

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED SOUTH CAROLINA

ISSUED: June 27, 1991

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

TARIFF A

First Revised Page 1

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In compliance with the
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in Docket No. 90-698-C.

5. SPECIAL ACCESS

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5. SPECIAL ACCESS (Continued)

5.1 General

Special Access provides a transmission path to connect CDLs* within a LATA for Intrastate Telecommunications purposes. 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, or may be connected to Switched Access as set forth in Section 4 preceding. Interexchange carriers are allowed to utilize Telephone Company special access, in the provisioning of IXC provided intraLATA interexchange foreign exchange and private line service. IntraLATA interexchange services must be ordered to the carrier's CDL.

The provision of Switched Access and Special Access in combination is normally for, but not limited to, the use of WATS 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.

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, Wideband Data Service) provided are described in 5.2 following.

5.1.1 Rate Elements

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

- 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)

* Telephone Company Centrex CO-like switches are considered to be CDLs for the purpose of this tariff.

(M)

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5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.1 Rate Elements (Continued)

The following is a list of GTE's Open Network Architecture (ONA) Special Access Basic Service Elements (BSEs) (N) which provide a cross-reference to the generic ONA product names.

Generic Name

GTE Name

Access to Clear Channel

Transmission

Clear Channel Capability

Automatic Protection

Switching

Automatic Protection Switching

Bridging

Bridging

Conditioning

Conditioning

Data Over Voice (DOV)

Service

DOV Connect

Secondary Channel

Capability

Digital Data Service -
Secondary Channel

Multiplexing - Digital

2000

Multiplexing Arrangements

(A) (Reserved for Future Use)

(N)

(M)

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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. This rate element is distance sensitive and varies with type of capability (i.e., analog or digital) and type of facility (e.g., Voiceband, Wideband 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) following. Special Transport employed in this manner provides the FIA for the closed-end 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 = 2, 4, or 6) as the associated FT1 SALs. (N)
|
(N)

FACILITIES FOR INTRASTATE ACCESS

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5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.1 Rate Elements (Continued)

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

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

Installation of DS1 SAL is as set forth in 5.6.1(D)(5). 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 following, 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 will apply even 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 DS1Special 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 Tariff FCC No. 14, Section 20 – Optical Networking 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.

- (2) A Special Access Line may be provided in conjunction with FGA, FGB, FGC, FGD, BSA-A, BSA-B, BSA-C and BSA-D Switched Access Service for the purpose of Originating Only, Terminating Only or Combined Originating and Terminating Access as set forth in 4.2.1 and 4.2.2. A Switching Interface is required for the provision of this service as set forth in 4.2.5(V) preceding. The Special Access Line

(N)
|
(N)

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5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.1 Rate Elements (Continued)

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

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

Installation of DS1 SAL is as set forth in 5.6.1(D)(5). 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 following, 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 will apply even 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.

- (2) A Special Access Line may be provided in conjunction with FGA, FGB, FGC, FGD, BSA-A, BSA- (C)
B, BSA-C and BSA-D Switched Access Service for the purpose of Originating Only, Terminating (C)
Only or Combined Originating and Terminating Access as set forth in 4.2.1 and 4.2.2. A
Switching Interface is required for the provision of this service as set forth in 4.2.5(V) preceding. (C)
The Special Access Line

FACILITIES FOR INTRASTATE ACCESS

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5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.1 Rate Elements (Continued)

(C) Special Access Line (Continued)

(2) (Continued)

(N)

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) preceding to the nearest Telephone Company WATS Serving Office.

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) preceding.

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 with Standard Transmission Specifications as described in Section 7000 of the GTE Technical Interface Reference Manual.

All rules and regulations pertaining to Special Access are applicable to Special Access Lines used with a Switching Interface. Rates and Charges for these services are found in 5.7.5 following for two-wire and four-wire Voiceband Special Access Lines.

(N)

(D) (Reserved for Future Use)

(M)

(M)¹

(M) Material transferred from Page 2.1.

(N)

(M)¹ Material transferred to Pages 7, 8 and 9.

(N)

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5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.1 Rate Elements (Continued)

(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. (T)

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

(F) Multiplexing Arrangements

Multiplexing provides for arrangements to convert to single higher capacity or bandwidth circuit for bulk transport to several lower capacity or band-width 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 arrangement are provided in 5.5 following, and rates are set forth in 5.7 following. (T)(M)

(M)¹

(M) Material transferred from Page 2.1.
(M)¹ Material transferred to Pages 9 and 10.

(N)
(N)

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5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.1 Rate Elements (Continued)

(G) Special Transport Termination

(1) DS1 Service

(T)

The Special Transport Termination rate element applies only to the DS1 service offering. It 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 = 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 are provided - two-point and multipoint.

(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.

(M)

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5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.2 Special Access Configurations (Continued)

(A) Two-point Service (Continued)

With the exception of Temporary Videoband Service, applicable rate elements are:

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

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

(M)

(M)

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5. **SPECIAL ACCESS** (Continued)

5.1 **General** (Continued)

5.1.2 **Special Access Configurations** (Continued)

(A) Two-point Service (Continued)

(T)

Applicable rate elements are:

(N)

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

In addition, a Special Access Surcharge, as set forth in 5.6.9 following, and a Message Station Equipment Recovery Charge, as set forth in 5.6.10 following may be applicable.

(N)

(B) Multipoint Service

(T)(M)

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.

(T)

(M)

(M)¹

(M) Material transferred from Pages 3 and 4.

(M)¹ Material transferred to Pages 16 and 17.

(N)

(N)

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5. **SPECIAL ACCESS** (Continued)

5.1 **General** (Continued)

5.1.2 **Special Access Configurations** (Continued)

(B) Multipoint Service (Continued)

- | | | |
|-----|---|------------|
| (4) | Supplemental Features: Bridging equipment charges for each bridging location and other Supplemental Features when applicable. | (T)
(T) |
| (5) | (Reserved for Future Use) | (M) |
| (6) | Multiplexing Arrangements when applicable. | (N) |

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)

In addition, the Special Access Surcharge, as set forth in 5.6.9 following, and the Message Station Equipment Recovery Charge, as set forth in 5.6.10 may be applicable.

(M) Material transferred from Page 4.

(M)¹ Material transferred to Page 17.

(N)

(N)

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5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.2

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. (T)

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 customer's request the Telephone Company will cooperatively test, at the time of installation and at no additional charge, the following parameters: (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. (T)

When the Interface Arrangement provides a four-wire voice transmission facility and the point of transmission 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, the Telephone Company will test the access service within the LATA. (N)

(M) Material transferred from Pages 4 and 5.

(M)¹ Material transferred to Pages 18 and 19.

(N)

(N)

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5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.5 Acceptance Testing (Continued)

- (B) For other analog services (i.e., Program Audio, Wideband Analog and Wideband Data Services) and for digital (T) services (i.e., Digital Data Services and High Capacity Digital Services), acceptance testing will include tests identified in Section 5107 for the parameters applicable to the service as set forth in Section 7000 of the GTE (T) Technical Interface Reference Manual for each of these services.

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 30 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.

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 (T) may be associated with ordering Special Access (e.g., Service Date Change Charges, Cancellation Charges, etc.). (T)(M)

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

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.

(M) Material transferred from Page 5.
(M)¹ Material transferred to Pages 20 and 21.

(N)
(N)

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5. SPECIAL ACCESS (Continued)

5.1 General (Continued)

5.1.6 Ordering Conditions (Continued)

(A) (Continued)

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 GTOC FCC No. 1 Tariff.
3. For lines in service on the effective date of this tariff, changes will be made in accordance with Section 5.6.1(D)(8). Existing customers will be allowed 90 days from the effective date of this tariff to certify by letter the jurisdiction of the lines. The customer must submit an ASR for each line changing jurisdiction.
4. Lines in service on the effective date of this tariff certified to be jurisdictionally interstate and having a maximum termination liability associated with them will not be assessed the termination liability. The customer must submit an ASR for each line changing jurisdiction no later than 90 days from the effective date of this tariff to have the termination liability waived.

(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.

FACILITIES FOR INTRASTATE ACCESS

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5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access

(M)

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

(N)

- 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

(N)

The Special Access offerings described below are comprised of a combination of the rate elements described in 5.1.1 preceding. 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.

(M)

(T)

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 in 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.

(M)

(N)

(N)

(M)¹

(M) Material transferred from Page 5.1.

(N)

(M)¹ Material transferred to Pages 22 and 23.

(N)

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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 following. 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 following.

For example, a customer may order a 3.152 Mbps facility from a CDL to a Telephone Company Hub for multiplexing to two 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different Hub to Voiceband or Wideband Analog (i.e., Group level) channels or may be extended to other CDLs. Optional features may be added to either the 1.544 Mbps or the Voiceband Channels.

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 is required at the Hub.

5.2.1 Voiceband

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

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

(N)

(M)

(T)

(T)

(M)

(M)¹

(M) Material transferred from Page 5.1.

(M)¹ Material transferred to Pages 23 and 24.

(N)

(N)

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5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access (Continued)

5.2.1 Voiceband (Continued)

(A) Two-Wire Voiceband Facility (Continued)

(M)

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.

(B) Four-Wire Voiceband Facility (USOC - 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. 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.

(M)

(M)¹

(M) Material transferred from Pages 5.1 and 6.

(N)

(M)¹ Material transferred to Pages 24 and 25.

(N)

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5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access (Continued)

5.2.3 Program Audio (Continued)

(M)

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 3.2.4, preceding. 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. (T)

(A) 200 to 3500 Hz (USOC - XDPID; XDPIM) (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.

(M)
(M)¹

(M) Material transferred from Page 6.

(N)

(M)¹ Material transferred to Pages 25 and 26.

(N)

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5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access (Continued)

5.2.4 Videoband

(T)(M)

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

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

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 designated Hub Wire Center where multiplexing is offered. The three types of Wideband Analog Facilities are: (T)

(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 FDH mastergroup.

5.2.6 Wideband Data Service (USOC - XDL++)

(T)

These analog facilities are arranged and furnished for two-point simultaneous two-way transmission of high speed data between two CDLs. These facilities are no-ally utilized for the following data speeds: 19.2 kbps, 50 kbps, 56 kbps and 230.4 kbps. (M)

(M)¹

(M) Material transferred from Page 7.

(M)¹ Material transferred to Page 27.

(N)

(N)

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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) preceding. A High Capacity to Voice multiplexing arrangement, as described in Section 5.5 following, is required at the Hub Wire Center.

- (A) DS1 facilities provides for the transmission of isochronous serial data at a rate of 1.544 Mbps.
(USOC - XDHIX)
- (B) DS1C facilities provide for the transmission of isochronous serial data at a rate of 3.152 Mbps.
(USOC - XDH3X)
- (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 CPE. 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 specified by the customer.
(USOC - XDHCX)

(M)

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5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access (Continued)

5.2.7 High Capacity Digital (Continued)

- (E) DS3C facilities provide for the transmission of isochronous bipolar 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, in which case an electromagnetic interface is provided, or unless the customer requests an electrical interface.
(USOC -XDHBX) (M)

5.2.8 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 or 56 kbps. Digital Data facilities may be provided on a two point or multi-point basis.

5.2.9 (Reserved for Future Use) (M)

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5. SPECIAL ACCESS (Continued)

5.2 Description of Special Access (Continued)

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.

(T) (M)
(D)
(T)

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.

(T)

(T)

5.3.1 Narrowband

(A) 0 to 75 Baud Type 1

Provides standard open/closed 20 or 62 Ma energized interface to customer terminal equipment and converts customer terminal equipment signals to voice frequency signaling for transmission over two-wire or four-wire voiceband network facilities suitable for voice grade to narrowband multiplexing.

(B) 0 to 75 Baud Type 2

Provides two-wire or four-wire metallic interface for customer or Telephone Company energized circuits. Telephone Company energized circuits are only available in conjunction with voice grade to narrowband multiplexing. This option does not guarantee dc current operation over special transport facilities.

(T) (M)
(M)¹¹

(M) Material transferred from Page 8.1.

(M)¹ Material transferred to Pages 33 and 34.

(N)
(N)

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5. SPECIAL ACCESS (Continued)

5.3 Description of Terminating Options (Continued)

5.3.1 Narrowband (Continued)

(C) 0 to 150 Baud

Provides standard RS-232C interface to customer terminal equipment and converts customer terminal equipment signals to voice frequency signalling for transmission over two-wire or four-wire voice-band facilities.

