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Title Pages 1 to 3 and Pages 1 to 24-10 inclusive, of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement Nos. 1, 2, 5, 6, 7, 8, and 10 contain all changes from the original tariff that are in effect on the date shown.

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A FIA is interrupted when it becomes unusable to the customer because of a failure of a component used to furnish FIA under this tariff, or when the service is preempted as a result of invoking NSEP Treatment or when the application of protective controls interrupt all transmission paths as set forth in 4.2.9 following. An interruption period starts when the Telephone Company personnel are notified by the customer that the FIA is inoperative.

The credit allowance(s) for an interruption or for a series of interruptions will be computed based upon the billing method which applies to the service being credited. In no case will the credit allowance for service interruptions exceed the applicable charges for the billing period during which the interruption occurred.

Subject to Section 2.8.4(B) following, in case of an interruption to any service, credit allowance for the period of interruption shall be as follows:

- (1) For Special Access services other than Videoband and Expanded Interconnection, and for Switched Access Entrance Facilities, Direct-Trunked Transport and Multiplexing services a credit allowance will be made for an interruption period of 30 minutes or more. The allowance will be calculated at the rate of 1/1440 of the monthly charge for the portion of the FIA affected, for each 30 minutes or major fraction thereof that the interruption continues. A major fraction is considered to be sixteen minutes or more beyond the 30 minute period. (D)
- (2) For Videoband Special Access services, a credit allowance will be made for an interruption of 30 seconds or more. Two or more such interruptions occurring during a period of 5 consecutive minutes shall be considered as one interruption. The allowance will be calculated as follows: (D)
  - (a) For Temporary Videoband Service provided at hourly rates, the credit will be at 1/12 of the hourly rate. (D)

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- (3) Except as noted, all Special Access Services will be eligible for a credit allowance for each occurrence of a service interruption period greater than 30 minutes. The maximum credit allowance will be \$200.00 for each out of service condition within the Telephone Company's facilities and will not exceed the monthly charge for the interrupted service. The credit allowance will not be applied more than once per calendar month. This credit allowance is applicable in all jurisdictions. The credit allowance is in addition to the credit allowance in 2.8.1.1(A)(1) and 2.8.1.1(A)(2). A credit allowance will not be extended in accordance with conditions in 2.1.3(G) and 2.8.1.1(B) for repair of Telephone Company owned facilities.

The exceptions to this credit allowance are, Videoband I and II Services in 5.2.4, (D) Miscellaneous Special Access Services in 5.8 and Individual Case Basis Services in 5.9.

\* Section 2.8.1.1(A)(3) is not available for Special Access Services installed after June 1, 2006. The preceding sentence applies to both Special Access Services that are provided on a month-to-month basis and Special Access Services that are provided under a Discount Plan (as defined below).

For Special Access Services installed on or before June 1, 2006, Section 2.8.1.1(A)(3) will not be available as follows:

- (a) For Special Access Services provided on a month-to-month basis, after June 1, 2006.
- (b) For Special Access Services provided under a Discount Plan (as defined below), after the date of expiration, termination, or cancellation of the Discount Plan commitment period that is in effect on June 1, 2006.
- (c) For Special Access Services provided under a Discount Plan (as defined below) that are covered by a National Service Level Agreement Plan, during the period that a customer participates in such National Service Level Agreement Plan. The customer has the option to subscribe to National Service Level Agreement Plans as set forth in Section 2.8.3 following. Nothing in this paragraph (c) shall in any way limit the effect of paragraph (b) preceding.

As used in this note, "Discount Plan" means any tariff arrangement for the provision of Special Access Services other than on a month-to-month basis.

For any month for which a Special Access Service receives a credit allowance under Section 2.8.1.1(A)(3), that Special Access Service shall not receive a credit allowance under Section 2.8.1.1 (A)(4).

