

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

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5. SPECIAL ACCESS - Continued

(N)

5.1 General - Continued

In compliance with D.96-10-066, GTE West Coast Incorporated will discount selected Special Access Services to qualifying entities as follows:

Health Care Providers	20%
Schools and Libraries	50%
Community Based Organizations	25%

These discounted services may not be resold to, or shared with, any other non-qualifying person or entity.

Qualifying Entities

(A) Health Care Providers

A discounted rate is applicable for municipal and county government owned and operated hospitals and health clinics. There is no limit to the number of subsidized lines that a health care provider can order.

(B) Schools and Libraries

Schools must be public or nonprofit schools providing elementary or secondary education and not have endowments of more than \$50 million to qualify for the discount. Libraries which are eligible for participation in state based plans for funds under Title III of the Library Services and Construction Act qualify for the discount. There is no limit to the number of subsidized lines that a school or library can order.

(N)

Material omitted now shown on Original Sheet No. 183.1.2.

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5. SPECIAL ACCESS - Continued

5.1 General - Continued

Qualifying Entities - Continued

(C) Community Based Organizations (CBO)

In order to qualify for the discount, a Community Based Organization must provide proof at the time of application that it is a tax exempt organization. A "tax exempt organization" refers to an organization described in Section 501(c)(3) or 501(d) of the Internal Revenue Code, Title 26 of the United States Code. The Community Based Organization must also certify that it offers health care, job training, job placement or educational instruction. Community Based Organization's are limited to: (1) a total of two ISDN lines; or (2) one ISDN line and one Switched Data line; or (3) one DS1 line at the discounted rate; or (4) a total of two Switched Data lines.

(N)

(N)

Continued

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5. SPECIAL ACCESS

5.1 General

Special Access provides a transmission path to connect CDL* within a LATA for intrastate telecommunications. Special Access provided to a customer may be connected directly to customer facilities through Utility Hub Wire Centers where bridging or multiplexing functions are performed, and/or may be connected to access facilities of another utility or utilities in the joint provision of Special Access Service as well as may be connected to Switched Access. Other types of arrangements, when feasible, will be addressed on an Individual Case Basis and filed in this tariff.

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 found 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 found 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 format are differentiated by bit rate. The specific types of Special Access (e.g., Voiceband, Wideband Data Service) provided are described in 5.2.

* Utility Centrex CO-like switches are considered to be CDL for the purposes of this tariff.

Material omitted now shown on Original Sheet No. 183.1.

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

In compliance with D.96-10-066, Verizon West Coast Inc. will discount selected Special Access Services to qualifying entities as follows: (T)

Hospitals	50%	(C)
Schools and Libraries	50%	
Community Based Organizations	50%	(C)

These organizations must apply to the California Public Utilities Commission for the California Teleconnect Fund Program discount and receive approval of their application prior to the discount being applied, pursuant to the process described in Resolution T-16742. (N)

Discounted rates are available for:

- Basic Exchange Access Line Business Services (Measured-Rate Service and PBX Trunk Service)
- CentraNet® Service
- Digital Channel Service (T-1 or DS1 equivalent)
- FlexGrow (T-1 or DS1 equivalent)
- Frame Relay Service
- High Capacity Digital Service or functional equivalents
(e.g., DS3, OC-1, OC-3, OC-12, OC-48, OC-192)
- Integrated Services Digital Network (ISDN) Service
- MegaConnectSM Service
- Multi-Media Data Service (T-1 or DS1 equivalent)
- Switched Data
- Transparent LAN Service (TLS)

The customer's bill will reflect the pre-discount price (tariffed or negotiated/contract rate), a lump sum dollar amount for the E-Rate discount (if applicable), and a lump sum dollar amount for the California Teleconnect Fund Program discount. These amounts will be reflective of the percentage discount offered by Federal and State programs. (N)

These discounted services may not be resold to, or shared with, any other non-qualifying person or entity.

Qualifying Entities

- (A) Hospitals (T)
- Qualifying hospitals and health clinics shall be entitled to a 50% discount off tariffed rates or the rates charged to other businesses for those same services, whichever is lower, net of the Federal Communications Commission's E-Rate discounts as authorized by D.96-10-066. Public or non-profit healthcare providers in rural areas may be eligible for E-Rate discounts equal to the difference between urban and rural rates. (T)

Material omitted now shown on 1st Revised Sheet No. 183.1.1.

(N)
Continued

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

Qualifying Entities – Continued

(B) Schools and Libraries

Schools must be public or nonprofit schools providing elementary or secondary education and not have endowments of more than \$50 million to qualify for the discount. Libraries which are eligible for participation in state based plans for funds under Title III of the Library Services and Technology Act qualify for the discount.

(L)
|
(L) (T)
(L) (D)

Qualifying schools and libraries shall be entitled to a 50% discount off tariffed rates or negotiated/contract rates, whichever is lower, net of the Federal Communications Commission's E-Rate discounts, as authorized by Resolution T-16118. Note: E-Rate discounts range from 20% to 90%.

(N)
|
(N)

(C) Community Based Organizations (CBO)

In order to qualify for the discount, a Community Based Organization must provide proof at the time of application that it is a tax exempt organization. A "tax exempt organization" refers to an organization described in Section 501(c)(3) or 501(d) of the Internal Revenue Code, Title 26 of the United States Code. In order to qualify for the CBO discount, the CBO must provide proof at the time of application that it is a tax exempt organization and that it offers healthcare, job training, job placement, or educational instruction.

(T)
|
(T)

Qualifying CBOs shall be entitled to a 50% discount off tariffed rates or the rates charged to other businesses for those same services, whichever is lower. CBOs are not eligible for Federal Communications Commission's E-Rate Discounts.

(N)
|
(N)

Funding

If the Executive Director of the California Public Utilities Commission (CPUC) determines that there are insufficient funds to reimburse the Utility for its claims against the California Teleconnect Fund, the CPUC will promptly inform the Utility concerning this condition and direct the Utility to suspend the offering of applicable discounted rates to qualifying Schools, Libraries, Government Owned Hospitals, Government Owned Health Clinics, and Community Based Taxed Exempt Organizations on a schedule consistent with fund balances and Utility claims and with appropriate prior notice to customers.