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 signalling must be limited to tones in the voiceband. Customer provided voice band signaling equipment must limit transmission power to 0.0 dBm peak and -13 dBm average power over a three-second period. (T)

(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 voice band. Customer provided voiceband signaling equipment must limit transmission power to 0.0 dBm peak and -13 dBm average power over a three-second period. (T)

(C) Voice Grade Data Termination

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

(M)

(T) (M)
(M)¹

(M) Material transferred from Page 9.
(M)¹ Material transferred to Page 35.

(N)
(N)

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5. SPECIAL ACCESS (Continued)

5.3 Description of Terminating Options (Continued)

5.3.2 Voice Grade (Continued)

(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. (T)

(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. (T)

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

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. (T)(M)
(M)¹

(M) Material transferred from Pages 9 and 10.
(M)¹ Material transferred to Page 36.

(N)
(N)

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5. SPECIAL ACCESS (Continued)

5.3 Description of Terminating Options (Continued)

5.3.2 Voice Grade (Continued)

(M)

(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). (T)

(1) Type I tie line termination provides the customer with a two-wire transmission interface and includes either a 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. (T)

(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. (T)

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.

(D)(M)
(M)¹

5.3.4 (Reserved for Future Use)

(M) Material transferred from Pages 10 and 11.
(M)¹ Material transferred to Pages 40 and 52.

(N)
(N)

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5. SPECIAL ACCESS (Continued)

5.3 Description of Terminating Options (Continued)

5.3.5 Wideband Data Service

- (A) Provides a Wideband Data Service Special Access interface for use in providing two-way transmission of sequential synchronous or nonsynchronous data at rates of 19.2, 50 or 230.4 Kbps; or sequential synchronous bipolar data signals at a rate of 56 Kbps over four-wire facilities.
- (B) (Reserved for Future Use)

5.3.6 High Capacity Digital

(A) High Capacity Digital DS1

Provides a High Capacity Digital DSI 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) High Capacity Digital DS1C

Provides a High Capacity Digital DS1C Special Access interface for use in providing simultaneous two-way transmission of isochronous bipolar serial data signals at the rate of 3.152 Mbps.

(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 x 56 Kbps or N x 64 Kbps where N equals 2, 4, or 6.

(N)
|
(N)

(D) High Capacity Digital DS3

Provides a High Capacity Digital DS3 Special Access interface for use in providing simultaneous two-way transmission of isochronous bipolar serial data signals at the rate of 44.736 Mbps. The Telephone Company will provide an electrical interface with the service unless otherwise specified by the customer.

(M)

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5. SPECIAL ACCESS (Continued)

5.3 Description of Terminating Options (Continued)

5.3.6 High Capacity Digital (Continued)

(E) High Capacity Digital DS3C

Provides a High Capacity Digital DS3C Special Access interface for use in providing simultaneous two-way transmission of isochronous bipolar serial data signals at the rate of 89.472 Mbps. The Telephone Company will provide an optical interface with this service unless the service is provided via microwave, in which case, an electromagnetic interface is provided, or unless the customer requests an electrical interface.

(M)

(M)

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5. SPECIAL ACCESS (Continued)

5.3 Description of Terminating Options (Continued)

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 over four-wire facilities. (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.

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 - BSNDJ)

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)

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.

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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.1 Bridging (Continued)

(C) Alarm Distribution Bridging (USOC - BCNTA)

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.

(D) Program Audio Bridging (USOC - BCNPT)

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) Data-hone Select-A-Station Bridging (USOC - BCNSP)

Provides for the connection of a master station location to a number of remote stations. The capacity of this bridging arrangement will vary from a minimum of 21 stations to a maximum of 84 stations dependent upon the mixture of four-wire and two-wire ports equipped. This arrangement is provided per AT&T Technical Reference Publication 41014. Charges consist of a rate for either common equipment-addressable or common equipment-sequential, plus a rate for each four-wire port connected or for each two-wire port connected. Dataphone Select-A-Station Bridging is an obsolete service offering and is limited to those circuits so equipped that were in service as of June 9, 1988.

(F) DDS Bridging (USOC - BCND4)

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

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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

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.

There are three types of data conditioning: Type C, Type C-Improved and Type DA. Type C and Type C-Improved 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-Improved and Type DA conditioning may be combined on the same circuit.

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 parameters 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)

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 Interface Reference Manual in addition to the standard parameters for Voiceband circuits.

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

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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 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 5.7.5(B), will apply regardless of the configuration specified.

(N)

(C) Type DA (USOC - XDCPT)

(T)(M)

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.

(M)
(M)¹

(M) Material transferred from Page 15.

(M)¹ Material transferred to Page 50.

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

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Durham, North Carolina

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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.3 Conditioning - Program Audio

(A) Stereo Conditioning (USOC - XSC)

Provides the option of two radio program facilities which are identical in all transmission characteristics. Two 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.

(B) Zero Loss (USOC - XZB)

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.

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

(M) Material transferred from Page 16.

(M)¹ Material transferred to Page 59.

(N)

(N)

(M)

(T)

(T)

(C) (M)

(N)

(N)

(M)¹

FACILITIES FOR INTRASTATE ACCESS

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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.4 Signaling Arrangements (Continued)

Telephone Company will provide the customer acceptable alternate protocols. Sections 3300, 6000 and 7000 of the (N)
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 5.3.2 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 (N)

For the above conditions, one additional signaling charge applies for each additional leg of multipoint circuit. When a (C)(M)
Multiplexing Arrangement is ordered that converts a single higher capacity or bandwidth circuit into several lower
Voiceband circuits, the Voiceband Signaling Arrangements are provided as part of the Multiplexing Arrangement, and
no additional Signaling Arrangement charges will apply.

A signaling charge applies in addition to any other applicable signaling charge when loop range extension equipment is
required. The Telephone Company will obtain customer approval for signaling range extension equipment.

Listed below are the Signaling Arrangements offered under this tariff: (C)

- (A) Loop Signalling Range Extension - An arrangement to extend the metallic resistance limitations of loop type
signaling. (USOC - OSA) (T)(M)
(M)¹

(M) Material transferred from Page 16.

(M)¹ Material previously appearing on this page has been deleted.

(N)

(N)

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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.4 Signaling Arrangements (Continued)

5.4.4 Signaling Arrangements (Continued)

- (B) Conversion of Loop or E&N Signaling to SF - An arrangement to convert loop or E&M signaling to the single frequency signaling format. (USOC -OSB) (T)
- (C) E&N to DX Signaling Conversion - Conversion of E&M signaling to the DX signaling format. (USOC -OSC) (T)
- (D) E&M to Loop Signaling Conversion - Conversion of E&M signaling format to the loop type signaling. (USOC - (T) OSD)
- (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) Echo Suppression (USOC - OE1) (T)
An arrangement provided at the customer's request to attenuate reflected speech energy on a four-wire facility. This conditioning is generally required on circuits with long propagation delay. Echo suppression is charged on a per Special Access circuit basis. Echo suppression is an obsolete service offering and is applicable only to those circuits equipped with echo suppression prior to January 1, 1987. Any service rearrangements or order activity on the circuits equipped with echo suppression may require a change to echo canceller as described in 5.4.5(B) following. (C) (T)
- (B) Echo Canceller (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. (T) (M) (M)¹

(M) Material transferred from Pages 16 and 17.

(M)¹ Material previously appearing on this; page has been deleted.

(N)

(N)

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GTE SOUTH INCORPORATED
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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.6 Improved Return Loss (USOC - IRL)

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.

Improved Return Loss rates and charges will apply on a per Special Access Line basis at the rates specified in 5.7.5 following. Technical parameters and the applicable Voiceband services are specified in Section 7000 of the GTE Technical Interface Reference Manual.

(N)

(N)

5.4.7 Voiceband Facility Switching Arrangement (USOC - UST)

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

(T)(M)

5.4.8 Automatic Protection Switch (USOC - APP)

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.

(T)

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

(T)(M)
(M)¹

(M) Material transferred from Page 17.

(M)¹ Material previously appearing on this page has been deleted.

(N)

(N)

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5. SPECIAL ACCESS (Continued)

5.4 Description of Supplemental Features (Continued)

5.4.9 Improved Termination Option (USOC - X4T)

(N)

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 5.7.5 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.

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

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., $ELEPL\ EPL - TLP\ (send) + TLP\ (receive)$.

Improved ELEPL rates and charges will apply on a per SAL basis at the rates set forth in 5.7.5 following. Technical parameters are specified in Section 7000 of the GTE Technical Interface Reference Manual.

(N)

(M)

FACILITIES FOR INTRASTATE ACCESS

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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.

Rates and charges as set forth in 5.7.15(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 Initial Ordering Charge plus the Service Installation Charge, as specified in 5.6.1(D) will apply. These charges are in addition to the nonrecurring charges associated with the installation of Digital Data Service.

This feature is available for all speeds of Digital Data Service however, due to technical limitations, cannot operate and therefore, is not available on 56 Kbps digital data service that requires the installation of loop repeater equipment.

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5. SPECIAL ACCESS (Continued)

5.5 Description of Multiplexing Arrangements

(M)

Multiplexing Arrangements provide the function to convert a single higher capacity or bandwidth circuit for bulk transport (N) to several lower capacity or band-width 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 demultiplexed. 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.

(N)

(A) Voice to Narrowband (USOC - MQX)

(T)(M)

An arrangement that multiplexes sixteen 0 to 75 baud narrowband circuits to a single voice grade circuit, or a single voice grade circuit to sixteen 0 to 75 baud narrowband circuits.

(T)

(B) Group to Voice (USOC - MQV++)

(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.

(T)

(T)

(C) Supergroup to Group (USOC - MQS++)

(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.

(T)

(T)(M)

(M)¹

(M) Material transferred from Page 18.

(N)

(M)¹ Material transferred to Pages 60 and 61.

(N)

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5. SPECIAL ACCESS (Continued)

5.5 Description of Multiplexing Arrangements (Continued)

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

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

(E) 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 = 2, 4, or 6, to a single DS1 digital circuit at a rate of 1.544 Mbps. (N)

(F) 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.

(G) 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.

(H) (Reserved for Future Use)

FACILITIES FOR INTRASTATE ACCESS

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5. SPECIAL ACCESS (Continued)

5.5 Description of Multiplexing Arrangements (Continued)

- | | | | |
|-----|---|--------|------------------|
| (I) | <u>DS3 to DS1</u> (USOC - NXB++) | (T) | (M) |
| | An arrangement that multiplexes twenty-eight DS1 digital circuits to a single DS3 digital circuit at a rate of 44.736 Mops, or multiplexes a single DS3 digital circuit at a rate of 44.736 Mbps to twenty-eight DS1 digital circuits. | (T) | |
| (J) | <u>DS3C to DS1</u> (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) | |
| (K) | <u>Group to DS1</u> (USOC - MQG++) | (T) | |
| | An arrangement that multiplexes two wideband analog groupband circuits to a single DS1 digital circuit at a rate of 1.544 Mops, or multiplexes a single DS1 digital circuit at a rate of 1.544 Mbps to two wideband analog groupband circuits. | (T) | |
| (L) | <u>Digital Data Carrier Multiplexer</u> (USOC - QMU) | (T) | |
| | An arrangement that multiplexes a single DS1 1.544 Mops digital circuit to twenty-three DSO digital ports for connection to either a subrate data multiplexer as described in 5.5(M) following or 56 Kbps digital circuits. | (T)(C) | |
| (M) | <u>Digital Data Subrate Multiplexer</u> (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 port: 1) twenty 2.4 kbps, 2) ten 4.8 kbps or 3) five 9.6 kbps. In turn, the DSO digital port then multiplexed to a single DS1 digital circuit using the Digital Data Carrier Multiplexer described in 5.5(L) preceding. | (T) | (M) |
| | | | (M) ¹ |

(M) Material transferred from Page 19.

(M)¹ Material transferred to Page 62.

(N)

(N)

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5. SPECIAL ACCESS (Continued)

5.5 Description of Multiplexing Arrangements (Continued)

(N)

(D)(M)

5.6 Rate Regulations

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

(T)

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 and charges are described as follows:

(C)
(T)

(A) Monthly Rates

(T)

Monthly rates are recurring charges that apply each month or fraction thereof that a Special Access is provided. For billing purposes, each month is considered to have 30 days.