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- (4) For certain Special Access services, a Special Access Service Guarantee (SASG) credit allowance will apply in the event that such services experience a service interruption of four or more consecutive hours except as specified in 2.8.4(B) following. The SASG credit allowance will apply to Voiceband, VideoConnect®-Type II, Digital Data Service (DDS), and High Capacity Digital DS1 (excluding the portion of a Special Access High Capacity Digital DS1 Service that is derived at a CDL using a DS3 Premises Multiplexer) & DS3 Special Access services (collectively, Special Access Services). (D)

The customer has the option to subscribe to National SLA Plans as set forth in Section 2.8.3 following. When a customer subscribes to a National SLA Plan, SASG credit allowances under this Section 2.8.1.1(A)(4) do not apply to services covered by the National SLA Plan.

If a Special Access Service is eligible for an SASG credit allowance, the Telephone Company shall provide the applicable credit amount as set forth in the table following. The Telephone Company shall bill customer the applicable monthly rate for the Special Access Service, and if customer is eligible to receive the SASG credit allowance, the customer shall receive the SASG credit in a later invoice. Except as stated in this tariff, the SASG credit allowance is in addition to any other credit allowances available under this Section 2.8.1.1. The maximum amount of all credit allowances available under this Section 2.8.1.1 for a Special Access Service for a given billing period shall not exceed the total applicable monthly charge paid by the customer for such Special Access Service. The monthly charge will consist of all applicable rate elements charged to the circuit experiencing the service interruption. The SASG credit allowance can only be applied once per month on a per circuit basis. For multi-point circuits, the SASG credit allowance will apply to each leg of the circuit that experiences a service interruption.

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## (4) (Cont'd)

The Special Access Service Guarantee (SASG) credit allowance, for each applicable service is listed below and applies to all states:

<u>Service</u>	<u>SASG (per circuit)</u>
Voiceband	\$ 20.00
VideoConnect® – Type II (monthly, 1-year, 2-year, 3-year & 5-year plans)	100.00
Digital Data Service (DDS)	
2.4 kbps	40.00
4.8 kbps	45.00
9.6 kbps	50.00
19.2 kbps	55.00
56.0 kbps	60.00
64.0 kbps	65.00
High Capacity	
DS1	160.00
DS3	400.00

(D)  
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(D)

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3. ORDERING OPTIONS FOR FIA (Cont'd)3.2 Access Service Request (Cont'd)3.2.4 Minimum Period

- (A) The Minimum Period for which Special Access, End User FIA, STP Port Terminations, Basic Service Elements (BSEs) CCS7 Access facilities, Monthly Optical Networking rate elements, Presubscribed Interexchange Carrier Charge are provided and for which charges are applicable, is one month, except as in B through O following or in other sections of this tariff.
- (B) The Minimum Period for Miscellaneous Services is in Section 6.
- (C) The Minimum Period for Ancillary Services is in Section 8.
- (D) The Minimum Period for temporary videoband Special Access is the minimum period for which rates are established in Section 5.7 and 5.8. (D)
- (E) (Reserved for future use.)
- (F) The Minimum Period for FGA, FGB, FGD, BSA-A, BSA-B, BSA-D, and SAC Access Service is one month. For the application of the minimum period charges for Switched Access Service FGB, FGD, BSA-B, BSA-D, and SAC Access Service it is assumed the last identical capacity placed in service is the first one discontinued.
- (G) (Reserved for Future Use)
- (H) The minimum periods for Special Access DS3 Service are in Section 5.6.11.
- (I) The minimum periods for Expanded Interconnection Services are in Section 17.9.2.
- (J) The minimum period for the month-to-month option for VideoConnect - 270 Mbps service is 3 months.
- (K) The minimum periods for Advanced Communications Network services are set forth under Section 16.
- (L) The minimum periods for Verizon Optical Networking services are set forth in Section 20.3.
- (M) The minimum period for Special Access DS3 Service and Special Access DS1 Service that is included in the National Discount Plan is set forth in Section 23.1.8 following.

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(B) For Special Access, the charge is the applicable monthly rate for the service(s) as specified in Section 5.7. For Special Access DS3 Service, additional information regarding the calculation of minimum service period charges can be found in Section 5.6.

