected secondary service provider. (C)

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: February 1, 2008
BY: Vice President
Durham, North Carolina

Second Revised Page 2
Cancels First Revised Page 2
EFFECTIVE: February 15, 2008

15. COIN SERVICES (Continued)

15.3 Service Provisioning

The Telephone Company will provide 1+ intrastate sent-paid access from equal access end offices to the customer's designated location via direct routed trunks from the end office or via the Traffic Operator Position System (TOPS) tandems. When the customer orders Modified Operator Services Signaling (MOSS) between a TOPS tandem and the CDL, the customer will be required to order a separate and final trunk group from the TOPS tandem to the CDL for each Numbering Plan Area (NPA) within a LATA to identify the coin originating NPA. (C)

The Telephone Company will provide, where available, two types of call setup signaling from its pay telephone, MOSS and Exchange Access Operator Services System (EAOSS) signaling from the TOPS to the CDL. If the equal access end office is equipped with EAOSS functionality, MOSS or EAOSS signaling can be provided via direct trunking from the end office to the CDL at the customer's option. If the equal access end office is equipped with MOSS functionality, only MOSS will be provided for direct trunking from the end office to the CDL.

15.4 Collection and Remittance of Coin Station Monies

When the customer is provided Operator Assistance-Coin or Combined Coin and Noncoin or Operator Assistance-Full Feature Arrangements for sent-paid pay telephone access as set forth in Section 4., the Telephone Company will collect sent-paid monies from pay telephone stations and will remit monies to the customer as set forth in 15.6.4. The Telephone Company will provide message call detail format and bill periods used to determine the monies upon request from the customer.

FACILITIES FOR INTRASTATE ACCESS

**GTE South Incorporated
NORTH CAROLINA**

**ISSUED: August 17, 1992
BY: Vice President
Durham, North Carolina**

**First Revised Page 3
Cancels Original Page 3
EFFECTIVE: September 16, 1992**

15. COIN SERVICES (Continued) (T)

15.5 Provision of Message Call Detail Concerning Coin Station Monies (N)

Where Operator Assistance-Coin or Combined Coin and Noncoin or Operator Assistance-Full Feature Arrangements for sent-paid pay telephone access is provided to the customer and the customer wishes to receive the monies it is due for the monies collected by the Telephone Company from coin pay telephone stations, the customer shall furnish to the Telephone Company, at a location specified by the Telephone Company, the customer message call detail for the customer sent-paid (coin) pay telephone calls in accordance with the Telephone Company collection schedule. The customer message call detail furnished shall be in a standard format established by the Telephone Company. The Telephone Company will provide to the customer the precise details of the required standard format. If, in the course of Telephone Company business, it is necessary to change the standard format, the Telephone Company will provide notification to the involved customer six months prior to the change. If no customer message call detail is received from the customer for each bill period established by the Telephone Company, the Telephone Company will assume there were no customer sent-paid (coin) pay telephone calls for the period. In addition the customer shall furnish a schedule of its charges for sent-paid (coin) calls to the Telephone Company at a location and date as specified by the Telephone Company. Any change in the customer's schedule of charges shall be furnished to the Telephone Company one day after the change becomes effective. (N)

(M)

(M) Material omitted from this page has been deleted.

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE South Incorporated
NORTH CAROLINA