(B) Daily Rates

(T)

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 Videoband service is requested rates will be developed on an Individual Case Basis. When part-time Program Audio service is provided for ten or more consecutive days it will be treated as a full-time service and monthly rates will apply. In no event will the charges for continuous part-time Program Audio service exceed the amount that would be charged in the same time period for full-time service.

(M)

(M)¹

(M) Material transferred from Pages 20 and 20.1.

(N)

(M)¹ Material transferred to Page 62.

(N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.1 Types of Rates and Charges (Continued)

(C)

(T)(M)

(D) Nonrecurring Charges

(T)

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.

(T)

(T)(M)

(1) Special Access Ordering Charges

(N)

Special Access Ordering Charges are associated with the work performed by the Telephone Company in connection with the receiving, recording and processing of customer service requests. There are two types of service ordering charges.

(a) Initial Ordering Charge - Special Access
(USOC - SESCL)

This charge applies on a per Access Service Request (ASR) basis, including those requests to add additional terminations to an existing service.

(N)

(M)¹

(M) Material transferred from Page 20.1.

(N)

(M)¹ Material transferred to Page 63.

(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)

(1) Special Access Ordering Charges (Continued)

(b) Subsequent Ordering Charge - Special Access (USOC - SESBX)

This charge applies on a per ASR basis for modifications to an existing service. This would include activities such as:

Additions of supplemental features and multiplexing arrangements.

Changes in the type of transport rate option from Switched Transport to Special Transport for FGA and FGB Switched Access Service as described in 4.1 preceding.

(N)

(N)

(2) Service Installation Charge

(C)(M)

The Service Installation Charge is associated with the work performed by the Telephone Company in connection with the physical installation activities involving central office and/or outside plant facilities. This charge applies on a per SAL basis for the installation of service, and for additional terminations to existing service.

This charge does not apply to installations involving DS1 SAL service. The installation charge for this service is set forth in 5.6.1(D) (5) and (6) following. In addition, this charge will not apply to part-time Program Audio SALs which are left in place and reused.

(C)(M)

(M)¹

(M) Material transferred from Page 20.1.

(N)

(M)¹ Material transferred to Page 63.

(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)

(3) Design Change Charge (USOC - H28)

(N)

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 or 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.

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.

(N)

(M)

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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)

(4) Installation of Supplemental Features and Multiplexing Arrangements

(T)(M)

Nonrecurring charges apply for the installation of 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. These charges are in addition to the appropriate Special Access Ordering Charge as set forth in 5.6.1(D)(1) preceding.

(T)

(5) Installation of DS1/DS3 Special Access Lines

(T)

(A) DSI Standard Arrangements

There are two levels of NRC and monthly charges for the installation of a DS1 SAL as set forth in 5.7.10(A). The "First System" charge is assessed per SAL for the first DSI service ordered by a customer between CDLs or a hub wire center. When the same customer requests additional DSI service on the same ASR, to be installed at the same time and between the same CDLs as the "First System" DSI SAL, the lesser charge under "Additional System" will apply.

(T)

(T)(M)

(B) DS1 Optional Payment Plan (OPP) Arrangements

(N)

Customers subscribing to the OPP arrangements at rates set forth in 5.7.10(C) will not be assessed the nonrecurring charge (NRC) for installation of the "First System" DS1 SAL. For each "Additional System" DS1 SAL, the NRC as set forth in 5.7.10(A) will apply. In

(N)

(M)¹

(M) Material transferred from pages 20.1 and 21.

(N)

(M)¹ Material transferred to Page 64.

(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)

(5) Installation of DS1/DS3 and FT1 Special Access Lines (Continued)

(T)

(B) (Continued)

addition, under an OPP, the "Additional System" DSI SAL may be ordered as set forth in 5.6.12(A) at any time by the same customer between the same CDL and its serving wire center or hub wire center as the "First System" DSI SAL.

(C) Fractional T1 Standard Arrangements

Customers subscribing to Fractional T1 month-to-month service, at rates set forth in 5.7.17, will be assessed a nonrecurring charge. The NRC is assessed per SAL for Fractional T1 service ordered by a customer between CDLs or a hub wire center.

(N)

(D) Fractional T1 Optional Payment Plan (OPP) Arrangements

Customers subscribing to the Fractional T1 OPP arrangements, at rates set forth in 5.7.17, will not be assessed a nonrecurring charge (NRC) for initial installation of a Fractional T1 SAL.

(N)

(M)

FACILITIES FOR INTRASTATE ACCESS

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SOUTH CAROLINA

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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)

(5) Installation of DS1/DS3 and FT1 Special Access Lines (Continued)

(T)(M)

(E) DS3 Arrangements

(T)

There are two levels of charges for the installation of 3/12 capacity DS3 SAL as set forth in 5.7.11 and 5.7.12. The "First System" charge is assessed for the first DS3 SAL ordered by a customer. When the same customer requests additional DS3 SALs, to be installed between the same locations, the "Additional System" charge will apply for each SAL up to the maximum capacity of the system ordered.

For individual noncapacity DS3 service, the charge for installation will apply at the same rate per DS3 SAL.

In addition to charges in (A), (B) and (C) above, the appropriate Special Access Ordering Charge as set forth in 5.6.1.(D)(1) will apply.

(6) (Reserved for Future Use)

(M)

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GTE SOUTH INCORPORATED

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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)

(7) Installation of Digital Data Service Special Access Line

There are two nonrecurring charges associated with the installation of DDS SAL facilities. The first is for the provisioning of the SAL, Section 5.7.1, Service Installation Charge. The second is for the provisioning of the customer specified transmission speed of 2.4, 4.8, 9.6, 19.2 or 56 Kbps; the nonrecurring charge as specified in Section 5.7.15(A) will apply. At initial installation, or for the provisioning of additional DDS SAL facilities, both charges apply. For a change request, the provisioning of a higher or lower transmission speed associated with existing facilities, only the nonrecurring charge as specified in 5.7.15(A) per changed SAL will apply.

(C)

(8) Service Rearrangements

Service rearrangements are changes to existing (installed) services which may be administrative only in nature, as set forth following, or involve an actual physical change to the service. Changes to pending orders are set forth in 3.2.2 preceding.

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 set forth in 5.6.4 following.

FACILITIES FOR INTRASTATE ACCESS

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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)

(8) Service Rearrangements (Continued)

(N)

Changes in ownership or transfer of responsibility from one customer to another requires the discontinuance of service and the start of a new service. The Initial Ordering Charge - Special Access and any appropriate Minimum Period Charges will apply per service, per change.

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Special Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the Access Service). Administrative changes are as follows:

- Change name, same customer (i.e., the customer of record does not change but rather the customer of record changes its name),
- 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,
- Change of agency authorization, and
- Change in jurisdiction involving no physical changes to the service.

(N)

(M)

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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)

(8) Service Rearrangements (Continued)

(N)

All other service rearrangements will be charged for as follows:

- If the change involves the addition of another termination to an existing multi-point service, the Initial Ordering Charge - Special Access will apply plus the Service Installation charge for each location added.
- If the change involves the addition of supplemental feature or multiplexing arrangement, the Subsequent Ordering Charge - Special Access will apply plus the installation charge associated with the supplemental feature or arrangement.
- If the change involves changing the type network interface only, with no change in facility, the Subsequent Ordering Charge - Special Access will apply plus an amount equal to one half of the Service Installation charge for each location changed.
- If the change involves changing a two-wire service to a four-wire service or vice versa, the Subsequent Ordering Charge - Special Access will apply plus the Service Installation charge for each location changed.
- If the change involves the retermination of an existing circuit within the wire center only, in association with the installation of high capacity facilities and/or multiplexing arrangements, the Subsequent Ordering Charge - Special Access will apply plus an amount equal to one half the Service Installation charge.

(N)

(M)

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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)

(8) Service Rearrangements (Continued)

(N)

- If the change involves the retermination of an existing circuit within a wire center and a change in the facilities involved (i.e., reroute), in association with the installation of high capacity facilities and/or multiplexing arrangements, the Subsequent Ordering Charge - Special Access will apply plus the Service Installation charge for the location involved.
- 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.

(E) (Reserved for Future Use)

(N)

5.6.2 Minimum Periods

(M)

Special Access is provided for a specified minimum period. Minimum periods and minimum period charges are described in Section 3 preceding.

(T)

5.6.3 Mileage Measurement

This mileage to be used to determine the monthly rate for the Special Transport is calculated on the airline distance between the serving wire centers involved (i.e., CDL serving wire center or Hub Wire Center or WATS Serving Office). Where the calculated miles include a fraction, the value is always rounded up to the next full mile. Where the calculated value is zero, no Special Transport mileage is charged.

(T)

(T)(M)
(M)¹

(M) Material transferred from Page 22.

(N)

(M)¹ Material previously appearing on this page has been deleted.

(N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.3 Mileage Measurement (Continued)

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 (T) 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. (M)

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. The charge for the move depends on whether the move is within the same CDL or to a different CDL. (T)

(A) Same CDL

When the move is to a new point within the same CDL (same address, and/or same building), the charge for the move will be the Subsequent Ordering Charge - Special Access plus an amount equal to one half the appropriate installation charge for the service termination affected. There will be no change in the minimum period requirements. (T)(M)

(M)¹

(M) Material transferred from Page 23.

(M)¹ Material previously appearing on this page has been deleted.

(N)

(N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.4 Moves (Continued)

(B) Different CDL

(M)

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 Initial Ordering Charge - Special Access will apply plus the appropriate installation charge for the service termination(s) affected. A new minimum period will be established for the Special Access Service. The customer will remain responsible for all minimum period charges associated with the disconnected Special Access Service. (T)

(T)

When the move is to a different CDL in the same serving wire center and the customer and customer's end user remain the same and no lapse in service occurs, a change ASR is required. The Subsequent Ordering Charge - Special Access will apply plus the appropriate installation charge for the service termination(s) affected. Special Construction as set forth in Section 10 may also be applicable at the different CDL.

A move normally involves an interruption of Special Access for the period required to complete the move. No credit allowance will be granted for that period.

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.

(M)

(M)¹

(M) Material transferred from Page 24.

(N)

(M)¹ Material previously appearing on this page has been deleted.

(N)

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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

(N)

- (A) The monthly rates and nonrecurring charges for the following service offerings will be developed on an Individual Case Basis:

- Videoband Facilities
- Wideband Analog - Group Band Facilities
- Wideband Analog - Supergroup Band Facilities
- Wideband Analog - Mastergroup Band Facilities
- Wideband Data Facilities
- High Capacity Digital DS1C (3.152 Mbps) Facilities
- High Capacity DS3 (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
DS1C to DS1
DS3C to DS1
Group to DS1

- (C) The monthly rates and nonrecurring charges for the following Supplemental Features will be developed on an Individual Case Basis:

Dataphone Select-a-Station Bridging Common Equipment - Addressable.

Dataphone Select-a-Station Bridging - Each Four-Wire Port.

(N)

(M)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.6 Hub Wire Centers

(M)

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. (T)

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. (T)
(T)

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)
(M)

(M)¹

(M) Material transferred from Page 25.

(N)

(M)¹ Material previously appearing on this page has been deleted.

(N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.6 Hub Wire Centers (Continued)

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 customer at the same time, and the billing for the monthly rate will begin.

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 as each individual Special Access is installed.

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 5.7.6, 5.7.7, 5.7.8 and 5.7.9 following.

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.

(M)

(M)

(N)

(N)

(M)¹

(M) Material transferred from Page 25.

(M)¹ Material previously appearing on this page has been deleted.

(N)

(N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.7 Shared Use Analog and Digital High Capacity Services

Monthly charges for a DS1 or DS3 high capacity shared used facility will be apportioned between Switched and Special Access based on the relative proportion of channels used for switched and special access in the following manner. (C)

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 or 672 for DS3 plus the monthly Special Access Charge times the number of channels remaining for Special Access divided by 24 for DS1 or 672 for DS3.

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 or 672 for DS3 plus the monthly Switched Access Charge times the number of channels remaining for Switched Access divided by 24 for DS1 or 672 for DS3.