(C) For End User Common Lines, the charge is the applicable monthly rate for the FIA as in 13.11.

(D) (Reserved for Future Use)

(E) (Reserved for Future Use)

(C)

(F) (Reserved for Future Use)

(G) For Optical Networking services, the charge is the applicable monthly rate for the service(s) as in 20(L).

(H) For the Presubscribed Interexchange Carrier Charge, the charge is the applicable monthly rate as in Section 12.

(I) For services provided under a National Discount Plan (NDP), the discount percentage specified in Section 23.1 following shall be applied to the applicable monthly rates.

3.2.6 Cancellation of an ASR

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

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

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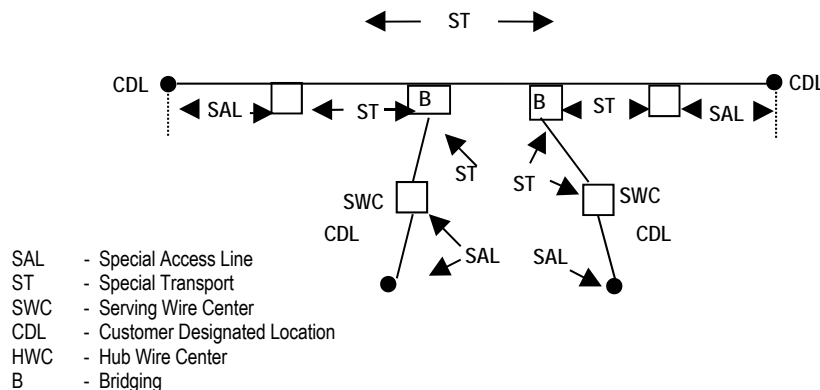
A multipoint configuration is a circuit that is provided to connect three or more CDLs through a Telephone Company Hub Wire Center.

Only Voiceband, 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. (D)

Multipoint service is provided in the following manner:

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

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



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## FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.1 General (Cont'd)5.1.5 Acceptance Testing (Cont'd)

## (A) (Cont'd)

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

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

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

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

5.1.6 Ordering Conditions

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

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

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## FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.2 Description of Special Access

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

- Voiceband

(D)

- Videoband

- High Capacity Digital

- Digital Data Service

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

- Transmission specifications

- Bandwidth

- Speed (i.e., bit rate)

- Spectrum

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

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

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

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

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.2 Description of Special Access (Cont'd)

5.2.2 (Reserved for Future Use)

5.2.3 (Reserved for Future Use)

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FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)

5.3 Description of Terminating Options (Cont'd)

5.3.2 Voice Grade (Cont'd)

(G) Dial Repeating Tie Trunk Termination (Cont'd)

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

5.3.3 (Reserved for Future Use)

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5.3.4 VideoConnect®

VideoConnect® TV1-Analog and 45 Mbps service are provided via one signal (combined video and audio). They include a one-way or two way transmission of standard 525 lines/60 fields monochrome or NTSC color video signal, and one or two associated 15 kHz audio signals. Additional audio channels are available.

5.3.5 (Reserved for Future Use)

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## FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.4 Description of Supplemental Features (Cont'd)5.4.1 Bridging (Cont'd)(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.

(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) (Reserved for Future Use)

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(E) DDS Bridging (USOC - BCNDA)

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

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## FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.4 Description of Supplemental Features (Cont'd)(D)  
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(D)5.4.4 Signaling Arrangements (USOC - OS+; XSSLR)

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

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

Signaling arrangement charges apply whenever interfaces at the customer premises or at the customer's Telephone Company serving wire center require a signaling arrangement other than those provided with the Terminating Options in 5.3.2 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.

# Service availability limited. Refer to # footnote on Page 5-20.

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## FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.5 Description of Multiplexing Arrangements

Multiplexing Arrangements provide the function to convert a single higher capacity or bandwidth circuit for bulk transport to several lower capacity or bandwidth circuits. Cascading multiplexing occurs when a high capacity analog or digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a DS3 may be de-multiplexed to twenty-eight (28) DS1 facilities and then the DS1 facilities may be further de-multiplexed to twenty-four (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.

