



February 26, 2015

Missouri Public Service Commission
Governor Office Building
200 Madison
P.O. Box 360
Jefferson City, MO 65102-0360

Dear Secretary:

Attached for electronic filing are revisions to the tariff for CenturyTel of Missouri, LLC d/b/a CenturyLink, Facilities for Intrastate Access, P.S.C. MO. No. 2. These revisions are filed in accordance with Missouri Public Service Commission Rules and Regulations and electronically submitted with a February 26, 2015 issue date and a proposed effective date of March 28, 2015.

The purpose of this administrative filing is to remove references to USOCs as this acronym and the corresponding codes are no longer utilized. Also, other minor text revisions were made.

The list of tariff sheets reflecting changes is provided in Attachment A following.

Should you have questions or need additional information regarding this filing, please contact me or Richard Moore at (573) 634-1560.

Sincerely,

A handwritten signature in cursive script that reads "Debra Levy".

Debra Levy

Attachments

Pc: Gerry Flurer, CenturyLink
Richard Moore, CenturyLink
Missouri Office of the Public Counsel (e-mail)

MO 15-02A

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Attachment A

CenturyTel of Missouri, LLC d/b/a CenturyLink

February 26, 2015

The following tariff sheets are being revised:

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- (F) **DS3C to DS1**
- (G) **Group to DS1**
- (H) **Digital Data Carrier Multiplexer**
- (I) **Digital Data Substrate Multiplexer**

(T)
|
(T)

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(A) Types of Rates and Charges (Cont'd)

(3) Nonrecurring Charges (Cont'd)

(f) Switched Access Ordering Charges

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

(1) Initial Ordering Charge - Switched Access

This charge, applied on a per ASR basis, is associated with the work performed by the Telephone Company in connection with the receiving, recording and processing of service requests. The Switched Access Ordering Charge applies to all requests to establish Entrance Facilities, Direct-Trunked Transport Facilities, and Tandem-Switched Transport Facilities. Where Entrance Facilities and Direct-Trunked and/or Tandem-Switched Transport are ordered on a single ASR, only one Switched Access Ordering Charge applies. This charge is in addition to any Service Installation Charge for Entrance Facility installations.

(T)

CenturyTel. of Missouri	\$30.14
CenturyTel of Central Missouri	97.50

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

Gary Kepley
Director - Regulatory Operations
New Century, Kansas

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(A) Types of Rates and Charges (Cont'd)

(3) Nonrecurring Charges (Cont'd)

(f) Switched Access Ordering Charges (Cont'd)

(2) Subsequent Ordering Charge - Switched Access

(T)

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

- Changes and/or additions to end office services optional arrangements (changes in hunt group or screening arrangements).
- The combination or splitting of FGA or BSA-A hunt groups.
- A move to a new point of termination within the same CDL.
- A change for rating purposes from one type of Transport to another (i.e., Special to Switched).
- The activation or deactivation of 900 SAC NXX codes on a per tandem level basis.
- The addition of Calling Party Number (CPN) Parameter, Carrier Selection Parameter (CSP), and Charge Number (CN) Parameter when ordered subsequent to the provision of SS7 Out of Band Signaling.
- Changes in FGD or BSA-D switched access and TFC SAC Access signaling from multifrequency address signaling to SS7 Out of Band Signaling except as specified in 4.5.2(G)(1).

CenturyTel of Missouri	\$30.14
CenturyTel of Central Missouri	97.50

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(A) Types of Rates and Charges (Cont'd)

(3) Nonrecurring Charges (Cont'd)

(h) Design Change Charge

(T)

A design change is any change to a pending ASR or a change to an existing service which requires engineering review or change. Design changes may include the addition or deletion of End Office Services Optional Arrangements or changes in the signaling arrangements associated with the Interface Arrangements as described in 4.2.3(B). Design changes do not include a change of Switched Access Interface Arrangement or facility type, IC CDL, end user premises, end office switch, Feature Group or Basic Serving Arrangement type. Changes of this nature will require the issuance of a new ASR and the cancellation of the original ASR with the appropriate cancellation charges applied.