The monthly Switched and Special Access rate used will be the appropriate rate (Special Access SAL, Transport and/or Multiplexer and Switched Access Entrance Facility, Direct-Trunked Transport and/or Multiplexer) for the underlying shared use facility, i.e., if the underlying facility is a Special Access DS1 service, the corresponding Switched Access DS1 Transport will be used to determine the Switched Access monthly charges. (C)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.7 Shared Use Analog and Digital High Capacity Services (Continued)

Shared Use of Special Access Fractional T1 (FT1) service is not available. (N)

5.6.8 (Reserved for Future Use)

5.6.9 Special Access Surcharge (USOC - 525)

Pending the development of techniques to accurately measure usage of local facilities which are interconnected by users by means of intrastate telecommunications, a surcharge of \$25.00 per service per month will be assessed to a two point Special Access Service, and to each additional Special Access Line when the service is configured as multipoint. The Special Access Surcharge will also be assessed upon Wideband Analog and High Capacity Digital and FT1 Services on a voice equivalent basis. The voice equivalency for these type service is as follows: (C)

- High Capacity DS1 equates to 24 Voiceband Facilities
- High Capacity DS1C equates to 48 Voiceband Facilities
- High Capacity DS3 equates to 672 Voiceband Facilities
- High Capacity DS3C equates to 1344 Voiceband Facilities
- Wideband Group equates to 12 Voiceband Facilities
- Wideband Supergroup equates to 60 Voiceband Facilities
- Wideband Mastergroup equates to 600 Voiceband Facilities

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.9 Special Access Surcharge (Continued)

The Special Access Service will be exempted from the monthly surcharge if the customer provides the Telephone Company written certification that the termination is one of the following: (USOC - S25EX)

- (1) The open end termination (dial tone end) of a Foreign Central Office Line, Common Control Switching Arrangement (or equivalent) or Off Network Access Line (ONAL). (T)
- (2) Any termination of an analog circuit used for radio or television program transmission.
- (3) Any termination of a line used for telex service.
- (4) Any termination of a line by nature of its operating characteristics and nature of connection could not make use of common lines.
- (5) Any line termination, other than (1) through (4) preceding, which is subject to the following charges: (a) Carrier Common Line, (b) End Office Switching, and (c) Switched Transport. (C)
- (6) A termination that the customer certifies to the Telephone Company is not connected to a PBX or other device capable of interconnecting the Special Access Service to the local network. If the PBX or other device has been configured either through software programming or physical restrictions not to access the local network, then the customer may file the surcharge exemption for the Special Access Service terminating on this equipment. (T)

In order for the Telephone Company to determine the application of the surcharge with respect to specific services, the customer must report the intended use of all services when placing ASRs for Special Access Service. In addition, when ordering High Capacity Analog or Digital services, the customer must report the use for each voice equivalent circuit of the high capacity service. When any circuit is reported wholly used in any manner described in (1) through (6) preceding, the surcharge will not apply. If the intended use is not reported, the surcharge will apply. (M)
(M)¹

(M) Material transferred from Page 21.1.

(M)¹ Material transferred from Page 97.

(N)
(N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.9 Special Access Surcharge (Continued)

If, at any time after the installation of a service which is subject to the surcharge, the customer reports that the service is being used consistently with any exception listed above, the Telephone Company will credit the customer for the surcharge. Credit will not be given beyond the receipt date of the certification for exemption.

5.6.10 Message Station Equipment Recovery Charge (USOC - UTM)

Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment which is assigned to Special Access Service.

In accordance with CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on November 8, 1984, and released on November 9, 1984, this charge is assessed on those equivalent lines subject to the Special Access Surcharge as set forth in 5.6.9 preceding. The rate for the Message Station Equipment Recovery Charge is set forth in Section 5.7.2 following.

5.6.11 DS3 High Capacity Service

(A) DS3 Rate Structure

DS3 (44.736 Mbps) High Capacity Service Special Access Lines (SALs) are offered under two options, Option 1 and Option 2.

Option 1: The DS3 SAL will be provided at two levels of capacity systems. The 44.736 Mbps DS3 SAL channel capacity is as follows:

3 DS3 channels capacity
12 DS3 channels capacity

Within each capacity system, a customer may order individual and/or multiple 44.736 Mbps DS3 SALs up to the maximum number of individual channels available within each system. The rates for a DS3 SAL based on system capacity apply to either a DS3 three/twelve capacity system. The SAL for the

(M) Material transferred from Page 21.2.

(M)¹ Material transferred to Page 98.

(N)

(N)

(M)

(C)

(C)

(T)

(M)

(N)

(N)

(M)¹

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.11 DS3 High Capacity Service (Continued)

(N)

(A) DS3 Rate Structure (Continued)

First DS3 service in the three/twelve capacity system has distance sensitive rates per 1/4 airline mile. The SALs for the Additional DS3 service (maximum of two) in the three-capacity system, (maximum of 11) in the twelve-capacity system, ordered by the same customer between the same locations, have nondistance sensitive rates. No reduction of the DS3 SAL rates (First/Each Additional) will apply regardless of the quantity of DS3 services purchased within the system capacity.

Option 2: A 44.736 Mbps DS3 SAL may be ordered by the customer on an individual noncapacity system level. DS3 SALs purchased under Option 2 will be charged at the same rate per SAL regardless of the quantity of DS3 services ordered. Prior to confirming the ASR, the Telephone Company will inquire and verify the availability of 44.736 Mbps DS3 interfaces at the CDL(s). If an interface at the CDL(s) exists, or is available that requires no physical change in the existing CDL configuration of services, the ASR will be confirmed and processed. If these conditions are not present, the customer will be advised and no charge will be assessed for the unissued ASR. Should the customer still choose to order DS3 service as provided under Option 1, the customer must submit a new ASR. The rates for a 44.736 Mbps DS3 SAL provided on an individual noncapacity system level have distance sensitive rates per 1/4 airline mile applied to each DS3 SAL.

A customer may order the same or different level of capacity DS3 SALs for the CDL(s) at which two-point DS3 service is terminated.

(N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.11 DS3 High Capacity Service (Continued)

(N)

(A) DS3 Rate Structure (Continued)

DS3 SALs may be purchased at rates as set forth in 5.7 for a protected or unprotected DS3 service. A protected DS3 service provides a spare transmission path (transmit and receive) connected via an automatic protection switch. Failure in the primary equipment will automatically divert traffic to the spare transmission path. An unprotected DS3 service has only one transmission path (transmit and receive) and will not recover in the case of an equipment failure until a repair or replacement task has been performed.

When a customer requests the disconnect of a DS3 service in the three/twelve capacity system, the disconnect steps are applied on a last in, first out basis. When only the First DS3 service exists on a three/twelve capacity system, that service will be disconnected.

In addition to the above charges, the appropriate Special Access Ordering Charge as set forth in 5.6.1(D)(1) will apply. Any costs associated with Special Construction as set forth in Section 10 will also apply.

DS3 Special Transport contains two rate elements. There is a fixed rate per Special Transport termination and a distance sensitive rate per airline mile per DS3.

(B) DS3 Special Access Line Mileage Measurement

The mileage for the distance sensitive DS3 SALs will be calculated using V and H coordinates, when available for the CDL, to determine the number of chargeable 1/4 airline miles. Where V and H coordinates do not exist for the CDL, the mileage will be determined using the GTOCs local exchange area maps. These maps will be made available for a customer's review upon their request. Local exchange area maps are available at the headquarters of each GTOC and also on file with each state regulatory commission.

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
BY: **Vice President**
Durham, North Carolina

TARIFF A

Original Page 57

EFFECTIVE: May 29, 1991
In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.11 DS3 High Capacity Service (Continued)

(N)

(C) Minimum Service Periods

DS3 service is offered under four minimum service periods, each with different rate levels. The minimum service periods are 1, 3, 5 and 7 years. The customer must specify the minimum service period at the time the service is ordered. Each DS3 service within a 3/12 capacity level can have a different minimum service period. Each DS3 SAL of a two-point DS3 service must have the same minimum service period.

The customer may select a longer minimum service period at any time, without penalty or application of nonrecurring charges, to obtain the lower recurring rates associated with a longer minimum service period. When the customer selects this option, they will receive full credit for the amount of time they were under the shorter minimum service period. For example, if a customer, who initially ordered DS3 service under a one year minimum service period, after six months decided to select the three year minimum service period, will have a remaining obligation period of 30 months. The new recurring charges will apply subsequent to the effective date of the new minimum service period.

(D) Expiration of Minimum Service Period

At the expiration of a minimum service period, the Telephone Company will continue to bill the customer at the same rate level unless the customer chooses to discontinue or converts to a different minimum service period. (N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.11 DS3 High Capacity Service (Continued)

(N)

(D) Expiration of Minimum Service Period (Continued)

When a customer retains DS3 service(s) for the duration of a minimum service period, the termination liabilities expire. As long as the customer makes no physical changes to the configuration of service(s), the customer will no longer be liable for early termination discontinuance charges regardless of the minimum service period rate level. Should a customer choose to disconnect a DS3 service having satisfied the minimum service period termination liabilities, the disconnect steps will still be applied as specified in 5.6.11(A).

(E) Discontinuance Without Liability - DS3 Minimum Service Period

Should the recurring charges for a customer's DS3 service increase, in aggregate, by more than 10% from the original recurring charges during the minimum service period, the customer may, at their option, terminate the DS3 service without penalty or liability.

(F) Discontinuance With Liability - DS3 Minimum Service Period

When a DS3 service is discontinued prior to the end of the first year of service, the customer will be liable for 100% of the remaining portion of the first year's monthly charges. In addition, the customer will be liable for 70% of the second year, 60% of the third year, 50% of the fourth year, 40% of the fifth year, 30% of the sixth year, and 20% of the seventh year, of the total monthly charges in effect at the time of disconnect for the remaining portion of the minimum service period.

(N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.11 DS3 High Capacity Service (Continued)

(N)

(F) Discontinuance With Liability - DS3 Minimum Service Period (Continued)

When DS3 service is discontinued beyond the first year of service, with the exception of the one year minimum service period, the customer will be liable for 70% of the total monthly charges for the next 12 month period following the discontinuation date, 60% of the total monthly charges for the 13th through the 24th months following the discontinuation date, 50% of the total monthly charges for the 25th through 36th months following the discontinuation date, 40% of the total monthly charges for the 37th through 48th months following the discontinuation date, 30% of the total monthly charges for the 49th through 60th months following the discontinuation date, 20% of the total monthly charges for the 61st through 72nd months, as applicable, for the remaining portion of the minimum service period in effect at the time of disconnect.

(G) Notification of Discontinuance

Notice of discontinuance must be given by the customer at least thirty days prior to actual discontinuance. Monthly charges will apply for a period of thirty days from the date the Company receives discontinuance notification or until the requested discontinuance date, whichever period is longer.

(N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.11 DS3 High Capacity Service (Continued)

(N)

(H) Upgrade to a Larger Capacity System (Protected or Unprotected)

At the customer's option, upgrades from a smaller capacity system to a larger capacity system will be allowed with the following charges being applied:

Smaller System - The charge would be computed as three times the NRCs of the original system's element(s) divided by the number of months in the original minimum service period times the number of remaining months in the original minimum service period.

Larger System - All appropriate NRCs for the larger capacity system would apply. Credit will not be given for any number of months the original system was maintained. A new minimum service period will be required for the larger capacity system.

(I) Downgrade to a Smaller Capacity System (Protected or Unprotected)

Downgrades from a larger capacity system to a smaller capacity system will not be allowed without the full assessment of the liabilities described in Paragraph 5.6.11(E) for the original larger system, plus the full application of all charges for the smaller system. Credit will not be given for any number of months the original system was maintained. A new minimum service period will be required for the smaller capacity system.

Should the customer request to change from protected to unprotected DS3 SALs or from unprotected to protected DS3 SALs without upgrading or downgrading the capacity system, a new minimum service period will be required. All appropriate NRCs and full assessment of the remaining liabilities will be applicable.