- (A) (Reserved for Future Use)
- (B) (Reserved for Future Use)
- (C) (Reserved for Future Use)
- (D) DS1 to Voice (USOC - MQ1)

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

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

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## FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)  
5.6 Rate Regulations

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

Competitive Counties and Non-Competitive Counties are defined in Section 2.6 and the wire centers within such counties are listed in Section 19.2. In wire centers within a Competitive County, monthly rates and nonrecurring charges for Special Access rate elements are arranged in price bands. The price band for each serving wire center within a Competitive County is specified in Section 19.2 following.

For Interexchange Carrier Point of Presence Special Access Lines, Special Transport and certain Optional Features and Functions ordered for such Interexchange Carrier Point of Presence Special Access Lines, including Multiplexing Arrangements, Price Band rates and charges apply regardless of whether the county is Competitive or Non-Competitive. In cases where Special Transport crosses price bands, the charge for the higher numbered price band applies.

End User Special Access Lines and certain Optional Features and Functions ordered for such End User Special Access Lines (e.g., Bridging), the application of "Price Cap" or "Price Band" is dependent upon whether or not the serving wire center is located in a Competitive County\*. If the End User Special Access Line and related Optional Features and Functions are in a Competitive County, Price Band rates and charges apply. If the End User Special Access Line and related Optional Features and functions are in a Non-Competitive County, Price Cap rates and charges apply. Any rate element that is not labeled as either Price Band or Price Cap will apply in both Competitive and Non-Competitive Counties.

5.6.1 Types of Rates and Charges

There are five types of rates and charges. These are monthly rates, weekly rates, daily rates, time sensitive rates and nonrecurring charges. The rates and charges are described as follows:

- (A) Monthly Rates  
Monthly rates are recurring charges that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.
- (B) Daily Rates  
Daily rates are recurring charges that apply to each 24 hour period or fraction thereof that a part-time VideoConnect® Special Access Service is provided. In no event will the charges for continuous part-time VideoConnect® service exceed the amount that would be charged in the same billing time period for full-time service. (D)
- (C) Weekly Rates  
Weekly rates are charges that apply to each seven day usage period that a VideoConnect® Service is provided, as requested by the customer. In no event will these part-time charges for continuous weekly usage, within the billing period, exceed the monthly rate.
- (D) Time Sensitive Rates  
Time sensitive rates are charges that are applied on an hourly basis.
  - (1) Hourly Rates  
Hourly rates are recurring charges that apply to each 60 minute period, or fraction thereof, that a part-time VideoConnect® Special Access Service is provided. The billing period commences when the video circuit is available for the customer's use and ceases when the customer's use is discontinued. There is a maximum monthly charge that may be assessed to any Temporary VideoConnect® - Type I Special Access Service. The maximum charge during any 30 day period will be that amount equal to 100 hours of use.

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## FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.1 Types of Rates and Charges (Cont'd)(F) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity, (i.e., installation of service or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are those listed below.

(1) Design Change Charge (USOC - H28)

The customer may request a design change to the service ordered. A design change is any change to a pending ASR for Special Access Service which requires engineering review. Design changes include such things as the addition or deletion of supplemental features or changes in the terminating options. Design changes do not include a change of IC CDL or end user premises when its serving wire center changes or Special Access service type (e.g., 2-wire to 4-wire Voiceband or Voiceband to DDS, 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. (D)

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.

(2) Installation of Supplemental Features and Multiplexing Arrangements

Nonrecurring charges apply for the installation of some supplemental features and multiplexing arrangements available with Special Access service. The charge applies whether the feature or multiplexing arrangement is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

For additions of supplemental features without an NRC, a charge equal to a SAL NRC will apply. Only one such charge per service, per order will apply.