ISSUED: August 17, 1992
BY: Vice President
Durham, North Carolina

First Revised Page 4
Cancels Original Page 4
EFFECTIVE: September 16, 1992

15. COIN SERVICES (Continued) (T)
- 15.6 Payment of Coin Sent-Paid Monies (T)(M)
- The Telephone Company will collect the monies from coin pay telephone stations and will determine the remit amounts due to a customer which is provided Operator Assistance-Coin or Combined Coin and Noncoin or Operator Assistance-Full Feature Arrangements for sent-paid pay telephone access as set forth in Section 4. as follows: (T)
- 15.6.1 Bill Period Coin Revenue (T)
- The Telephone Company will establish a collection schedule for each coin pay telephone station and will collect the monies from the coin pay stations based on this collection schedule. The monies collected based on this schedule during each bill period established by the Telephone Company will be identified by coin pay telephone station and summed to develop the Bill Period Coin Revenue for each coin record day (i.e., the day a record is prepared and dated to show the amount due the customer). (T)
- 15.6.2 Total Customer Coin Revenue (T)
- The intrastate Total Customer Coin Revenue will be determined by the Telephone Company based on the customer message call detail received from the customer for each bill period and the customer's schedule of charges for sent-paid coin calls. Such Total Customer Coin Revenue will be developed each coin record day. (T)
- 15.6.3 Recourse Adjustments (T)
- For each coin record day, the Telephone Company will subtract from the Total Customer Coin Revenue an amount for coin station shortages. Coin station shortages are amounts resulting from unauthorized calling at coin pay telephone stations, use of unauthorized coins (i.e., foreign coins, slugs and improper use of U.S. pennies), unauthorized removal of coins from coin pay telephone stations and coin refunds beyond the Telephone Company's control. Such amount for coin station shortages will be developed by the Telephone Company by multiplying the Total Customer Coin Revenue for each coin record day by a shortage factor. Such amount will be rounded to the nearest penny. The shortage factor will be determined by (M)
- (M)¹

(M) Material transferred from Section 12.6.
(M)¹ Material omitted from this page has been deleted.

(N)
(N)

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**GTE South Incorporated
NORTH CAROLINA**

Original Page 5

**ISSUED: August 17, 1992
BY: Vice President
Durham, North Carolina**

EFFECTIVE: September 16, 1992

15. COIN SERVICES (Continued) (T)

15.6.3 Recourse Adjustments (Continued) (T)

dividing the yearly total coin shortage amount by the yearly total coin revenue amount (i.e., total coin revenue equals the Coin Revenue due under exchange tariffs, state toll tariffs and interstate toll tariffs). The total coin shortage amount and the total revenue amount will be determined by the Telephone Company through an annual special study. (M)

15.6.4 Payment of Net Customer Coin Revenue (T)

The Telephone Company will determine the Net Customer Coin Revenue for each bill period by subtracting from the Total Customer Coin Revenue determined as set forth in 15.6.2 preceding the amount for coin station shortages determined as set forth in 15.6.3 preceding. The Telephone Company will remit payment to the customer for the Net Customer Coin Revenue on a monthly basis for all coin bill periods within that month. (T)

15.6.5 Audit Provisions (T)

Upon reasonable written notice by the customer to the Telephone Company, the customer shall have the right through its authorized representative to examine and audit, during normal business hours and at reasonable intervals as determined by the Telephone Company, all such records and accounts as may under recognized accounting practices contain information bearing upon the determination of the amount payable to the customer. Adjustment shall be made by the proper party to compensate for any errors or omissions disclosed by such examination or audit. Neither such right to examine and audit nor the right to receive such adjustment shall be affected by any statement to the contrary, appearing on checks or otherwise, unless such statement expressly waiving such right appears in a letter signed by the authorized representative of the party having such right and delivered to the other party. (T)

All information received or reviewed by the customer or its authorized representative is to be considered confidential and is not to be distributed, provided or disclosed in any form to anyone not involved in the audit, nor is such information to be used for any other purpose. (T)

(M)
(M)¹

(M) Material transferred from Section 12.6.
(M)¹ Material omitted from this page has been deleted.

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FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
NORTH CAROLINA
ISSUED: November 14, 2005
BY: Vice President
Durham, North Carolina

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Cancels Fourth Revised Contents Page 1
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16. ADVANCED COMMUNICATIONS NETWORKS

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(X) X.75 service is grandfathered as of November 28, 2005 and is limited to existing customers at existing locations. No modification to X.75 service is allowed.

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VERIZON SOUTH INC.
NORTH CAROLINA

ISSUED: December 7, 2001
BY: Vice President
Durham, North Carolina

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Cancels First Revised Contents Page 2
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Durham, North Carolina

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16. ADVANCED COMMUNICATIONS NETWORKS

16.1 General

This section contains the rules and regulations pertaining to the provision of Packet Switching Network Service and Asynchronous Transfer Mode (ATM) Service. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this Tariff.