(N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.11 DS3 High Capacity Service (Continued)

(N)

(J) (Reserved for Future Use)

(N)

(K) (Reserved for Future Use)

(N)

FACILITIES FOR INTRASTATE ACCESS

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.11 DS3 High Capacity Service (Continued)

(N)

(L) (Reserved for Future Use)

(N)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.11 DS3 High Capacity Service (Continued)

(N)

(M) Partitioned Billing Arrangement(PBA)

Partitioned Billing Arrangement (PBA) is a service arrangement that allows a customer with DS3 3/12 capacity service to partition (separate) the DS3 service(s) to terminate on a customer by customer basis. The same customer must order and be billed for the DS3 3/12 capacity SALs and each terminating DS3 SALs within a PBA. The customer may order the same or different level of capacity DS3 SAL for the CDL(s) at which the partitioned DS3 service is terminated.

When a customer orders the first DS3 3/12 capacity system, the customer will be rated a 3/12 capacity "First" DS3 SAL at a CDL. The same customer can then order the "Additional" DS3 SALs at the same CDL at any time without regard to the terminating end of the service. Based on the ordered capacity level (1 or 3/12), each CDL at which the partitioned DS3 service is terminated will be rated a "First" or "Individual" DS3 SAL and for any subsequent SAL at the same CDL will be rated an "Additional" or again "Individual" DS3 SAL. All other associated rate elements or additional features are applicable at the tariffed rates and regulations.

A PBA can involve multiplexing arrangements. A DS3 3/12 capacity service can be partitioned to a multiplexer in lieu of a CDL. If the PBA is not located in the multiplexer hub wire center, special transport will also be applicable to terminate the partitioned DS3 SAL to the multiplexing arrangement.

When ordering PBA, the customer will be required to provide information on the ASR necessary for the Telephone Company to complete the order. For each PBA, the ASR must specify the access service group (ASG) and the "First" DS3 circuit identification (ECCKT) at both CDLs in the partitioned arrangement.

(N)

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GTE SOUTH INCORPORATED
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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.11 DS3 High Capacity Service (Continued)

(M) Partitioned Billing Arrangement(PBA) (Continued)

Each 3/12 capacity DS3 service is considered a separate PBA. A customer may have multiple PBAs at a CDL. The rates and regulations described herein apply on a per PBA basis.

A customer with existing DS3 service(s) may choose to convert to a PBA. Conversion will require the customer to issue discontinuance of service ASR(s) on the existing DS3 service(s) and establishment of new service ASR(s) to each terminating CDL in the PBA. If no physical changes to the service(s) are required, only the Initial Ordering Charge - Special Access will apply. Should the customer choose to order new service or discontinue existing service in conjunction with converting to a PBA, all associated charges and any remaining termination liabilities will apply.

5.6.12 Optional Payment Plan (OPP)

(A) General

- (1) The terms and conditions specified herein are applicable to DDS, DS1 and FT1 services. (C)
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. FiberConnect is not available on a month-to-month basis.
- (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.

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(T)

(A) General (Continued)

- (5) Payment periods of one year, three year, and five year are available to all customers at the applicable rates set forth in 5.7.10(C) and 5.7.15(A) regardless of when they subscribe to an OPP arrangement.
- (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.

(T)

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EFFECTIVE: November 7, 1995

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(T)

(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 (except FiberConnect) 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.
- (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).
- 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.

(T)

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EFFECTIVE: November 7, 1995

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(T)

(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.

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.

DS1 customers with OPP arrangements of three years or greater established on or prior to September 17, 1992, who discontinue service are eligible for limitation of the termination liability as set forth below.

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:

$[(\text{Three year monthly rate} - \text{Five year monthly rate}) \times 42 \text{ months}]$

(T)

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VERIZON SOUTH INC.
SOUTH CAROLINA

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Cancels First Revised Page 68
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BY: Vice President
Durham, North Carolina

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(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. (C)

(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)(5)(B).

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SOUTH CAROLINA

ISSUED: September 27, 1995

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Durham, North Carolina

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First Revised Page 68

EFFECTIVE: November 7,

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(T)

(G) Termination Without Liability

During an OPP period, should the currently effective rate for a customer's service increase, the customer may, at their option, terminate the OPP arrangement without penalty or liability.

(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 (T) Section 5.6.1(D)(5)(B).

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EFFECTIVE: November 7, 1995

5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(T)

(H) OPP for DS1 Service (Continued)

(3) (Continued)

- 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.
 - 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.

(T)

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BY: Vice President
Durham, North Carolina

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)(5). The customer will be required to submit ASRs to a 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.

(D)
(D)

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**GTE SOUTH INCORPORATED
SOUTH CAROLINA**

ISSUED: December 21, 1998
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Durham, North Carolina

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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)(5). The customer will be required to submit ASRs to a 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.
- (7) 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 FCC action.

(M)

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5. SPECIAL ACCESS (Continued)

5.6 Rate Regulations (Continued)

5.6.12 Optional Payment Plan (OPP) (Continued)

(I) OPP for FT1 Service

(N)

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 = 2, 4 or 6), subject to the following rate applications:

- The changed service will be subject to all appropriate nonrecurring charges.
- Termination liability charges will not apply as long as the changed service remains connected at the same point of termination(s) or meet the requirements of 5.6.4(B).
- 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

(T)(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

VERIZON SOUTH INC.
SOUTH CAROLINA

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Sixth Revised Page 70
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BY: Vice President
Durham, North Carolina

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges

5.7.1 Nonrecurring Charges

(1)	Special Access Ordering Charges		
	(a) Initial Ordering Charge	\$ 69.92	SESCL
	Subsequent Ordering Charge	68.84	SESBX
(2)	Service Installation Charge	157.92	
(3)	Design Change Charge	14.99	H28

5.7.2 (Reserved for Future Use)

5.7.3 (Reserved for Future Use)

5.7.4 (Reserved for Future Use)

5.7.5 Voiceband Facilities

(A)	<u>Standard Arrangements</u>	<u>Monthly Rate</u>	<u>USOC</u>
(I)	Special Transport (Per Airline Mile)	\$ 15.22 (I)	ILFSX
(2)	Special Access Line		
	Two-Wire	43.98 (I)	EUC2X 1XC2X X2W
	Four-Wire	70.37 (I)	EUC4X 1XC4X X4W

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
SOUTH CAROLINA

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Durham, North Carolina

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges

5.7.1 Nonrecurring Charges

(1)	Special Access Ordering Charges		
	(a) Initial Ordering Charge	\$ 69.92	SESCL
	Subsequent Ordering Charge	68.84	SESBX
(2)	Service Installation Charge	157.92	
(3)	Design Change Charge	14.99	H28

5.7.2 (Reserved for Future Use)

5.7.3 (Reserved for Future Use)

5.7.4 (Reserved for Future Use)

5.7.5 Voiceband Facilities

(A)	<u>Standard Arrangements</u>	<u>Monthly Rate</u>	<u>USOC</u>
(I)	Special Transport (Per Airline Mile)	\$ 13.84 (I)	ILFSX
(2)	Special Access Line		
	Two-Wire	39.99 (I)	EUC2X 1XC2X X2W
	Four-Wire	63.98 (I)	EUC4X 1XC4X X4W

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Fourth Revised Page 70
Cancels Third Revised Page 70
EFFECTIVE: November 1, 2007

ISSUED: October 18, 2007
BY: Vice President
Durham, North Carolina

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges

5.7.1 Nonrecurring Charges

(1)	Special Access Ordering Charges		
	(a) Initial Ordering Charge	\$ 69.92	SESCL
	Subsequent Ordering Charge	68.84	SESBX
(2)	Service Installation Charge	157.92	
(3)	Design Change Charge	14.99	H28

5.7.2 (Reserved for Future Use)

5.7.3 (Reserved for Future Use)

5.7.4 (Reserved for Future Use)

5.7.5 Voiceband Facilities

(A)	<u>Standard Arrangements</u>	<u>Monthly Rate</u>	<u>USOC</u>
(1)	Special Transport (Per Airline Mile)	\$ 12.59 (1)	ILFSX
(2)	Special Access Line		
	Two-Wire	36.36 (1)	EUC2X 1XC2X X2W
	Four-Wire	58.17 (1)	EUC4X 1XC4X X4W

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
SOUTH CAROLINA

TARIFF A
Second Revised Page 70
Cancels First Revised Page 70
EFFECTIVE: November 28, 2005

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

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges

5.7.1 Nonrecurring Charges

(1)	Special Access Ordering Charges		
	(a) Initial Ordering Charge	\$ 69.92	SESCL
	Subsequent Ordering Charge	68.84	SESBX
(2)	Service Installation Charge	157.92	
(3)	Design Change Charge	14.99	H28

5.7.2 (Reserved for Future Use)

5.7.3 (Reserved for Future Use)

5.7.4 (Reserved for Future Use)

5.7.5 Voiceband Facilities

(A)	<u>Standard Arrangements</u>	<u>Monthly Rate</u>	<u>USOC</u>
(I)	Special Transport (Per Airline Mile)	\$ 11.45 (I)	ILFSX
(2)	Special Access Line		
	Two-Wire	33.06 (I)	EUC2X 1XC2X X2W
	Four-Wire	52.89 (I)	EUC4X 1XC4X X4W

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.
SOUTH CAROLINA

ISSUED: July 5, 2001
BY: Vice President
Durham, North Carolina

TARIFF A
First Revised Page 70
EFFECTIVE: August 6, 2001

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges

5.7.1 Nonrecurring Charges

(1)	Special Access Ordering Charges		
(a)	Initial Ordering Charge	\$ 69.92	SESCL
	Subsequent Ordering Charge	68.84	SESBX
(2)	Service Installation Charge	157.92	
(3)	Design Change Charge	14.99	H28

5.7.2 (Reserved for Future Use)

5.7.3 (Reserved for Future Use)

5.7.4 (Reserved for Future Use)

5.7.5 Voiceband Facilities

(A)	<u>Standard Arrangements</u>	<u>Monthly Rate</u>	<u>USOC</u>
(1)	Special Transport (Per Airline Mile)	\$ 10.41(l)	ILFSX
(2)	Special Access Line		
	Two-Wire	30.05(l)	EUC2X 1XC2X X2W
	Four-Wire	48.08(l)	EUC4X 1XC4X X4W

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

TARIFF A

Original Page 70

EFFECTIVE: May 29, 1991

In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges

(M)

5.7.1 Nonrecurring Charges

(T)(M)

(1) Special Access Ordering Charges

(N)

(a) Initial Ordering Charge
Subsequent Ordering
Charge

\$ 69.92

SESCL

68.84

SESBX

(N)

(2) Service Installation Charge

157.92

(C)(M)

(3) Design Change Charge

14.99

H28

(N)

5.7.2 (Reserved for Future Use)

(D)(M)

5.7.3 (Reserved for Future Use)

5.7.4 (Reserved for Future Use)

(D)

5.7.5 Voiceband Facilities

(A) Standard Arrangements

Monthly Rate

USOC

(T)

(I) Special Transport
(Per Airline Mile)

\$ 9.46(I)

ILFSX

(T)

(2) Special Access Line

Two-Wire

27.32(I)

EUC2X
1XC2X
X2W

(T)

Four-Wire

43.71(I)

EUC4X
1XC4X
X4W

(T)(M)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED SOUTH CAROLINA

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

TARIFF A

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EFFECTIVE: May 29, 1991
In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.1 Nonrecurring Charges (Continued)

(B) Optional Arrangements

		Nonrecurring Charge	(D)	Monthly Rate	USOC	(T)	(M)
Supplemental Features							
(1)	Multi-Point Data Bridging (Per Port)	\$ 129.67(I)		\$ 7.56(I)	B5NDJ	(T)	
(2)	Voice Conference Bridging (Per Port)	127.81(I)		8.35(I)	B5NVJ	(T)	
(3)	Alarm Distribution Bridging Common Eqpt. Per Two-Wire Port	136.66(R) 16.91(R)		34.09(I) 2.32(I)	BCNTA CNLRX	(T) (T)	
(4)	Conditioning Arrangements-Data Type C	76.72(R)		1.49(R)	X1CPT	(T)	
	Type DA	101.43(I)	(D)	1.95(I)	XDCPT	(T)(M)	
	Type C - Improved	248.98(N)		35.15(N)	UHY; UHW; XCECM	(N) (N)	
(5)	Signaling Arrange- ment		(D)				(M)
	Loop Signalling Range Exten- sion, per SAL	104.23(R)		8.19(I)	OSA	(T)	
	Loop or E&M to SF, per SAL	99.26(R)		17.12(R)	OSB	(T)	
	E&M to DX, per SAL	107.79(R)		14.05(I)	OSC	(T)	
	E&M to Loop per SAL	102.17(R)		11.13(I)	OSD	(T)	
	Loop or E&M to PCM, per SAL	35.31(I)		4.42(I)	OSN	(T)	
	Automatic Ringdown, per SAL	146.16(R)	(D)	11.90(R)	XSSLR	(T)(M)	

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED SOUTH CAROLINA

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BY: Vice President
Durham, North Carolina

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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.1 Nonrecurring Charges (Continued)

(B) Optional Arrangements (Continued)

		Nonrecurring Charge	Monthly (D)	Rate	USOC	(M)
						(T)
(6)	Echo Control					
	Echo Suppres sion, per circuit	185.91(I)		45.20(I)	OE1	(T)
	Echo Cancellor, per circuit	226.35(I)		27.40(I)	ORJ	(T)
(7)	Voiceband Facility Switching Arrange- ment	173.77(I)		6.65(I)	UST	(T)
(8)	Dataphone Select- a-Station Bridging Common Equipment Addressable*					(C)
	Sequential	3,975.75(I)		261.81(I)	BCNSP	(T)
(9)	Dataphone Select- a-Station Bridging Each Four-Wire Port*					(C)
	Each Two-Wire Port	76.18(I)	(D)	6.22(I)	DQ2	(T)(M)
(10)	Improved Return Loss, Per SAL	87.59(N)		3.20(N)	1RL	(N)
(11)	Improved Termi nation Option, Per SAL	92.88(N)		11.23(N)	X4T	
(12)	Improved ELEPL, Per SAL	87.59(N)		3.38(N)	ORP	(N)

* This service offered as ICB in Section 5.6.5.