(N)
(N)
(N)
(N)
(N)
(N)
(N)

(L) Material previously shown on 3rd Revised Sheet No. 183.1

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.1 Rate Elements

There are five rate elements which apply to Special Access. They are:

Special Transport
Special Access Line

Supplemental Features (D)
Multiplexing Arrangements

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

<u>Generic Name</u>	<u>GTOC Name</u>
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	Secondary Channel
Multiplexing - Digital 2000	Multiplexing Arrangements

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.1 Rate Elements - Continued

- | | | |
|-----|--|-----|
| (A) | (Reserved for Future Use) | (T) |
| (B) | <u>Special Transport</u> | (T) |
| (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 Utility Hub Wire Center or between two Utility Hub Wire Centers. | (T) |
| | | (C) |
| | The Special Access rate element is distance sensitive and varies with type of capability (i.e., analog or digital) and type of facility Voiceband, Wideband Data Services, etc.). Special Transport may be provided by more than one utility. | (C) |
| | The method for calculating applicable airline miles for purposes of rating jointly provided Special Access is specified in 2.7. | (T) |
| | | (N) |
| | | (N) |
| | | (T) |
| | | (T) |

Material omitted now shown on Original Sheet No. 184.1.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.1 Rate Elements - Continued

(B) Special Transport - Continued

- (2) Special Transport may be used with Switched Access for the purpose of provisioning Originating only, Terminating only or combined Originating/Terminating Access as found in 4.2.5(V). Special Transport employed in this manner provides the FIA for the closed-end of a 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 Utility will designate the wire center where the WATS Serving Office functions are available.

(T)(L)
|
(C)
|
(C)
|
(T)
|
(N)(L)

(C) Special Access Line

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

(N)
|
(T)(L)
|
(T)
|
(T)
|
(T)
|
(T)(L)

(L) Material previously shown on Original Sheet No. 184.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.1 Rate Elements - Continued

(C) Special Access Line - Continued

(1) - Continued

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

One Special Access Line charge applies per CDL at which the facility is terminated. This charge applies even if the CDL and the serving center are co-located in a Utility building.

- (2) A Special Access Line may be provided with FGA, FGB, FGC, FGD, BSA-A, BSA-B, BSA-C and BSA-D Switched Access for the purpose of Originating only, Terminating only or Combined Originating and Terminating Access as described in 4.2.1 and 4.2.2. A Switching Interface is required for the provision of this service as described in 4.2.5(V). The Special Access Line provides the closed-end of the dedicated facilities between an end user's CDL and its serving wire center. This serving wire center may or may not be a WATS Serving Office. In those instances when the serving wired center is not a WATS Serving Office Special Transport is applicable as described in 5.1.1(B) to the nearest Utility WATS Serving Office.

(C)

(T)

(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.1 Rate Elements - Continued

(C) Special Access Line - Continued

(N)

(2) Continued

The Switched Access used with the Special Access Line provides various standard switching functionalities and optional arrangement as described in 4.2.5(V).

All Special Access Lines used with a Switching Interface are:

- provided with dial pulse address signaling or Dual Tone Multifrequency (DTMF) address signaling and either loop start or ground start supervisory signaling. The type of signaling is at 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 Industry Standard 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 for two-wire and four-wire Voiceband Special Access Lines.

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.1 Rate Elements - Continued

(C) Special Access Line - Continued

(2) Continued

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

(D) (Reserved for Future Use)

(D)
|
(D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.1 Rate Elements - Continued

(E) Supplemental Features (T)

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.

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

(F) Multiplexing Arrangements (T)

Multiplexing provides for arrangements to convert a single higher capacity or bandwidth circuit for bulk transport to several lower capacity or bandwidth circuits. Multiplexing is only available at a Utility 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, and rates are found in 5.7. (N)
(N)
(T)

(T)
(T)(N)
|
(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.1 Rate Elements - Continued

(G) Special Transport Termination

The Special Transport Termination rate element as found in 5.7.10 only applies to DS1 offerings and is in addition to the Special Transport rate element. Special Transport Termination provides the equipment and arrangements necessary to terminate the Special Transport facility at a serving wire center. One Special Transport Termination charge applies for the termination of each end of a Special Transport facility for DS1 service.

(N)
|
(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.2 Special Access Configurations

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

(A) Two-point

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.

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)

(T)

(C)

(C)

(N)

(N)

Material omitted now shown on Original Sheet No. 187.2.

Continued

FACILITIES FOR INTRASTATE ACCESS

(A) Two-point - Continued

(N)



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

$$(\bar{N})$$

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Resolution No.

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.2 Special Access Configurations - Continued

(B) Multipoint

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

Only Voiceband, Program Audio and 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 a loop transfer arrangements, are located.

(T)(L)
|
(T) |
(C) |
(C) |
|
(T) |
(T) |
|
|
|
(L)

(L) Material previously shown on Original Sheet No. 187.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.2 Special Access Configurations - Continued

(B) Multipoint - Continued (T)

Multipoint is provided and rated in the following manner: (T)

(1) Special Access Line per CDL to their respective serving wire centers. (T)

(2) Special Transport between the serving wire centers associated with the CDLs and the Hub Wire Center.

(3) Special Transport between Hub Wire Centers. (T)

(4) Supplemental Features: Bridging equipment charges for each bridging location.

(5) (Reserved for Future Use)

(6) Multiplexing Arrangements where applicable.

(N)
|
(N)

Material omitted now shown on Original Sheet No. 188.2.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

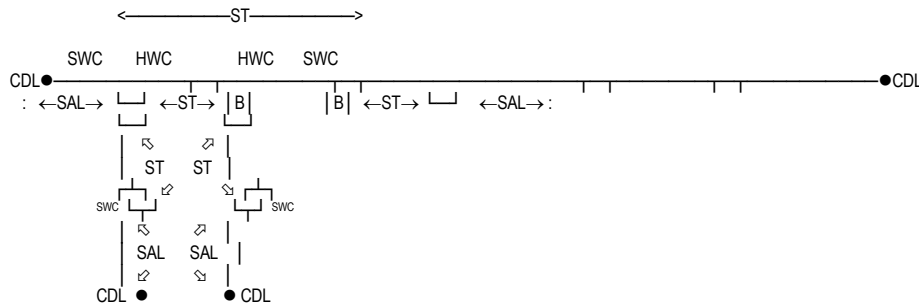
5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.2 Special Access Configurations - Continued

(B) Multipoint - Continued

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



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

Applicable rate elements are:

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

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

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 in Section 9.

5.1.4 Design Layout Report

The Utility 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 CDL.

(L)
|
(T)
|
(T)
|
(T)
|
(T)
|
(T)
|
(T)
|
(T)(L)

(L) Material previously shown on Original Sheet No. 188.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.4 Design Layout Report - Continued

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 the updated Design Layout Reports will be provided to the customer at no charge. (T)

5.1.5 Acceptance Testing

At the time of installation, the following test parameters apply:

- (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. (C)
(C)

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

(N)
|
(N)

Material omitted now shown in a different form on Original Sheet Nos. 188.2 and 189.1.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.5 Acceptance Testing - Continued

(A) Continued

On four-wire and effective four-wire circuits where the Network Channel Terminating Equipment (NCTE) has the capability of being remotely aligned, the Utility may perform acceptance testing without a Utility technician at the customer's premise. Should the customer request a technician be present at the customer's premise, additional charges will apply as specified in Section 6.2(C). The applicable rates are in Section 6.8.

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

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

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

(L) Material previously shown on Original Sheet No. 189.