The Telephone Company will review the requested change, notify the customer whether the change can be accommodated and if a new service date is required. If the customer authorizes the Telephone Company to proceed with the design change, a Design Change Charge will apply.

The Design Change Charge for Switched Access Service in Section 4.6.1(C) will apply on a per ASR per occurrence basis for each request requiring a design change.

The Design Change Charge is in addition to any Switched Ordering charges associated with the change requested. When the design change is on a pending ASR, the Initial Ordering Charge - Switched Access will apply. If the design change is to an existing service, the Subsequent Ordering Charge - Switched Access will apply.

If a change of service date is required, the Service Date Change Charge in 3.2.2(A) will also apply.

CenturyTel of Missouri	\$26.21
CenturyTel of Central Missouri	32.40

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(A) Types of Rates and Charges (Cont'd)

(3) Nonrecurring Charges (Cont'd)

(i) Installation Charge for FGA or BSA-A Optional Call Blocking Arrangement

(T)

This charge applies per FGA or BSA-A line equipped with either of the optional call blocking arrangements in Section 4.2.5(D) and (E); InterLATA Call Denial on Line or Hunt Group or Call Denial on Line or Hunt Group outside the Access Area. This charge applies in addition to applicable Switched Access Ordering Charges.

(j) Change of Switched Access Type

Changes from one type of Switched Access to another including the change from Feature Group to Basic Serving Arrangement or the change from Basic Serving Arrangement to Feature Group will be treated as a discontinuance of one type of FIA and start of another. The Switched Access Installation and Ordering Charges will apply, with the following exception:

- (1) When a customer upgrades a FGA, FGB, or FGC to a FGD at the same first point of switching, the charge will not apply. If however, optional features are added to the service at the time the conversion takes place, the Ordering Charge for these additions will apply.
- (2) When a customer upgrades a BSA-A, BSA-B, or BSA-C to a BSA-D at the same first point of switching, the charge will not apply. If however, a BSE(s) are added to the service at the time the conversion takes place, the Switched Access Ordering Charge for these additions will apply.
- (3) Where a customer has Feature Group B (FGB) and Feature Group D (FGD) at a Telephone Company access tandem, the following application of charges will apply for end office conversions:
 - a) Where FGB service exists at an end office the customer may retain the FGB service or upgrade the FGB service to FGD service in conjunction with equal access conversion. When the customer requests no physical changes or trunking additions/deletions to the existing facilities, the ordering charge will not apply to retain the existing service or upgrade.

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.3 End Office Services

	CenturyTel of <u>Central Mo.</u>	CenturyTel of <u>Missouri</u>	(T)
(A) <u>Basic TFC Data Base</u> Query Charge – Per Query	\$0.00992551	\$0.00992551	
(B) <u>End Office Switching - Bundled</u>			(T)
Per Access Minute			
<u>EOS1 & EOS2</u>			
Originating	0.02542121	0.02542121	
Terminating	0.00203230	0.00132000	
(C) <u>Alternate Traffic Routing – BSE</u> <u>Nonrecurring Charge Per Trunk</u> <u>Group Equipped</u>	\$67.09	\$67.09	

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.3 End Office Services (Cont'd)

(D) Automatic Number Identification (ANI) – BSE

Rate
Per ANI Attempt

\$0.000140

CenturyTel of
Central Mo.

CenturyTel of
Missouri

(T)

(E) User Transfer – BSE

(T)

Monthly Rate
Per Line Arranged

\$1.50

\$1.12

(F) Hunt Group Arrangement-BSE

(T)

Premium Monthly Rate
Per Line Equipped

3.00

0.07

(G) Queuing – BSE

(T)

Premium Monthly Rate
Per Group Equipped

15.00

4.65

(H) Uniform Call Distribution – BSE

(T)

Premium Monthly Rate
Per Line Equipped

5.00

5.00

(I) Network Blocking Charge

Applies to FGB, FGC, FGD,
BSA-B, BSA-C, BSA-D SAC
Access Service
- Per Call

0.0180

0.0100

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FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.3 End Office Services (Cont'd)