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
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Durham, North Carolina

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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.6 Program Audio (200-3500 Hz) Facilities

						(M)
(A) <u>Standard Arrangements</u>						
		<u>Monthly Rate</u>	<u>USOC</u>	<u>Daily Rate</u>	<u>USOC</u>	(T)
(1)	Special Transport (Per Airline Mile)	\$ 9.46(I)	1LFSX	\$.95(I)	1LFSX	(T)
(2)	Special Access Line	27.32(I)	EUCXX LCH	2.73(I)	EUCXX LCH	(T) (T)
(B) <u>Optional Arrangements</u>						
		<u>Nonrecurring Charge</u>	<u>(D)</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>	<u>USOC</u> (T)
(1)	Supplemental Features Program Audio Bridging (Per Port) Condition- ing-Program Audio-Zero Loss, per SAL	\$ 14.81(R)	(D)	\$ 1.13(R)	\$.11(R)	BCNPT (T)
		53.75(R)	(D)	10.87(R)	1.09(R)	XZB (T)(M)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.7 Program Audio (100-5000 Hz) Facilities

(A) <u>Standard Arrangements</u>						(M)
		<u>Monthly Rate</u>	<u>USOC</u>	<u>Daily Rate</u>	<u>USOC</u>	(T)
(1)	Special Transport (Per Airline Mile)	\$ 14.19(I)	1LFSX	\$ 1.41(I)	1LFSX	(T)
(2)	Special Access Line	45.92(I)	EUCXX LCH	4.59(I)	EUCXX LCH	(T) (T)
(B) <u>Optional Arrangements</u>						(T)
		<u>Nonrecurring Charge</u>	<u>(D)</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>	<u>USOC</u>
(1)	Supplemental Features					
	Program Audio Bridging (Per Port)	\$ 14.81(R)	(D)	\$ 1.13(R)	\$.11(R)	BCNPT (T)
	Conditioning -Program Audio-Zero Loss, per SAL	53.75(R)	(D)	10.87(R)	1.09(R)	XZB (T)(M)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
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ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.8 Program Audio (50-8000 Hz) Facilities

(A) <u>Standard Arrangements</u>						(M)
		<u>Monthly Rate</u>	<u>USOC</u>	<u>Daily Rate</u>	<u>USOC</u>	(T)
(1)	Special Transport (Per Airline Mile)	\$ 18.92(I)	1LFSX	\$ 1.89(I)	1LFSX	(T)
(2)	Special Access Line	46.92(I)	EUCXX LCH	4.69(I)	EUCXX LCH	(T) (T)
(B) <u>Optional Arrangements</u>		<u>Nonrecurring Charge</u>	(D)	<u>Monthly Rate</u>	<u>Daily Rate</u>	<u>USOC</u> (T)
(1)	Supplemental Features					
	Program Audio Bridging (Per Port)	\$ 14.81(R)	(D)	\$ 1.13(R)	\$.11(R)	BCNPT (T)
	Condition- ing-Program Audio-Zero Loss, per SAL	53.75(R)	(D)	10.87(R)	1.09(R)	XZB (T)(M)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

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In compliance with the
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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.9 Program Audio (50-15000 Hz) Facilities

(A) <u>Standard Arrangements</u>						(M)
		<u>Monthly Rate</u>	<u>USOC</u>	<u>Daily Rate</u>	<u>USOC</u>	(T)
(1)	Special Transport (Per Airline Mile)	\$ 28.38(I)	1LFSX	\$ 2.84(I)	1LFSX	(T)
(2)	Special Access Line	50.26(I)	EUCXX LCH	5.02(I)	EUCXX LCH	(T) (T)
(B) <u>Optional Arrangements</u>		<u>Nonrecurring Charge</u>	(D)	<u>Monthly Rate</u>	<u>Daily Rate</u>	<u>USOC</u> (T)
(1)	Supplemental Features					
	Program Audio Bridging (Per Port)	\$ 14.81(R)	(D)	\$ 1.13(R)	\$.11(R)	BCNPT (T)
	Condition- ing-Program Audio Stereo Contition- ing, per SAL	48.86(R)	(D)	1.21(R)	.12(R)	XSC (T)
	Zero Loss, per SAL	53.75(R)	(D)	10.87(R)	1.09(R)	XZB (T)(M)

(M) Material transferred from Pages 37 and 38.

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED

SOUTH CAROLINA

ISSUED: June 27, 1991

BY: Vice President
Durham, North Carolina

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Original Page 77

EFFECTIVE: May 29, 1991

In compliance with the
Commission's Order No. 91-412
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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.10 High Capacity Digital DS1 (1.544 Mbps) Facilities

(M)

(A) Standard Arrangements

		Nonrecurring <u>Charge</u>	(D)	Monthly <u>Rate</u>	<u>USOC</u>	(T)
(1)	Special Access Line					
	First System	\$902.70(I)	(D)	\$ 367.16(I)	EUW 1XCDX	(T) (T)
	Each Additional System	190.62(I)	(D)	184.45(R)	EU8 1XCAX	(T) (T)
(2)	Special Transport Termination -			53.14(I)	TRG	(T)
(3)	Special Transport (Per Airline Mile) -			35.18(I)	1LFSX	(T)

(B) Optional Arrangements

		Nonrecurring <u>Charge</u>	(D)	Monthly <u>Rate</u>	<u>USOC</u>	(T)
(1)	Supplemental Features					
	Automatic Protection Switching	\$ 777.87(R)	(D)	\$ 124.60(I)	APP	(T)(M)

(C) DS1 Optional Payment Plan

(N)

(1) First System DS1 Special Access Line

	Monthly <u>Rate</u>	<u>USOC</u>
One Year	\$367.16	EU4CX; 1CKCX
Three Year	330.45	EU4AX; 1CKAX
Five Year	293.73	EU4BX; 1CKBX

(N)

(M) Material transferred from Pages 43 and 44.

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED

SOUTH CAROLINA

ISSUED: June 27, 1991

BY: Vice President
Durham, North Carolina

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EFFECTIVE: May 29, 1992

In compliance with the
Commission's Order No. 91-412
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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities

(N)

(A) One Year Rate Plan - DS3 - Protected

(1) First Protected DS3 - Three Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$4,508.71	\$3,353.05	\$ 146.71	\$162.21

(2) Each Additional Protected DS3 - Maximum of 2 - Three Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$283.87

(3) First Protected DS3 - Twelve Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$5,990.18	\$6,742.69	\$146.71	\$162.21

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED

SOUTH CAROLINA

ISSUED: June 27, 1991

BY: Vice President
Durham, North Carolina

TARIFF A

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EFFECTIVE: May 29, 1992

In compliance with the
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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)

(N)

(A) One Year Rate Plan - DS3 - Protected (Continued)

(4) Each Additional Protected DS3 - Maximum of 11 -Twelve Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$293.76

(5) Individual - Noncapacity System

<u>Each Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$1,144.25	\$1,325.90	\$29.34	\$21.76

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991

BY: Vice President
Durham, North Carolina

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EFFECTIVE: May 29, 1992

In compliance with the
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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities

(N)

(B) Three-Year Rate Plan - DS3 - Protected

(1) First Protected DS3 - Three Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$4,508.71	\$2,907.95	\$ 146.71	\$95.94

(2) Each Additional Protected DS3 - Maximum of 2 - Three Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$202.77

(3) First Protected DS3 - Twelve Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$5,990.18	\$5,803.05	\$146.71	\$95.94

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED

SOUTH CAROLINA

ISSUED: June 27, 1991

BY: Vice President
Durham, North Carolina

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Commission's Order No. 91-412
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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)

(N)

(B) Three-Year Rate Plan - DS3 - Protected (Continued)

(4) Each Additional Protected DS3 - Maximum of 11 -Twelve Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$210.68

(5) Individual - Noncapacity System

<u>Each Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$1,144.25	\$1,036.88	\$29.34	\$12.86

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED

SOUTH CAROLINA

ISSUED: June 27, 1991

BY: Vice President
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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities

(N)

(C) Five-Year Rate Plan - DS3 - Protected

(1) First Protected DS3 - Three Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$4,508.71	\$2,802.12	\$ 146.71	\$84.07

(2) Each Additional Protected DS3 - Maximum of 2 - Three Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$185.95

(3) First Protected DS3 - Twelve Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$5,990.18	\$5,581.49	\$146.71	\$84.07

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)

(C) Five-Year Rate Plan - DS3 - Protected (Continued)

(4) Each Additional Protected DS3 - Maximum of 11 -Twelve Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$195.84

(5) Individual - Noncapacity System

<u>Each Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$1,144.25	\$958.65	\$29.34	\$10.88

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED

SOUTH CAROLINA

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5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities

(N)

(D) Seven-Year Rate Plan - DS3 - Protected

(1) First Protected DS3 - Three Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$4,508.71	\$2,703.21	\$ 146.71	\$79.13

(2) Each Additional Protected DS3 - Maximum of 2 - Three Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$176.06

(3) First Protected DS3 - Twelve Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$5,990.18	\$5,377.74	\$146.71	\$79.13

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

TARIFF A

Original Page 85

EFFECTIVE: May 29, 1992

In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)

(N)

(D) Seven-Year Rate Plan - DS3 - Protected (Continued)

(4) Each Additional Protected DS3 - Maximum of 11 -Twelve Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$185.95

(5) Individual - Noncapacity System

<u>Each Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$1,144.25	\$918.76	\$29.34	\$10.88

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991

BY: Vice President
Durham, North Carolina

TARIFF A

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EFFECTIVE: May 29, 1992

In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)

(E) (Reserved for Future Use)

(N)
|
(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

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EFFECTIVE: May 29, 1992

In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.11 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)

(F) Special Transport

Each Termination Per DS3
Monthly
Rate
\$435.20

Each Airline Mile Per DS3
Monthly
Rate
\$109.79

(N)
|
(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

TARIFF A

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EFFECTIVE: May 29, 1992

In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.12 High Capacity Digital DS3 (44.736 Mbps) Facilities

(N)

(A) One Year Rate Plan - DS3 - Unprotected

(1) First Unprotected DS3 - Three Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$4,508.71	\$2,673.54	\$ 146.71	\$86.05

(2) Each Additional Unprotected DS3 - Maximum of 2 - Three Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$218.87

(3) First Unprotected DS3 - Twelve Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$5,990.18	\$4,379.73	\$146.71	\$86.05

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED

SOUTH CAROLINA

ISSUED: June 27, 1991

BY: Vice President
Durham, North Carolina

TARIFF A

Original Page 89

EFFECTIVE: May 29, 1992

In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.12 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)