(N)

(N)

(L)

(C)

(C)(L)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.5 Acceptance Testing - Continued

(B) Continued

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

(N)
—
(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.6 Ordering Conditions

(N)

Ordering conditions are described in detail in Section 3. 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 service involved constitutes 10% or less of the total traffic on that line, the line will be ordered and provided in accordance with the applicable rules and regulations of this tariff.
- (2) If the customer's estimate of the interstate traffic on the physically intrastate line involved constitutes more than 10% of the total traffic on that line, the line will be ordered and provided in accordance with the applicable rules and regulations of the interstate access tariff, GTOC FCC No. 1.

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.1 General - Continued

5.1.6 Ordering Conditions - Continued

(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 Utility will ask the customer to provide the data the customer used to determine the jurisdiction. The customer shall supply the data within 30 days of the Utility's request. The customer shall keep records of system design and functions from which the jurisdiction can be ascertained and upon request of the Utility make the records available for inspection as reasonably necessary for purposes of verification of the jurisdiction of the service.

(N)

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.2 Description of Special Access

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

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

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

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

The Special Access offerings described below are comprised of a combination of the rate elements described in 5.1.1. 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 Utility does not guarantee transmission performance beyond the parameters identified in the descriptions.

(N)

(N)

(T)

(T)

(T)

(T)

Material omitted now shown in a different form on Original Sheet Nos. 190.1 and 190.2.

Continued

FACILITIES FOR INTRASTATE ACCESS

5.2 Description of Special Access - Continued

$$\begin{array}{c} \text{(L)} \\ \text{(T)} \mid \\ \text{(T)} \mid \\ \mid \\ \text{(T)} \mid \\ \mid \\ \text{(N)}\text{(L)} \end{array}$$

For example, a customer may order a DS3 facility from a CDL to a Utility 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.

$$(N)$$

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.2 Description of Special Access - Continued

5.2.1 Voiceband

(A) Two-Wire Voiceband Facility

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 will be two-wire at the point of termination. They permit the simultaneous transmission of information in both directions over a circuit, but it is not possible to insure independent information transmission in both directions. Supplemental features may be added, at applicable charges, to enhance the operational capabilities of these facilities.

(T)(L)
|
(T) |
|
(L)

(L) Material previously shown on Original Sheet No. 190.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.2 Description of Special Access - Continued

5.2.1 Voiceband - Continued

(B) Four-Wire Voiceband Facility

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 multi-point basis and will be four-wire at the point of termination. They permit the simultaneous independent transmission of information in both directions over a circuit. 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 which is to be used in connection with loudspeakers, wired music, closed circuit or recordings. Audio facilities are furnished for transmission in one direction and may be provided in a two-point or multi-point configuration.

Program Audio facilities are provided either on a full time or part-time basis. The minimum periods for full time and part-time are set forth under the Ordering Options for FIA section. 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.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.2 Description of Special Access - Continued

5.2.3 Program Audio - Continued

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

(N)

(A) 200 to 3500 Hz

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

(T)

(B) 100 to 5,000 Hz

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

(T)

(C) 50 to 8,000 Hz

Facilities provide high fidelity music transmission.

(D) 50 to 15,000 Hz

(T)

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

(T)

5.2.4 Video Band

Video Band facilities are arranged and provided for the transmission of television which is to be used other than for broadcast purposes with viewing or recording. Facilities to be used with broadcast video services must be ordered from the appropriate interstate tariff.

(T)

(T)

Material omitted now shown in a different form on Original Sheet No. 192.2.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.2 Description of Special Access - Continued

5.2.4 Video Band - Continued

(N)

The facilities are furnished for two point transmission in one direction only of United States 525 line/60 field standard monochrome and National Television Systems Committee (NTSC) color television baseband video signals and the associated audio signals.

Videoband Services are provided on a full-time or part-time (temporary) basis. The minimum periods are in 3.2.4 and 3.2.5. The monthly rates and nonrecurring charges for full-time Videoband Service will be developed on an Individual Case Basis. The nonrecurring charges for temporary service are those found in 5.6.1(C) and 5.7.1.

There is a maximum monthly charge that may be assessed to any temporary Videoband Service as described in 5.6.1(C).

Technician Standby is a nonoptional arrangement furnished only with temporary Videoband Service. Technician Standby provides for monitoring of the temporary Video broadcast to ensure satisfactory transmission. The Utility will determine the location of the video technician. At the option of the customer, additional technicians will be made available during the temporary Video broadcast; the customer will be assessed the Technician Standby charge for each additional technician.

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.2 Description of Special Access - Continued

5.2.4 Video Band - Continued

A customer may request (as an option) an active, alternate temporary Videoband transmission path for use in the event that the primary service becomes inoperative. This is referred to as a "hot standby" facility. The charge for this additional service will be the nonrecurring charges in 5.7.1, and hourly rates in 5.6.5, for Temporary Videoband Facilities. Technician Standby charges are not applicable to the "hot standby" facility.

5.2.5 Wideband Analog

These facilities are furnished between CDL or a CDL and a Utility designated Hub wire center where multiplexing is offered. The three types of Wideband Analog facilities are:

(N)

(N)

(L)

(T)

(T)

(L)

(L) Material previously shown on Original Sheet No. 192.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.2 Description of Special Access - Continued

5.2.5 Wideband Analog - Continued

- (A) Group band facilities with a bandwidth from 60 kHz to 108 kHz for the transmission of a 12 circuit Frequency Division Multiplex (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 3,084 kHz for the transmission of a 600 circuit FDM mastergroup.

5.2.6 Wideband Data Service

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

5.2.7 High Capacity Digital

These facilities are furnished between CDL or between a CDL and a Utility designated Hub wire center where multiplexing is offered.

High Capacity facilities may be used to provide Special Access Lines as described in 5.1.1(C)(2). A High Capacity Voice Multiplexing Arrangement, as described in 5.5, is required at the Hub Wire Center.

(T)
|
(T)

(T)
(T)

(N)
|
(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.2 Description of Special Access - Continued

5.2.7 High Capacity Digital - Continued

- | | | |
|-----|---|-----------------|
| (A) | DS1 facilities provide for the transmission of isochronous serial data at a rate of 1.544 Mbps. | |
| (B) | DS1C facilities provide for the transmission of isochronous serial data at a rate of 3.152 Mbps. | |
| (C) | (Reserved for Future Use) | (D)

(D) |
| (D) | (Reserved for Future Use) | (N) |
| (E) | DS3 facilities provide for the transmission of isochronous serial data at a rate of 44.736 Mbps. The Telephone will provide either an electrical or an optical interface with the service unless otherwise specified by the customer. | (T)

(N) |
| (F) | DS3C facilities provide for the transmission of isochronous serial data at a rate of 89.472 Mbps. The Utility will provide an optical interface with this service unless the service is provided via microwave, in which case an electro-magnetic interface is provided, or unless the customer requests an electrical interface. | (N)

(N) |

Material omitted now shown in a different form on Original Sheet No. 194.1.