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5 SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.1 Types of Rates and Charges (Cont'd)

(F) Nonrecurring Charges (Cont'd)

(5) Installation of Voicegrade, and Digital Data Service Special Access Lines (D)

The nonrecurring charge associated with the installation of voicegrade SALs is specified in 5.7.2(A). (D)

The nonrecurring charge associated with the installation of DDS SAL facilities and the provisioning of the customer specified transmission speed of 2.4, 4.8, 9.6, 19.2, 56 or 64 Kbps is specified in Section 5.7.5(A).

(6) Service Rearrangements

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

Changes in the type of service will be treated as a discontinuance of the service and an installation of a new service.

# Service availability limited. Refer to # footnote on Page 5-20.

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## FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)5.6.6 Hub Wire Centers

A Hub Wire Center is a Telephone Company designated serving wire center at which bridging or multiplexing arrangements are provided. Bridging is used to connect three or more CDLs in a multipoint arrangement. The multiplexing arrangements channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth.

Although Hub Wire Centers are defined as serving wire centers at which bridging or multiplexing arrangements are performed, they are not limited to providing these functions and may provide any other types of Special Access services offered in this tariff. For example, the Telephone Company will designate certain Hub Wire Centers for the termination of Group System DS3\* Special Transport. (D)

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 NECA Tariff FCC No. 4.

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.

The Telephone Company will commence billing the monthly rate for the Special Access Line and Special Transport or Special Access Cross Connect charge for EIS arrangements, for the High Capacity facility to the Hub Wire Center as of the service date, even though individual services utilizing those facilities may not be installed until a later date. If the customer has designated the type of multiplexing to be provided with the High Capacity facility, the nonrecurring charge for the Multiplexing Arrangement will be billed to the same customer at that same time, and the billing for the monthly rate will begin.

Individual Special Access rates (by Special Access type) will apply for the Special Access Line and additional Special Transport facilities (if required) for each channelized Special Access. These will be billed to the customer specified on the ASR as each individual Special Access is installed. The appropriate application of rate elements is specified in 5.6.7(B). Shared use of a digital high capacity facility is provided for in 5.6.7(A).

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\* Limited to those services so equipped and in service as of March 4, 1999.

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## FACILITIES FOR INTERSTATE ACCESS

5 SPECIAL ACCESS (Cont'd)5.6 Rate Regulations (Cont'd)(D)  
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(D)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. When the shared use facility is associated with a DS3 Premises Multiplexer as set forth in Section 5.5(L) preceding, the shared use facility must be ordered as Special Access.

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.

\* Shared Use Analog and Digital High Capacity Services are not available for arrangements between service areas listed under 5.2.7(H).

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.3 Reserved for Future Use

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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## FACILITIES FOR INTERSTATE ACCESS

## 5.7 Rates and Charges (Cont'd)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5.7 Rates and Charges (Cont'd)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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## 5.7 Rates and Charges (Cont'd)

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5.7 Rates and Charges (Cont'd)

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5.7 Rates and Charges (Cont'd)

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5.7 Rates and Charges (Cont'd)

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5.7 Rates and Charges (Cont'd)

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5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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5.7 Rates and Charges (Cont'd)

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5 SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

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FACILITIES FOR INTERSTATE ACCESS

19. Wire Center Information (Cont'd)

19.2 Competitive and Non-Competitive Counties (Cont'd)

(A) General (Cont'd)

The Special Access services which are subject to price bands are as follows:

- Voiceband
- Digital Data Service (DDS)
- High Capacity Digital
- MetroLAN Special Transport
- High Voltage Protection
- Supplemental Features
- Multiplexing Arrangements
- Clear Channel Capability
- Federal Government Banded Optical Transport
- Banded Optical Transport
- Custom Connect DS1, DS3, STS1 Riders and DS1/DS3 Transport
- Dedicated SONET Ring DS1, DS3, DS3 Transmux, and STS1 ports  
and DS1, DS3 or STS1 Partial Ring Channel Mapping
- IntelliLight Entrance Facilities (IEF)

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Vice President, Federal Regulatory  
1300 I Street NW, Washington, DC 20005