(N)

(A) One Year Rate Plan - DS3 - Unprotected (Continued)

(4) Each Additional Unprotected DS3 - Maximum of 11 -Twelve Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$232.44

(5) Individual - Noncapacity System

<u>Each Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$1,144.25	\$910.82	\$29.34	\$10.88

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

TARIFF A

Original Page 90

EFFECTIVE: May 29, 1992

In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.12 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)

(N)

(B) Three-Year Rate Plan - DS3 - Unprotected

(1) First Unprotected DS3 - Three Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$4,508.71	\$2,261.08	\$ 146.71	\$50.44

(2) Each Additional Unprotected DS3 - Maximum of 2 - Three Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$143.40

(3) First Unprotected DS3 - Twelve Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$5,990.18	\$3,694.29	\$146.71	\$50.44

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

TARIFF A

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EFFECTIVE: May 29, 1992

In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.12 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)

(N)

(B) Three-Year Rate Plan - DS3 - Unprotected (Continued)

(4) Each Additional Unprotected DS3 - Maximum of 11 -Twelve Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$152.32

(5) Individual - Noncapacity System

<u>Each Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$1,144.25	\$674.30	\$29.34	\$5.93

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

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EFFECTIVE: May 29, 1992

In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.12 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)

(N)

(C) Five-Year Rate Plan - DS3 - Unprotected

(1) First Unprotected DS3 - Three Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$4,508.71	\$2,081.07	\$ 146.71	\$43.52

(2) Each Additional Unprotected DS3 - Maximum of 2 - Three Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$126.28

(3) First Unprotected DS3 - Twelve Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$5,990.18	\$3,538.01	\$146.71	\$43.52

(N)

FACILITIES FOR INTRASTATE ACCESS

**GTE SOUTH INCORPORATED
SOUTH CAROLINA**

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

TARIFF A

Original Page 93

EFFECTIVE: May 29, 1992
In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

**5.7.12 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)**

(C) Five-Year Rate Plan - DS3 - Unprotected (Continued)

(4) Each Additional Unprotected DS3 - Maximum of 11 -Twelve Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$136.50

(5) Individual - Noncapacity System

<u>Each Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$1,144.25	\$685.45	\$29.34	\$5.93

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED

SOUTH CAROLINA

ISSUED: June 27, 1991

BY: Vice President
Durham, North Carolina

TARIFF A

Original Page 94

EFFECTIVE: May 29, 1992

In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.12 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)

(N)

(D) Seven-Year Rate Plan - DS3 - Unprotected

(1) First Unprotected DS3 - Three Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$4,508.71	\$2,030.62	\$ 146.71	\$41.54

(2) Each Additional Unprotected DS3 - Maximum of 2 - Three Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$118.31

(3) First Unprotected DS3 - Twelve Capacity System

<u>Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$5,990.18	\$3,405.47	\$146.71	\$41.54

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: June 27, 1991
BY: **Vice President**
Durham, North Carolina

TARIFF A

Original Page 95

EFFECTIVE: May 29, 1992
In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.12 High Capacity Digital DS3 (44.736 Mbps) Facilities
(Continued)

(N)

(D) Seven-Year Rate Plan - DS3 - Unprotected (Continued)

(4) Each Additional Unprotected DS3 - Maximum of 11 -Twelve Capacity System

<u>Special Access Line</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$450.72	\$127.59

(5) Individual - Noncapacity System

<u>Each Special Access Line</u>			
<u>First 1/4 Airline Mile</u>		<u>Each Additional 1/4 Airline Mile</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$1,144.25	\$585.57	\$29.34	\$4.95

(N)

FACILITIES FOR INTRASTATE ACCESS

**VERIZON SOUTH INC.
SOUTH CAROLINA**

**TARIFF A
Eighth Revised Page 96
Cancels Seventh Revised Page 96
EFFECTIVE: November 1, 2009**

**ISSUED: October 15, 2009
BY: Vice President
Durham, North Carolina**

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.13 (Reserved for Future Use)

5.7.14 (Reserved for Future Use)

5.7.15 Digital Data Service Facilities

(A) Standard Arrangements

		<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>	<u>GSEC</u>
(1)	Special Access Line	\$ 144.49			
	2.4 Kbps	USOC: NRBDD GSEC: NRBDD	\$208.54 (I)	EUCXX LCH	EUCXX
	4.8 Kbps		208.54	EUCXX LCH	EUCXX
	9.6 Kbps		208.54	EUCXX LCH	EUCXX
	19.2 Kbps		208.54	EUCXX LCH	EUCXX
	56 Kbps		208.54	EUCXX LCH	EUC56
	64 Kbps		208.54 (I)	EUCXX LCH	EUC64
(2)	Special Transport (Per Airline Mile)				
	2.4 Kbps		\$17.82 (I)	1LFSX	1LFSXDDS; 1LFSXDDS MP
	4.8 Kbps		17.82	1LFSX	1LFSXDDS; 1LFSXDDS MP
	9.6 Kbps		17.82	1LFSX	1LFSXDDS; 1LFSXDDS MP
	19.2 Kbps		17.82	1LFSX	1LFSXDDS; 1LFSXDDS MP
	56 Kbps		17.82	1LFSX	1LFSXDDS; 1LFSXDDS MP
	64 Kbps		17.82 (I)	1LFSX	1LFSXDDS; 1LFSXDDS MP

FACILITIES FOR INTRASTATE ACCESS

**VERIZON SOUTH INC.
SOUTH CAROLINA**

**TARIFF A
Seventh Revised Page 96
Cancels Sixth Revised Page 96
EFFECTIVE: November 1, 2008**

**ISSUED: October 15, 2008
BY: Vice President
Durham, North Carolina**

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.13 (Reserved for Future Use)

5.7.14 (Reserved for Future Use)

5.7.15 Digital Data Service Facilities

(A) Standard Arrangements

		<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>	<u>GSEC</u>
(1)	Special Access Line	\$ 144.49			
	2.4 Kbps	USOC: NRBDD GSEC: NRBDD	\$189.59 (I)	EUCXX LCH	EUCXX
	4.8 Kbps		189.59	EUCXX LCH	EUCXX
	9.6 Kbps		189.59	EUCXX LCH	EUCXX
	19.2 Kbps		189.59	EUCXX LCH	EUCXX
	56 Kbps		189.59	EUCXX LCH	EUC56
	64 Kbps		189.59 (I)	EUCXX LCH	EUC64
(2)	Special Transport (Per Airline Mile)				
	2.4 Kbps		\$16.20 (I)	1LFSX	1LFSXDDS; 1LFSXDDS MP
	4.8 Kbps		16.20	1LFSX	1LFSXDDS; 1LFSXDDS MP
	9.6 Kbps		16.20	1LFSX	1LFSXDDS; 1LFSXDDS MP
	19.2 Kbps		16.20	1LFSX	1LFSXDDS; 1LFSXDDS MP
	56 Kbps		16.20	1LFSX	1LFSXDDS; 1LFSXDDS MP
	64 Kbps		16.20 (I)	1LFSX	1LFSXDDS; 1LFSXDDS MP

FACILITIES FOR INTRASTATE ACCESS

**VERIZON SOUTH INC.
SOUTH CAROLINA**

**TARIFF A
Sixth Revised Page 96
Cancels Fifth Revised Page 96
EFFECTIVE: November 1, 2007**

**ISSUED: October 18, 2007
BY: Vice President
Durham, North Carolina**

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.13 (Reserved for Future Use)

5.7.14 (Reserved for Future Use)

5.7.15 Digital Data Service Facilities

(A) Standard Arrangements

		<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>	<u>GSEC</u>
(1)	Special Access Line	\$ 144.49			
	2.4 Kbps	USOC: NRBDD GSEC: NRBDD	\$172.36 (I)	EUCXX LCH	EUCXX
	4.8 Kbps		172.36	EUCXX LCH	EUCXX
	9.6 Kbps		172.36	EUCXX LCH	EUCXX
	19.2 Kbps		172.36	EUCXX LCH	EUCXX
	56 Kbps		172.36	EUCXX LCH	EUC56
	64 Kbps		172.36 (I)	EUCXX LCH	EUC64
(2)	Special Transport (Per Airline Mile)				
	2.4 Kbps		\$14.73 (I)	1LFSX	1LFSXDDS; 1LFSXDDS MP
	4.8 Kbps		14.73	1LFSX	1LFSXDDS; 1LFSXDDS MP
	9.6 Kbps		14.73	1LFSX	1LFSXDDS; 1LFSXDDS MP
	19.2 Kbps		14.73	1LFSX	1LFSXDDS; 1LFSXDDS MP
	56 Kbps		14.73	1LFSX	1LFSXDDS; 1LFSXDDS MP
	64 Kbps		14.73 (I)	1LFSX	1LFSXDDS; 1LFSXDDS MP

FACILITIES FOR INTRASTATE ACCESS

**VERIZON SOUTH INC.
SOUTH CAROLINA**

**TARIFF A
Fourth Revised Page 96
Cancels Third Revised Page 96
EFFECTIVE: November 28, 2005**

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

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.13 (Reserved for Future Use)

5.7.14 (Reserved for Future Use)

5.7.15 Digital Data Service Facilities

(A) Standard Arrangements

		<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>	<u>GSEC</u>
(1)	Special Access Line	\$ 144.49			
	2.4 Kbps	USOC: NRBDD GSEC: NRBDD	\$156.70 (I)	EUCXX LCH	EUCXX
	4.8 Kbps		156.70	EUCXX LCH	EUCXX
	9.6 Kbps		156.70	EUCXX LCH	EUCXX
	19.2 Kbps		156.70	EUCXX LCH	EUCXX
	56 Kbps		156.70	EUCXX LCH	EUC56
	64 Kbps		156.70 (I)	EUCXX LCH	EUC64
(2)	Special Transport (Per Airline Mile)				
	2.4 Kbps		\$13.40 (I)	1LFSX	1LFSXDDS; 1LFSXDDS MP
	4.8 Kbps		13.40	1LFSX	1LFSXDDS; 1LFSXDDS MP
	9.6 Kbps		13.40	1LFSX	1LFSXDDS; 1LFSXDDS MP
	19.2 Kbps		13.40	1LFSX	1LFSXDDS; 1LFSXDDS MP
	56 Kbps		13.40	1LFSX	1LFSXDDS; 1LFSXDDS MP
	64 Kbps		13.40 (I)	1LFSX	1LFSXDDS; 1LFSXDDS MP

FACILITIES FOR INTRASTATE ACCESS

VERIZON SOUTH INC.