Continued

FACILITIES FOR INTRASTATE ACCESS

A description of each service provided under Miscellaneous Special Access Services, is found in 5.4.9 and the rates are in 5.8.1. Other Special Access rate elements may apply in addition to those found in 5.7.10(B)

$$\begin{array}{c} \text{(L)} \\ | \\ \text{(T)} \\ | \\ \text{(T)(L)} \\ | \\ \text{(N)} \\ | \\ \text{(N)} \end{array}$$

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.3 Description of Terminating Options

Terminating Options provide a clearly delineated interface between Utility and customer facilities at the point of termination at the CDL. Terminating Options facilitate the design, isolation, and testing of the Special Access.

(N)

(N)

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 found in Section 7000 of the Industry Standard Technical Interface Reference Manual. Although a customer is not restricted from alternate applications, except where such application is harmful to the network, the Utility cannot guarantee technical performance for other than the applications stated below. Terminating Options are nonchargeable.

(T)

5.3.1 Narrowband

(T)

(A) 0 to 75 Baud Type 1

Provides standard open/closed 20 or 62 Ma energized interface to customer terminal equipment and converts customer user 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. This terminating option is obsolete and is limited to those circuits so equipped and in service as of November 1, 1995.

(N)

(N)

Material omitted now shown in a different form on Original Sheet No. 195.1.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.3 Description of Terminating Options - Continued

5.3.1 Narrowband - Continued

(B) 0 to 75 Baud Type 2

Provides two-wire or four-wire metallic interface for customer or Utility energized circuits. Utility energized circuits are only available in conjunction with voiceband to narrowband multiplexing. This arrangement does not guarantee DC current operation over Special Transport facilities. This terminating option is obsolete and is limited to those circuits so equipped and in service as of November 1, 1995.

(L)

(N)(L)

(N)

(C) 0 to 150 Baud

Provides standard RS-232C interface to customer terminal equipment and converts customer terminal equipment signals to voice frequency signaling for transmission over two-wire or four-wire voiceband facilities. This terminating option is obsolete and is limited to those circuits so equipped and in service as of November 1, 1995.

(L)

(N)(L)

(N)

(L) Material previously shown on Original Sheet No. 195.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.3 Description of Terminating Options - Continued

5.3.2 Voice Grade

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

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

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

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

(C) Voice Grade Data Termination

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

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

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 the closed end (station end) of a facility on a telephone, key system, PBX, ACD, or similar equipment. This station connecting option is required to terminate facilities used to furnish foreign exchange 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. Special Access Line and Special Transport facilities used with this option may require special capabilities.

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

A terminating option similar to 5.3.2(D) used to terminate four-wire foreign exchange service. The option provides a four-wire transmission interface to the customer's terminal equipment and the loop signaling functions normally associated with these services. The option provides the loop and ringdown signaling with the facility.

(T)

(C)

(C)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.3 Description of Terminating Options - Continued

5.3.2 Voice Grade - Continued

(F) Two-Wire Station Connecting Facility Termination for
the Open 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.

(T)

(T)

(T)

(D)

If needed, the loop signaling range equipment for Type 1 must be specifically specified, see Section 5.4.4 for available arrangements.

(D)

(G) Dial Repeating Tie Trunk Termination

(N)

|

(N)

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

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

(T)

(N)

|

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.3 Description of Terminating Options - Continued

5.3.2 Voice Grade - Continued

(G) Dial Repeating Tie Trunk Termination - Continued

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

5.3.3 Program Audio

(C)

(C)

(A) 200 to 3,500 Hz

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

(B) 100 to 5,000 Hz, 50 to 8,000 Hz, and 50 to 15,000 Hz

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

Material omitted now shown on Original Sheet No. 199.1.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.3 Description of Terminating Options - Continued

5.3.4 Video

Provides a Videoband Special Access Line interface for use in providing the one way transmission of video signals.

(L)
|
(C) |
(C)(L)

Standard Videoband service is provided via one signal (combined video and audio). This signal is in the 30 Hz to 6.6 MHz frequency range. It includes a one-way duplexed transmission of standard 525 lines/60 fields monochrome or NTSC color video signal, and one or two associated 15 KHz audio signal.

(N)

As an option, the customer may select to receive Videoband service via two or three signals (one video and one or two audio). Under this option, the signal received will be in the 30 Hz to 4.5 MHz frequency range and the one or two audio signals will be in the 50 Hz to 15000 Hz frequency range.

(N)

(L) Material previously shown on Original Sheet No. 199.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

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.

5.3.6 High Capacity Digital

(A) High Capacity Digital DS1

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

(B) High Capacity Digital DS1C

(T)

(T)

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

(C) (Reserved for Future Use)

(T)

(D)

|

(D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.3 Description of Terminating Options - Continued

5.3.6 High Capacity Digital - Continued

(D) (Reserved for Future Use) (N)

(E) High Capacity Digital DS3 (T)

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

(T)(N)

(F) High Capacity Digital DS3C

(N)

Provides a High Capacity Digital DS3C Special Access interface for use in providing simultaneous two-way transmission of sequential synchronous bipolar data signals at the rate of 89.472 Mbps over. The Utility 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.

(C)

(C)

5.3.7 Digital Data Service (DDS)

(T)(N)

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

(N)

(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features

Supplemental Features are items which can be added to Special Access 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 may not harm the network. Further, the Utility 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

(A) Multipoint Data Bridging

This feature provides the capability to derive a multipoint data circuit from a single facility and is only available 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

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)
(C)

(C)
(C)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features - Continued

5.4.1 Bridging - Continued

(C) Alarm Distribution Bridging

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 has two 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.

(C)

(D) Program Audio Bridging

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

(C)

(C)

(C)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features - Continued

5.4.1 Bridging - Continued

(E) (Reserved for Future Use)

(D)

(D)

(F) DDS Bridging

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

(C)

(C)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features - Continued

5.4.2 Conditioning Arrangements - Data

Data conditioning, when utilized 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 Utility. (T)

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

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 Utility's 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 Utility 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 Utility voice frequency test access point before the High Capacity or Wideband Analog point of interface. (T)
|
(T)

(T)
(T)

(T)

(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features - Continued

5.4.2 Conditioning Arrangements - Data - Continued

(A) Type C

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

(T)

(1) Attenuation distortion with reference to 1004 Hz.

(T)

(2) Envelope delay distortion.

(B) Type DA

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 Industry Standard Technical Interface Reference Manual in addition to the standard parameters for voiceband circuits.

(N)

(1) Signal to C-notched noise ratio.

(2) Nonlinear signal to second order distortion.

(3) Nonlinear signal to third order distortion.

(N)

Material omitted now shown in a different form on Original Sheet No. 205.1.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features - Continued

5.4.3 Conditioning - Program Audio

(A) Stereo Conditioning

Provides the option of two radio program facilities in order to provide facilities 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 15,000 Hz facilities. Stereo Conditioning is charged per a occurrence basis.