16.2 Packet Switching Network Service

(A) Service Description

Packet Switching Network Service uses packet switching technology to provide a switched data transport service. This service uses analog and digital facilities to provide usage-sensitive data transport for a variety of interactive (or bursty) data applications between two or more customer designated locations (CDLs). The packet switch will be classified as a CDL.

Packet switching technology divides data streams into packets. The packet network examines, routes and transports packets individually without maintaining a physical path between bursts of data. This service is based on CCITT (Consultative Committee on International Telegraphy and Telephony) X.25 protocol and X.75 inter-networking protocol. The X.25 and X.75 protocols are international standards developed by the CCITT that provide the foundation for Public Packet Switched Networks. Packet Switching Network Service and features are available where facilities and conditions permit.

(B) Service Provisioning

Customers may access the Packet Switching Network through an X.75 internetworking access port.

Packet switching carriers with a Data Network Identification Code may interconnect to an access port on the Packet Switching Network with X.75 protocol at transmission speeds of 9.6 Kbps or 56 Kbps. Each X.75 access will require an X.75 Access Port charge, a DDS Special Access Line charge (9.6 Kbps or 56 Kbps), associated DDS Special Transport charges, and Special Access Ordering charges set forth in Section 5.

The Special Access Line and Special Transport charges provide analog or digital connections from the packet carrier's location to the access port on the Telephone Company's packet network. Shared use (ratcheting) to provision the access connection is not permitted.

(X) Packet Switching Network Service, including X.25 service and X.75 service is grandfathered as of November 28, 2005 and is limited to existing customers at existing locations. No modification to the service is allowed.

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GTE SOUTH INCORPORATED
NORTH CAROLINA

ISSUED: February 28, 2000
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16. ADVANCED COMMUNICATIONS NETWORKS

16.2 Packet Switching Network Service (Continued)

(B) Service Provisioning (Continued)

The packet switching carrier must provide the Telephone Company with a Percent Interstate Usage (PIU) in the Main Remarks section of the ASR when service is initially ordered. This PIU will be used as the basis for prorating charges to the interstate and intrastate jurisdictions. The packet switching carrier may submit an updated PIU report in writing at any time following one full month's billing. The updated report will become effective on the first day of the next monthly billing period which begins at least 15 business days after the date the revised report is received by the Telephone Company.

Where the packet switching carrier's location is in another telephone company's territory, the special access service connecting that location to the Telephone Company's packet network will be subject to the meet point billing requirements set forth in Section 2.

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(C) Rate Regulations

(1) Minimum Period

The minimum service period is one month.

(2) Rate Application

(a) The monthly rates are flat-rated and are applied based on the speed and number of logical channels subscribed to per port access. (C)
(C)

(b) (D)

(c)

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NORTH CAROLINA

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16. ADVANCED COMMUNICATIONS NETWORKS

16.2 Packet Switching Network Service (Continued)

(C) Rate Regulations (Continued)

(2) Rate Application (Continued)

- (e) Monthly rates for logical channels subscribed to will apply in addition to the monthly recurring charges for X.75 access. Rates applicable for X.75 access include a monthly recurring rate and an installation charge per X.75 access port, and are specified under Section 16.2(E). A DDS Special Access Line charge (9.6 Kbps or 56 Kbps), associated DDS Special Transport and Special Access Ordering charges from Section 5 will also apply.

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(X) Packet Switching Network Service, including X.75 service is grandfathered as of November 28, 2005 and is limited to existing customers at existing locations. No modification to the service is allowed

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16. ADVANCED COMMUNICATIONS NETWORKS

16.2 Packet Switching Network Service (Continued)

(C) Rate Regulations (Continued)

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16.2 Packet Switching Network Service (Continued)

(C) Rate Regulations (Continued)

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16. ADVANCED COMMUNICATIONS NETWORKS

16.2 Packet Switching Network Service (Continued)

(E) Rates and Charges

(1) X.75 Access, Per Port

		<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
(a)	9.6 Kbps	\$100.00	\$ 75.00
(b)	56 Kbps	100.00	130.00

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
--	--------------------------------	-------------------------	-------------