SOUTH CAROLINA

ISSUED: July 5, 2001

BY: Vice President
Durham, North Carolina

TARIFF A

Third Revised Page 96

EFFECTIVE: August 6, 2001

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.13 (Reserved for Future Use)

5.7.14 (Reserved for Future Use)

5.7.15 Digital Data Service Facilities

(A) Standard Arrangements

		<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>	<u>GSEC</u>	
(1)	Special Access Line	\$ 144.49				
	2.4 Kbps	USOC: NRBDD GSEC: NRBDD	\$142.45	EUCXX LCH	EUCXX	(I)
	4.8 Kbps		142.45	EUCXX LCH	EUCXX	
	9.6 Kbps		142.45	EUCXX LCH	EUCXX	
	19.2 Kbps		142.45	EUCXX LCH	EUCXX	
	56 Kbps		142.45	EUCXX LCH	EUC56	
	64 Kbps		142.45	EUCXX LCH	EUC64	(I)
(2)	Special Transport (Per Airline Mile)					
	2.4 Kbps		\$12.18	1LFSX	1LFSXDDS; 1LFSXDDS MP	(I)
	4.8 Kbps		12.18	1LFSX	1LFSXDDS; 1LFSXDDS MP	
	9.6 Kbps		12.18	1LFSX	1LFSXDDS; 1LFSXDDS MP	
	19.2 Kbps		12.18	1LFSX	1LFSXDDS; 1LFSXDDS MP	
	56 Kbps		12.18	1LFSX	1LFSXDDS; 1LFSXDDS MP	
	64 Kbps		12.18	1LFSX	1LFSXDDS; 1LFSXDDS MP	(I)

FACILITIES FOR INTRASTATE ACCESS

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

TARIFF A
Second Revised Page 96
EFFECTIVE: November 7, 1995

5. **SPECIAL ACCESS** (Continued)

5.7 **Rates and Charges** (Continued)

5.7.13 (Reserved for Future Use)

5.7.14 (Reserved for Future Use)

5.7.15 **Digital Data Service Facilities**

(A) **Standard Arrangements**

		<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>	<u>GSEC</u>	
(1)	Special Access Line	\$ 144.49				
	2.4 Kbps	USOC: NRBDD GSEC: NRBDD	\$129.50	EUCXX LCH	EUCXX	(T)
	4.8 Kbps		129.50	EUCXX LCH	EUCXX	(T)
	9.6 Kbps		129.50	EUCXX LCH	EUCXX	(T)
	19.2 Kbps		129.50	EUCXX LCH	EUCXX	(T)
	56 Kbps		129.50	EUCXX LCH	EUC56	(T)
	64 Kbps		129.50	EUCXX LCH	EUC64	(N) (N)
(2)	Special Transport (Per Airline Mile)					
	2.4 Kbps		11.07	1LFSX	1LFSXDDS; (T) 1LFSXDDS MP	
	4.8 Kbps		11.07	1LFSX	1LFSXDDS; (T) 1LFSXDDS MP	
	9.6 Kbps		11.07	1LFSX	1LFSXDDS; (T) 1LFSXDDS MP	
	19.2 Kbps		11.07	1LFSX	1LFSXDDS; (T) 1LFSXDDS MP	
	56 Kbps		11.07	1LFSX	1LFSXDDS; (T) 1LFSXDDS MP	
	64 Kbps		11.07	1LFSX	1LFSXDDS; (N) 1LFSXDDS MP	(N)

FACILITIES FOR INTRASTATE ACCESS

**VERIZON SOUTH INC.
SOUTH CAROLINA**

**TARIFF A
Third Revised Page 96.1
Cancels Second Revised Page 96.1
EFFECTIVE: November 1, 2009**

**ISSUED: October 15, 2009
BY: Vice President
Durham, North Carolina**

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.15 Digital Data Service Facilities (Continued)

(B) DDS Optional Payment Plan

(1) Special Access Line

All Speeds
Nonrecurring
Charge

2.4, 4.8, 9.6, 19.2 Kbps
Monthly Rates

(USOC)
(USOC)
(GSEC)
\$.00

1 Year MRC	3 Year MRC	5 Year MRC
(SLHF1)	(SLHF3)	(SLHF5)
(LCYF1)	(LCYF3)	(LCYF5)
(EUCXX12)	(EUCXX36)	(EUCXX60)
\$185.66 (I)	\$172.35 (I)	\$159.04 (I)

56, 64 Kbps
Monthly Rate

(USOC)
(USOC)
(GSEC)
(GSEC)
\$.00

1 Year MRC	3 Year MRC	5 Year MRC
(SLHF1)	(SLHF3)	(SLHF5)
(LCYF1)	(LCYF3)	(LCYF5)
(EUC56-12)	(EUC56-36)	(EUC56-60)
(EUC64-12)	(EUC64-36)	(EUC64-60)
\$185.66 (I)	\$172.35 (I)	\$159.04 (I)

FACILITIES FOR INTRASTATE ACCESS

**VERIZON SOUTH INC.
SOUTH CAROLINA**

**TARIFF A
Second Revised Page 96.1
Cancels First Revised Page 96.1
EFFECTIVE: November 1, 2008**

**ISSUED: October 15, 2008
BY: Vice President
Durham, North Carolina**

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.15 Digital Data Service Facilities (Continued)

(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
(USOC)	(SLHF1)	(SLHF3)	(SLHF5)
(USOC)	(LCYF1)	(LCYF3)	(LCYF5)
(GSEC)	(EUCXX12)	(EUCXX36)	(EUCXX60)
\$.00	\$168.79 (I)	\$156.69 (I)	\$144.59 (I)

56, 64 Kbps
Monthly Rate

	1 Year MRC	3 Year MRC	5 Year MRC
(USOC)	(SLHF1)	(SLHF3)	(SLHF5)
(USOC)	(LCYF1)	(LCYF3)	(LCYF5)
(GSEC)	(EUC56-12)	(EUC56-36)	(EUC56-60)
(GSEC)	(EUC64-12)	(EUC64-36)	(EUC64-60)
\$.00	\$168.79 (I)	\$156.69 (I)	\$144.59 (I)

FACILITIES FOR INTRASTATE ACCESS

**VERIZON SOUTH INC.
SOUTH CAROLINA**

**TARIFF A
First Revised Page 96.1
Cancels Original Page 96.1
EFFECTIVE: November 1, 2007**

**ISSUED: October 18, 2007
BY: Vice President
Durham, North Carolina**

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.15 Digital Data Service Facilities (Continued)

(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
(USOC)	(SLHF1)	(SLHF3)	(SLHF5)
(USOC)	(LCYF1)	(LCYF3)	(LCYF5)
(GSEC)	(EUCXX12)	(EUCXX36)	(EUCXX60)
\$.00	\$153.45 (I)	\$142.45 (I)	\$131.45 (I)

56, 64 Kbps
Monthly Rate

	1 Year MRC	3 Year MRC	5 Year MRC
(USOC)	(SLHF1)	(SLHF3)	(SLHF5)
(USOC)	(LCYF1)	(LCYF3)	(LCYF5)
(GSEC)	(EUC56-12)	(EUC56-36)	(EUC56-60)
(GSEC)	(EUC64-12)	(EUC64-36)	(EUC64-60)
\$.00	\$153.45 (I)	\$142.45 (I)	\$131.45 (I)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED

SOUTH CAROLINA

ISSUED: September 27, 1995

BY: Vice President
Durham, North Carolina

TARIFF A

Original Page 96.1

EFFECTIVE: November 7, 1995

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.15 Digital Data Service Facilities (Continued)

(B) DDS Optional Payment Plan

(1) Special Access Line

All Speeds
Nonrecurring
Charge

(USOC)
(USOC)
(GSEC)
\$.00

2.4, 4.8, 9.6, 19.2 Kbps
Monthly Rates

1 Year MRC	3 Year MRC	5 Year MRC
(SLHF1)	(SLHF3)	(SLHF5)
(LCYF1)	(LCYF3)	(LCYF5)
(EUCXX12)	(EUCXX36)	(EUCXX60)
\$139.50	\$129.50	\$119.50

56, 64 Kbps
Monthly Rate

(USOC)
(USOC)
(GSEC)
(GSEC)
\$.00

1 Year MRC	3 Year MRC	5 Year MRC
(SLHF1)	(SLHF3)	(SLHF5)
(LCYF1)	(LCYF3)	(LCYF5)
(EUC56-12)	(EUC56-36)	(EUC56-60)
(EUC64-12)	(EUC64-36)	(EUC64-60)
\$139.50	\$129.50	\$119.50

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: September 27, 1995
BY: Vice President
Durham, North Carolina

TARIFF A
First Revised Page 97
EFFECTIVE: November 7, 1995

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.15 Digital Data Service Facilities (Continued)

(C) <u>Optional Arrangements</u>						(T)
		<u>Nonrecurring Charge</u>	<u>GSEC</u>	<u>Monthly Rate</u>	<u>USOC/ GSEC</u>	
(1)	Supplemental Features					
(a)	DDS Bridging (Per Port)	\$14.65	1BCNDA	\$ 9.77	BCNDA	(T)
(b)	Secondary Channel	64.19	1SCA24 1SCA48 1SCA56 1SCA96	7.94	SCA24 SCA48 SCA56 SCA96	(T)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED SOUTH CAROLINA

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

TARIFF A

Original Page 98

EFFECTIVE: May 29, 1991
In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.16 Multiplexing Arrangements

	Nonrecurring Charge	(D)	Monthly Rate	USOC	(M)
(1) Voiceband to Narrowband	\$7,258.10(I)		\$587.91(I)	MQX	(T)
(2) DS1 to Voice	860.64(R)		248.88(I)	MQ1	(T)
(3) DS1C to Voice*					(C)
(4) DS1C to DS1*					(C)(M)
(5) DS3 to DS1	1,034.20		378.83		(N)
(6) Digital Data Carrier Multiplexer	1,451.61(R)		594.24(I)	QMU	(T)(M)
(7) Digital Data Subrate Multi- plexer					
One 64 Kbps to twenty 2.4 kbps.	981.33(R)		181.77(R)	QSU24	
One 64 Kbps to ten 4.8 kbps	878.53(R)		125.58(R)	QSU48	
One 64 Kbps to five 9.6 kbps	707.57(R)	(D)	108.07(R)	QSU96	(T)
					(D)(M)

* DS1C Service offered as ICB in Section 5.6.5.

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: December 21, 1998
BY: Vice President
Durham, North Carolina

TARIFF A
Original Page 98.1
EFFECTIVE: February 9, 1999

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.17 High Capacity Digital FT1 Facilities

(A) Standard Arrangement

		<u>Nonrecurring Charge</u> (GSEC: NEU4KX)	<u>Monthly Rate</u>	<u>USOC</u>	<u>GSEC</u>
(1)	Special Access Line	\$460.00			
	2 x 56 Kbps (or) 2 x 64 Kbps		\$162.00	EU4JX2 1CKJX	EU4JX2
	4 x 56 Kbps (or) 4 x 64 Kbps		166.00	EU4JX4 1CKJX	EU4JX4
	6 x 56 Kbps (or) 6 x 64 Kbps		168.00	EU4JX6 1CKJX	EU4JX6
(2)	Special Transport Termination (per End)				
	2 x 56 Kbps (or) 2 x 64 Kbps		\$ 18.78	TRGFT1-2	TRGFT1-2
	4 x 56 Kbps (or) 4 x 64 Kbps		37.55	TRGFT1-4	TRGFT1-4
	6 x 56 Kbps (or) 6 x 64 Kbps		56.33	TRGFT1-6	TRGFT1-6
(3)	Special Transport (Per Airline Mile)				
	2 x 56 Kbps (or) 2 x 64 Kbps		\$ 2.01	1LFSX	1LFSXFT1-2 1LFSXFT1-2 MP
	4 x 56 Kbps (or) 4 x 64 Kbps		4.03	1LFSX	1LFSXFT1-4 1LFSXFT1-4 MP
	6 x 56 Kbps (or) 6 x 64 Kbps		6.04	1LFSX	1LFSXFT1-6 1LFSXFT1-6 MP

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS

GTE SOUTH INCORPORATED
SOUTH CAROLINA

ISSUED: December 21, 1998
BY: Vice President
Durham, North Carolina

TARIFF A
Original Page 98.2
EFFECTIVE: February 9, 1999

5. SPECIAL ACCESS (Continued)

5.7 Rates and Charges (Continued)

5.7.17 High Capacity Digital FT1 Facilities (Continued)

(B) FT1 Optional Payment Plan

(1) Special Access Line

		One-Year Monthly Rate	Three-Year Monthly Rate	Five-Year Monthly Rate
	(GSEC)	(EU4KX)	(EU4KX)	(EU4KX)
	(USOC)	(1CKKX)	(1CKKX)	(1CKKX)
2 x 56 Kbps (or)				
2 x 64 Kbps		\$ 158.00	\$ 154.00	\$ 150.00
	(GSEC)	(EU4KX2-1)	(EU4KX2-3)	(EU4KX2-5)
4 x 56 Kbps (or)				
4 x 64 Kbps		160.00	156.00	152.00
	(GSEC)	(EU4KX4-1)	(EU4KX4-3)	(EU4KX4-5)
6 x 56 Kbps (or)				
6 x 64 Kbps		162.00	158.00	154.00
	(GSEC)	(EU4KX6-1)	(EU4KX6-3)	(EU4KX6-5)

(N)

(N)

FACILITIES FOR INTRASTATE ACCESS

**GTE SOUTH INCORPORATED
SOUTH CAROLINA**

ISSUED: June 27, 1991
BY: Vice President
Durham, North Carolina

TARIFF A

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EFFECTIVE: May 29, 1991
In compliance with the
Commission's Order No. 91-412
in Docket No. 90-698-C.

5. SPECIAL ACCESS (Continued)

5.8 Miscellaneous Special Access Services

5.8.1 Clear Channel Capability (USOC - CCO)

(N)

(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>Monthly Rate (CCO)</u>
\$90.00	\$23.74

(N)