(L)
|
(T) |

(B) Zero Loss

Conditioning of program audio facilities to provide zero loss at 1,000 Hz test frequency. Zero Loss is charged on a per Special Access Line basis.

(N)(L)
(N)

(L)
|
(N)(L)
(N)

(L) Material previously shown on Original Sheet No. 205.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features - Continued

5.4.4 Signaling Arrangements

Signaling arrangements, when furnished with voiceband transmission facilities, enable these 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 Utility 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. (T)

The customer identified NCI and SEC NCI codes will be considered the customer's request for signaling. The Utility 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 Utility 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.

Continued

Advice Letter No. 400
Decision No.

Issued By
Lida C. Tong, State Director
External Affairs

Date Filed SEP 14, 1995
Effective FEB 29, 1996
Resolution No.

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features - Continued

5.4.4 Signaling Arrangements - Continued

(D)

Signaling arrangement charges apply whenever interfaces at the customer premises or at the customer's Utility serving wire center require a signaling arrangement other than those provided with the terminating options as previously described. 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.

For the above conditions, one additional signaling charge applies for each additional leg of a multipoint circuit. When a 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.

(C)
(C)

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

Listed below are the Signaling Arrangements offered under this tariff:

- (A) Loop Signaling Range Extension - An arrangement to extend the metallic resistance limitations of loop type signaling.

(T)
(T)

(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features - Continued

5.4.4 Signaling Arrangements - Continued

- (B) Conversion of Loop or E&M Signaling to SF - An arrangement to convert loop or E&M signaling to the single frequency signaling format. (T)
- (C) E&M to DX Signaling Conversion - Conversion of E&M signaling to the DX signaling format. (T)
- (D) E&M to Loop Signaling Conversion - Conversion of E&M type signaling to the loop signaling format. (T)
- (E) Loop or E&M to PCM Signaling - Conversion of loop or E&N signaling to the digital (PCM) signaling format. (T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features - Continued

5.4.4 Signaling Arrangements - Continued

(D)

- (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.

(T)

5.4.5 Echo Control

(A) Echo Suppression

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 November 1, 1995. 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).

(N)

(B) Echo Canceller

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

(N)

5.4.6 (Reserved for Future Use)

Material omitted now shown in a different form on Original Sheet No. 207.1.

(N)

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features - Continued

5.4.7 Voiceband Facility Switching Arrangement

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

(L)
|
(T) |
(C) |
|
(C)(L)

(L) Material previously shown on Original Sheet No. 207.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features - Continued

5.4.8 Automatic Protection Switching

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.

(C)

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 Utility provided switch if appropriate.

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

(C)

(N)

(N)

Material omitted now shown on Original Sheet No. 208.1.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.4 Description of Supplemental Features - Continued

5.4.9 Clear Channel Capability

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.

(L)

(L)

(L) Material previously shown on Original Sheet No. 208.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.5 Multiplexing Arrangements

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

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

Listed below are the multiplexing arrangements offered under this tariff.

(A) (Reserved for Future Use)

(B) Group to Voice

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.

(D)

(D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.5 Multiplexing Arrangements - Continued

(C)	<u>Supergroup to Group</u>	(T)(L)
	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.	(C)
(D)	<u>Mastergroup to Supergroup</u>	(C)
	An arrangement that multiplexes 10 wideband analog supergroup band circuits to a single wideband analog mastergroup band circuit or multiplexes a single wideband analog mastergroup band circuit to ten wideband analog supergroup band circuits.	(T)
(E)	<u>DS1 to Voice</u>	(C)
	An arrangement that multiplexes 24 voiceband 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.	(C)
(F)	<u>DS1C to Voice</u>	(T)
	An arrangement that multiplexes 48 voiceband 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.	(C)
		(C)
		(C)(L)

(L) Material previously shown on 1st Revised Sheet No. 209.
Material omitted now shown on Original Sheet No. 209.2.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.5 Multiplexing Arrangements - Continued

- | | | |
|-----|--|--------|
| (G) | <u>DS1C to DS1</u> | (T)(L) |
| | 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. | (C) } |
| | | (C)(L) |
| (H) | (Reserved for Future Use) | (D) |
| | | (D) |
| (I) | <u>DS3 to DS1</u> | (T)(L) |
| | An arrangement that multiplexes 28 DS1 digital circuits to a single DS3 digital circuit at a rate of 44.736 Mbps or multiplexes a single DS3 digital circuit at a rate of 44.736 Mbps to twenty-eight DS1 digital circuits. | (C) } |
| (J) | <u>DS3C to DS1</u> | (C) } |
| | An arrangement that multiplexes 56 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> | (C) } |
| | An arrangement that multiplexes two wideband analog group band circuits to a single DS1 digital circuit at a rate of 1.544 Mbps or multiplexes a single DS1 digital circuit at a rate of 1.544 Mbps to two wideband analog groupband circuits. | (C) } |
| | | (T) } |
| | | (C) } |
| | | (C)(L) |

(L) Material previously shown on Original Sheet No. 209.1.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.5 Multiplexing Arrangements - Continued

(L) Digital Data Carrier Multiplexer

An arrangement that multiplexes twenty-three 64 kbps digital circuits for connection to either subrate data multiplexers or 56 kbps office channel units to a single DS1 1.544 Mbps digital circuit. This arrangement consists of a charge for the basic multiplexer and a charge for each 64 kbps digital circuit equipped and connected.

(M) Digital Data Subrate Multiplexer

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 64 kbps digital circuit: 1) twenty 2.4 kbps, 2) ten 4.8 kbps or 3) five 9.6 kbps. In turn, the 64 kbps digital circuit is then multiplexed to a single DS1 digital circuit using the Digital Data Carrier Multiplexer described in 5.5(L).

(N) (Reserved for Future Use)

(D)
|
(D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations

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

5.6.1 Types of Rates and Charges

There are five types of rates and charges. These are monthly rates, nonrecurring charges, Special Access surcharges, hourly rates and daily rates. The rates and charges are described as follows: (T) (T)

(A) Monthly Rates

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

Daily rates are recurring charges that apply to each 24 hour period or fraction thereof that a part-time Program Audio Special Access Service is provided. This 24 hour period is not limited to a calendar day. When part-time Program Audio service is provided for ten or more consecutive days it will be treated as a full-time 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.

(T)(L)
|
(L)

(L) Material previously shown on Original Sheet No. 215.
Material omitted now shown on Original Sheet No. 211.2.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(C) Hourly Rates

Hourly rates are recurring charges that apply to each 60 minute period, or fraction thereof, that a part-time Videoband Special Access Service is provided. This 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 Videoband Special Access Service. The maximum charge during any 30 day period will be that amount equal to 100 hours of use.

(N)
|
(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(D) Nonrecurring Charges

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

(C)

(1) Special Access Ordering Charges

(C)

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

(N)

(a) Initial Ordering Charge - Special Access

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

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

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

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

- (1) Additions of supplemental features and multiplexing arrangements.
- (2) 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.