(2) Flat Rate Network Usage

(a) 9.6 Kbps Dedicated
Access Port

1.	with 12 logical channels	-	\$ 48.00	L38A1
2.	with 22 logical channels	-	88.00	L38B1
3.	with 32 logical channels	-	128.00	L38C1

(b) 56 Kbps Dedicated
Access Port

1.	with 32 logical channels	-	128.00	L38C1
2.	with 60 logical channels	-	240.00	L38D1
3.	with 90 logical channels	-	360.00	L38E1

(X) Packet Switching Network Service, including X.75 service is grandfathered as of November 28, 2005 and is limited to existing customers at existing locations. No modification to the service is allowed

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16. ADVANCED COMMUNICATIONS NETWORKS

16.3 Asynchronous Transfer Mode (ATM)

Verizon South Inc. concurs in the rates and regulations for Asynchronous Transfer Mode (ATM) service as filed by Verizon South Inc. in its General Customer Services Tariff, Section S22 and to amendments authorized by the North Carolina Utilities Commission or applicable law.

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16. ADVANCED COMMUNICATIONS NETWORKS

16.4 Transport LAN Connect (TLC)

Verizon South Inc. concurs in the rates and regulations for Transport LAN Connect (TLC) service as filed by Verizon South Inc. in its General Customer Services Tariff, Section S22 and to amendments authorized by the North Carolina Utilities Commission or applicable law.

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NORTH CAROLINA

ISSUED: September 28, 1995
BY: Vice President
Durham, North Carolina

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17. ACCESS TO CELLULAR MOBILE CARRIERS FOR
WACR SERVICE FOR INTER-CELLULAR
GEOGRAPHIC SERVICE AREA

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ISSUED: September 28, 1995
BY: Vice President
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21. INTRALATA TOLL ORIGINATING RESPONSIBILITY PLAN (ITORP)

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21. INTRALATA TOLL ORIGINATING RESPONSIBILITY PLAN (ITORP) (N)

21.1 General (N)

Except as noted in Section 21.2, GTE concurs in the rates, charges, and regulations of the IntraLATA Toll Originating Responsibility Plan (ITORP) as filed by Southern Bell Telephone and Telegraph Company in Section I21 of the Industry Access Service Tariff. Section I21 sets forth the requirements and applicable charges for the Local Exchange Companies that participate jointly in the provisioning of intrastate intraLATA switched toll services, Interexchange Foreign Exchange Services and interexchange intraLATA Private Line Service. (N)

21.2 Rates and Charges

(A) Access Compensation Rates

In lieu of the local transport rates and regulations referred to in Section I21.2.2.A. of the Industry Access Service Tariff and specified in Sections 4.6.2 and 4.2.3, the following rates and regulations apply for local transport functions. (N)

For other applicable traffic sensitive and non-traffic sensitive access charges, refer to the appropriate sections for the intrastate switched access charges specified in this Tariff. (N)

(1) Local Transport Functions

The Local Transport function is traffic sensitive and two rate elements, Local Transport Facility and Local Transport Termination, may apply. (N)

- (a) The Local Transport Facility rate is a traffic sensitive rate element and is applied per access minute per airline mile. To determine the Local Transport Facility airline mileage, distance will be measured from the wire center that normally serves the CDL to the end office in the Access Area. The V&H coordinates method is used to determine the actual mileage as set forth in NECA Tariff FCC No. 4. (N)

(N)

(N)

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21. INTRALATA TOLL ORIGINATING RESPONSIBILITY PLAN (ITORP) (N)

21.2 Rates and Charges (Continued) (N)

(A) Access Compensation Rates (Continued) (N)

(1) Local Transport Functions (Continued) (N)

(b) The Local Transport Termination rate is a traffic sensitive rate element and is applied (N)
per access minute for each termination (i.e., the first point of switching and/or the
end office serving the end user). The Termination rate will not apply when the
Telephone Company is the intermediate provider of the Local Transport Facility.

(2) Local Transport Rates

		<u>Rates Per Minute of Use</u>	
(a)	Local Transport Facility per mile, per access minute	\$.0003284	(N)
(b)	Local Transport Termination, per access minute	.0079969	(N)

(N)