(N)
|
(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(D) Nonrecurring Charges - Continued

(2) Service Installation Charge

The Service Installation Charge is associated with the work performed by the Utility 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 or to Temporary Videoband Services. The installation charge for these services are found in 5.6.1(D)(5) and (6). In addition, this charge will not apply to part-time Program Audio SALs which are left in place and reused.

(N)
|
(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

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

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 type (e.g., 2-wire to 4-wire Voiceband or Voiceband to Program Audio, etc.). Changes of this nature will require the issuance of a new ASR and the cancellation of the original ASR. The cancellation charges apply as specified in 3.2.6.

The Utility 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 Utility to proceed with the design change, a Design Change Charge will apply.

(N)

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(D) Nonrecurring Charges - Continued

(N)

(3) Design Change Charge - Continued

The Design Change Charge in 5.7.1, 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 in Section 3 will also apply.

(4) Installation of Supplemental Features and Multiplexing Arrangements

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 in 5.6.1(D)(1).

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(D) Nonrecurring Charges - Continued

(N)

(5) (Reserved for Future Use)

(6) Installation of Temporary Videoband Service

Installation charges will be developed on an individual case basis (ICB).

No other nonrecurring charges [i.e., those described in 5.6.1(D)(1) and (2)] will be assessed to the installation of Temporary Videoband Service.

(7) 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 described 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.

Changes in the physical location of the point of termination are treated as moves which are described and charges for as in 5.6.4.

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(D) Nonrecurring Charges - Continued

(N)

(7) Service Rearrangements - Continued

Administrative changes will be made without charge(s) to the customer.

Administrative changes are as follows:

- Change in name or ownership or transfer of responsibility from one customer to another, provided there is no interruption of use or relocation of Special Access service.
- 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)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(D) Nonrecurring Charges - Continued

(7) Service Rearrangements (Cont'd)

All other service rearrangements will be charged for as follows:

- If the change involves the addition of another termination to an existing multipoint 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.

(N)
|
(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(D) Nonrecurring Charges - Continued

(7) Service Rearrangements - Continued

- If the change involves only changing the type of network interface, with no change in facility, the Subsequent Ordering Charge - Special Access will apply per ASR for each customer designated location requiring a network interface change. In addition, an amount equal to one half of the Installation charge for each service requiring a network interface change.
- 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 only the retermination of an existing circuit within the same wire center with no change in the facilities involved, in association with the installation of high capacity facilities and/or multiplexing arrangements (i.e., a rollover), the Subsequent Ordering Charge - Special Access will apply per ASR plus an amount equal to one half the Service Installation charge.

(N)

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(D) Nonrecurring Charges - Continued

(7) Service Rearrangements - Continued

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

(N)

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(D) Nonrecurring Charges - Continued

(2) Installation of Supplemental Features and
Multiplexing Arrangements

Nonrecurring charges apply for Supplemental Features and Multiplexing Arrangements. There is a lower charge if installed initially with the basic Special Access and a higher charge if installed subsequent to the basic Special Access.

(3) Change in Supplemental Features and Multiplexing
Arrangements

Nonrecurring charges apply for a change in the type of Supplemental Features or Multiplexing Arrangements. The charge that applies is the nonrecurring charge of the new Supplemental Feature or Multiplexing Arrangement.

(E) (Reserved for Future Use)

(D)
|
(D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(E) (Reserved for Future Use)

(D)

(D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(E) (Reserved for Future Use)

(D)

(D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(E) (Reserved for Future Use)

(D)
|
(D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.1 Types of Rates and Charges - Continued

(F) (Reserved for Future Use)

(D)
|
(D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.2 Minimum Periods

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

(C)
(C)

5.6.3 Mileage Measurement

The mileage to be used to determine the monthly rate for the Special Transport is calculated on the airline distance 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)(N)

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 at each of the CDLs connected to the hubbed facilities. Mileage is computed for each section and rates are applied accordingly. However, when a Special Access facility is routed through a Hub Wire Center for purposes other than customer specified bridging or multiplexing (i.e., Utility chooses to so route for test access purposes), rates will be applied only to the distance calculated between the wire centers serving the CDL.

(N)
(T)
(T)

The rates for the mileage are applied per airline mile using the V&H Coordinates Method.

(T)

(T)

(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.4 Moves

A move involves a change in the physical location of the point of termination of Special Access. 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. Special Construction as set forth in Section 10 may also be applicable at the different CDL. The charge for the move depends on whether the move is within the same CDL or to a different CDL.

(C)

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.

(C)

(L)

(T)

(L)

Material omitted now shown in a different form on Original Sheet No. 218.1.

(L) Material previously shown on Original Sheet No. 219.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.4 Moves - Continued

(A) Same CDL

When the move of a termination of FIA, as defined in Section 2.1.5, for Special Access is to a new point within the same CDL (same address and/or same building), the charge for the move will be the Subsequent Ordering Charge - Special Access plus an amount equal to one half of the Service Installation charge for the service being re-terminated.

(C)

(B) Different Building or Premises

(C)

(1) When the move is to a different CDL (different address and different building), it will be treated as a disconnect and an installation of service. The Initial Ordering Charge - Special Access will apply plus the Service Installation charge for the service termination affected. A new minimum period will also be established for the installed Special Access. The customer will remain responsible for all remaining minimum period charges associated with the disconnected Special Access.

(T)

(C)

(2) When the move is to a different CDL but served by the same serving wire center, the following conditions apply:

(C)

- A change ASR is required.
- The Subsequent Ordering Charge - Special Access will apply plus the appropriate service installation charge for the service termination(s) affected.

(N)

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rates Regulations - Continued

5.6.5 Individual Case Basis (ICB)

(D)

(D)

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

- Full-time and Temporary (Part-time) 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) Special Access Lines
- High Capacity Digital DS3 Special Access Lines with optical interface
- High Capacity Digital DS3 Special Access Lines Group System
- High Capacity Digital DS3 Special Access Lines Unlimited System
- High Capacity Digital DS3C (89.472 Mbps) Facilities

(B) The monthly rates and nonrecurring charges for the following Multiplexing Arrangements will be developed on an Individual Case Basis:

- DS1C to Voice
- DS1C to DS1
- Group to Voice
- Supergroup to Group
- Mastergroup to Supergroup
- DS3C to DS1
- Group to DS1

(N)

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rates Regulations - Continued

5.6.5 Rates and Charges on an Individual Case Basis - Continued

(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
DS3C to DS1
Group to DS1

5.6.6 Hub Wire Centers

A Hub Wire Center is a Utility designated serving wire center at which bridging or multiplexing arrangements are provided. Bridging is used to connect three or more customer designated premises 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 Utility will designate certain Hub Wire Centers for Program Audio service offerings.

The Utility 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).

(L) Material previously shown on Original Sheet No. 219.

(N)

(N)

(L)

(N)(L)

(N)

(L)

(D)(L)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.6 Hub Wire Centers - Continued

Some of the types of multiplexing provided include the following:

- From higher to lower bit rate.
- From higher to lower bandwidth. (T)
- From digital to voice grade service. (T)

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 1.544 Mbps Special Access is multiplexed to voice frequency circuits, the transmission performance will be Voiceband, not High Capacity. (T)

The Utility 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. (T)
(T)

Individual Special Access rates (by Special Access type) will apply for the Special Access Line and additional Special Transport facilities (if required) for each channelized Special Access. These will be billed to the customer specified on the ASR as each individual Special Access is installed. (T)

(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.6 Hub Wire Centers - Continued

A customer may order full-time and/or part-time Program Audio Services between two CDLs, or between a CDL and a Hub Wire Center, and will be billed accordingly at the rates in Sections 5.7.6, 5.7.7, 5.7.8 and 5.7.9.

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.

5.6.7 Shared Use Analog and Digital High Capacity Services

- (A) Monthly charges for a DS1 or DS3 high capacity shared use 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:

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.7 Shared Use Analog and Digital High Capacity Services
Continued

(N)

(A) Continued

- 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 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.

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.6 Rate Regulations - Continued

5.6.7 Shared Use Analog and Digital High Capacity Services -Continued

(N)

(A) Continued

The monthly Switched and Special Access rate used will be the appropriate rate (Special Access SAL, Special Transport, Multiplexer and Switched Transport, EOS and Information Surcharge) for the underlying shared use facility, i.e., if the underlying facility is a Special Access DS3 service, the corresponding Switched Access DS3 Transport will be used to determine the Switched Access monthly charges.

(N)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES

5.7.1	<u>Special Access Ordering Charges #</u>	<u>Nonrecurring Charge</u>	(C)
	Initial Ordering Charge - Special Access (SESCL)	\$88.82	(N)
	Subsequent Ordering Charge - Special Access (SESBX)	86.96	(N)
	Service Installation Charge per SAL (NEUCVG, NEUCPA, NEUCXX)	169.11	(C) (T)
	Design Change Charge per ASR/per occurrence (H28)	26.57	(N) (N)
5.7.2	(Reserved for Future Use)		
		<u>Monthly Rate</u>	(D)
5.7.3	(Reserved for Future Use)		
5.7.4	(Reserved for Future Use)		(D)

Nonrecurring Charges will be discounted to eligible entities based on the qualifications listed in Section 5.1.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.5 Voiceband Facilities

(A)	<u>Standard Arrangements</u>	<u>Nonrecurring Charges</u>	<u>Monthly Rate</u>	
	Special Transport, per airline mile			
	Two-Wire (1LFSX) (1LF2X, 1LF2XMP)	--	\$ 4.89	(T)
	Four-Wire (1LFSX)	--	9.78	
	Special Access Line			
	Two-Wire (EUC2X, 1XCX2, X2W)	--	13.34	(T)
	Four-Wire (EUC4X, 1XCX4, X4W)	--	28.25	(T)
				(D)
				(D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.5 Voiceband Facilities - Continued

(B)	<u>Optional Arrangements</u>	Nonrecurring Charge <u>Initial</u>	(D)	Monthly <u>Rate</u>	
	Supplemental Features, per Port				(C)
	Multipoint Data Bridging (B5NDJ) (NB5NDJ, B5NDJ)	\$270.00 (I)		\$ 14.42(I)	(T)
	Voice Conference Bridging (B5NVJ) (NB5NVJ, B5NVJ)	112.83		4.62	(T)
	Alarm Distribution Bridging				
	Common Equipment (BCNTA) (NBCNTA, BCNTA)	112.83		12.44	(T)
	per Two-Wire Port (CNLRX) (NCNLRX, CNLRX)	112.83	(D)	12.44	(C) (T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.5 Voiceband Facilities - Continued

(B)	<u>Optional Arrangements</u> - Continued	<u>Nonrecurring</u> <u>Initial</u>	(D)	<u>Monthly</u> <u>Rate</u>	
	Supplemental Features - Continued				
	Conditioning Arrangements - Data, per SAL				
	Type C (X1CPT) (NX1CPT, X1CPT)	\$239.95		\$14.32	(T)
	Type DA (XDCPT) (NXDCPT, XDCPT)	191.33		1.14	(T)
	Signaling Arrangement, per SAL				
	Loop Signaling Range Extension (OSA) (NOSA, OSA)	112.83		4.63	(T)
	Loop or E&M to SF (OSB) (NOSB, OSB)	138.52	(D)	11.90	(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.5 Voiceband Facilities - Continued

(B)	<u>Optional Arrangements</u> - Continued	Nonrecurring Charge <u>Initial</u>	(D)	<u>Monthly Rate</u>	
	Supplemental Features - Continued				
	Signaling Arrangements per SAL				
	E&M to DX (OSC) (NOSC, OSC)	\$112.83		\$3.13	(T)
	E&M to Loop (OSD) (NOSD, OSD)	112.83		4.87	(T)
	Loop or E&M to PCM (OSN) (NOSN, OSN)	81.86		4.68	(T)
	Automatic Ringdown (XSSLR) (NXSSLR, XSSLR)	112.83	(D)	3.60	(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.5 Voiceband Facilities - Continued

(B)	<u>Optional Arrangements</u> - Continued	Nonrecurring Charge <u>Initial</u>	(D)	<u>Monthly Rate</u>	
	Supplemental Features - Continued				
	Echo Control - Echo Suppression (OE1) (NOE1, OE1)	\$922.36		\$11.34	(T)
	Echo Control - Echo Canceller (ORJ) (NORJ, ORJ)	922.36		20.13	(T)
	Voiceband Facility Switching Arrangement (UST) (NUST, UST)	112.83	(D)	2.68	(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.5 Voiceband Facilities - Continued

(D)

(D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.6 Program Audio (200-3500 Hz) Facilities

(A)	<u>Standard Arrangements</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>	
	Special Transport, per airline mile (1LFSX) (1LFPA35, 1LFP35MP, 1LFPA35D, 1LFPA35DMP)	\$ 4.89	\$.49	(T)
	Special Access Line (EUCXX, LCH) (EUCPA35, EUCAP35D)	13.34	1.33	(T)
				(D)
				(D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.6 Program Audio (200-3500 Hz) Facilities

(B)	<u>Optional Arrangements</u>	Nonrecurring Charge <u>Initial</u>	(D)	<u>Monthly Rate</u>	
	Supplemental Features				
	Program Audio Bridging, per Port (BCNPT) (NBCNPT, BCNPT)	\$112.83		\$ 4.32	(T)
	Conditioning Arrangement - Program Audio Zero Loss, per SAL (XZB) (NXZB, XZB)	120.63	(D)	12.50	(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.7 Program Audio (100-5000 Hz) Facilities

(A)	<u>Standard Arrangements</u>	<u>Rate</u>	<u>Monthly Rate</u>	<u>Daily</u>	
	Special Transport, per airline mile (1LFSX) (1LFPA50, 1LFP50MP, 1LFPA50D, 1LFPA50DMP)		\$ 9.78	\$.98	(T)
	Special Access Line (EUCXX, LCH) (EUCPA50, EUCAP50D)	28.25	2.83		(T) (T)
					(D) (D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.7 Program Audio (100-5000 Hz) Facilities - Continued

(B)	<u>Supplemental Features</u>	Nonrecurring Charge <u>Initial</u>	(D)	<u>Monthly Rate</u>	
	Program Audio Bridging, per port (BCNPT) (NBCNPT, BCNPT)	\$112.83		\$ 4.32	(T)
	Conditioning Arrangement - Program Audio - Zero Loss, per SAL (XZB) (NXZB, XZB)	120.63	(D)	12.50	(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.8 Program Audio (50-8000 Hz) Facilities

(A)	<u>Standard Arrangements</u>	<u>Rate</u>	<u>Monthly Rate</u>	<u>Daily</u>	
	Special Transport, per airline mile (1LFSX) (1LFPA80, 1LFP80MP, 1LFPA80D, 1LFPA80DMP)		\$11.00	\$1.10	(T)
	Special Access Line (EUCXX, LCH) (EUCPA80, EUCAP80D)	31.98	3.20		(T) (T) (D) (D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.8 Program Audio (50-8000 Hz) Facilities - Continued

(B)	<u>Supplemental Features</u>	Nonrecurring Charge <u>Initial</u>	(D)	<u>Monthly Rate</u>	
	Program Audio Bridging, per port (BCNPT) (NBCNPT, BCNPT)	\$112.83		\$ 4.32	(T)
	Conditioning Arrangement - Program Audio - Zero Loss, per SAL (XZB) (NXZB, XZB)	120.63	(D)	12.50	(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.9 Program Audio (50-15000 Hz) Facilities

(A)	<u>Standard Arrangements</u>	<u>Rate</u>	<u>Monthly Rate</u>	<u>Daily</u>	
	Special Transport, per airline mile (1LFSX) (1LFPA150, 1LFPA150MP, 1LFPA150D)		\$12.23	\$1.22	(T)
	Special Access Line (EUCXX, LCH) (EUCPA150, EUCPA150D)		35.71	3.57	(T) (T)
					(D) (D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.9 Program Audio (50-15000 Hz) Facilities - Continued

(B)	<u>Optional Arrangements</u>	Nonrecurring Charge <u>Initial</u>	(D)	<u>Monthly Rate</u>	
	Supplemental Features				
	Program Audio Bridging/per port (BCNPT) (NBCNPT, BCNPT)	\$112.83		\$ 4.32	(T)
	Conditioning Arrangements - Program Audio - Stereo 15 kHz per occurrence (XSC) (NXSC, XSC)	56.42		.32	(T)
	Zero Loss - per SAL (XZB) (NXZB, XZB)	120.63	(D)	12.50	(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.10 High Capacity Digital DS1 (1.544 Mbps) Facilities #

		Monthly
(A)	<u>Standard Arrangements</u> <u>Rate</u>	
	Special Access Line \$270.00 (I) (EUW, 1XCDX, EU8, 1XCAX)	(T)
	Special Transport Termination, per termination 50.00 (TRG)	(N)
	(TRGDS1)	(N)
	Special Transport, per airline mile 32.38 (I) (1LFSX)	
	(1LFDS1, 1LFDS1MP)	(T)

Monthly rates will be discounted to eligible entities based on the qualifications listed in Section 5.1.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.10 High Capacity Digital DS1 (1.544 Mbps) Facilities

(B)	<u>Optional Arrangements</u>	Nonrecurring	(D)	Monthly
		Charge		Rate
		<u>Initial</u>		
	Supplemental Features, per Special Access			
	Automatic Protection Switching (APP) (NAPP, APP)	\$976.20		\$55.91
				(T)
	Clear Channel Capability (CCO)	83.00	(D)	25.00

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.11 (Reserved for Future Use)

(D)

(D)

5.7.12 (Reserved for Future Use)

5.7.13 (Reserved for Future Use)

5.7.14 DS3 Service

Discounted DS3 Special Access Service for qualifying entities is available via Individual Case Basis (ICB).
Qualifications for eligible entities are listed in Section 5.1.

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.14 (Reserved for Future Use)

5.7.15 Digital Data Service (DDS)

		Monthly	
(A)	<u>Standard Arrangements</u> <u>Rate</u>		
	Special Transport per airline mile \$19.72 2.4, 4.8, 9.6, (1LFSX) (1LFDD, 1LFDDMP) (T) (1LFDD-L) (T)		
	56 kbps (1LFSX) 19.72 (1LFDD, 1LFDDMP) (T) (1LFDD-L) (T)		
	Special Access Line 2.4, 4.8, 9.6 47.30 (EUCXX, LCH) (EUCXX-L) (T)		
	56 kbps (EUCXX, LCH) 47.30 (EUCXX-L) (T)		
			(D) (D)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.15 Digital Data Service (DDS) - Continued

(B)	<u>Optional Arrangements</u>	<u>Nonrecurring Charge Initial</u>	(D)	<u>Monthly Rate</u>	
	Supplemental Features, per port				
	DDS Bridging				
	2.4, 4.8, 9.6	\$1,114.80		\$92.45	
	(BCNDA)				
	(NBCNDA, BCNDA)				(T)
	56 kbps	1,114.80	(D)	92.45	
	(BCNDA)				
	(NBCNDA, BCNDA)				(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.16 Multiplexing Arrangements

	<u>Nonrecurring Charge Initial</u>	(D)	<u>Monthly Rate</u>	
				(D)
				(D)
DS1 to Voice 1,915.86 (MQ1) (NMQ1, MQ1)		141.56		(T)
				(D)
				(D)
Digital Data Carrier Multiplexer				
Common Equipment (QMU) (NQMU, QMU)	2,790.00		116.33	(T)
Each 64 kbps per Port 174.75 (QP1) (NQP1, QP1)		(D)	8.51	(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS - Continued

5.7 RATES - Continued

5.7.16 Multiplexing Arrangements - Continued

	Nonrecurring Charge <u>Initial</u>	(D)	Monthly <u>Rate</u>	
Digital Data Subrate Multiplexer				
One 64 kbps to Twenty 2.4 kbps (QSU24) (NQSU24, QSU24)	\$2,790.00		\$158.07	(T)
One 64 kbps to Ten 4.8 kbps (QSU48) (NQSU48, QSU48)	2,790.00		168.78	(T)
One 64 kbps to Five 9.6 kbps (QSU96) (NQSU96, QSU96)	2,790.00	(D)	153.63	(T)

Continued

SCHEDULE NO. AC - 2

FACILITIES FOR INTRASTATE ACCESS

- 5. SPECIAL ACCESS - Continued
- 5.7 RATES - Continued
- 5.7.16 Multiplexing Arrangements - Continued

(D)



(D)

Continued