	CenturyTel of <u>Central Mo.</u>	CenturyTel of <u>Missouri</u>	(T)
(J) <u>Remote Call Forwarding – BSE</u>			(T)
Premium Monthly Rate Per DID Term	\$16.00	\$ 1.63	
(K) <u>Direct Inward Dialing (DID) – BSE</u>			
Monthly Rate			
Per DID Term	35.00	11.90	(T)
Per Block of 20 Numbers	18.00	2.62	(T)
(L) <u>Billed Number Screening (BNS) - BSE</u>			
Monthly Rate			
Per Lines Screened	4.10	0.33	(T)
(M) <u>Shared Trunk Port</u>			
Per Access Minute			
Originating	0.0027245	0.0004466	
Terminating	0.0027245	0.0004466	
(N) <u>Dedicated Trunk Port</u> *			
Per Port			
Voice	27.29	22.47	
DS1	10.14	8.39	

* The End Office Dedicated Trunk Port rate was calculated assuming a 50/50 split of the originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate a single flat rate is generated for billing purposes. The Originating portion of the charge is \$13.65 for Voice and \$5.07 for DS1 for CenturyTel of Central Missouri and \$11.24 for Voice and \$4.20 for DS1 for CenturyTel of Missouri.

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

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(T)
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(T)

ISSUED: February 26, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.2 Description of Special Access (Cont'd)

5.2.1 Voiceband

(A) Two-Wire Voiceband Facility

(T)

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

(B) Four-Wire Voiceband Facility

(T)

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

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.2 Description of Special Access (Cont'd)

5.2.2 (Reserved for Future Use)

5.2.3 Program Audio

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

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

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

(A) 200 to 3500 Hz (T)

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

(B) 100 to 5000 Hz (T)

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

(C) 50 to 8000 Hz (T)

Facilities for the provision of high fidelity music transmission.

(D) 50 to 15000 Hz (T)

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

5.2.4 Videoband (T)

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

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

Gary Kepley
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New Century, Kansas

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.2 Description of Special Access (Cont'd)

5.2.5 Wideband Analog

(T)

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

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

5.2.6 Wideband Data Service *

(T)

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

5.2.7 High Capacity Digital

(T)

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

- (A) DS1 facilities provide for the transmission of isochronous bipolar serial data at a rate of 1.544 Mbps.
- (B) DS1C facilities provide for the transmission of isochronous bipolar serial data at a rate of 3.152 Mbps.
- (C) FT1 facilities are furnished for the transmission of isochronous bipolar serial data and are available at transmission rate groupings of N x 56 Kbps or N x 64 Kbps where N equals 2, 4, or 6. FT1 channels are contiguous within the network and can be used to create a wideband circuit using customer provided equipment. When N x 64 FT1 is ordered in conjunction with DS1 service for multiplexing purposes, the DS1 must have Clear Channel Capability as described in 5.8.1. FT1 Service at a rate of N x 64 Kbps will only be provided where Clear Channel Capability is available in the network. Where Clear Channel Capability is not available, N x 56 Kbps service can be provided in lieu of N x 64 Kbps.

* Limited to existing customers at existing locations.

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

Gary Kepley
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New Century, Kansas

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.2 Description of Special Access (Cont'd)

5.2.7 High Capacity Digital (Cont'd)

(T)

(D) (Reserved for Future Use)

(E) DS3 facilities provide for the transmission of isochronous bipolar serial data at a rate of 44.736 Mbps. The Telephone Company will provide an electrical interface with the service unless otherwise specified by the customer.

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

5.2.8 Digital Data Service

(T)

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

5.2.9 (Reserved for Future Use)

5.2.10 (Reserved for Future Use)

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features

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

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

5.4.1 Bridging

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

(A) MultiPoint Data Bridging

(T)

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

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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New Century, Kansas

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features (Cont'd)

5.4.1 Bridging (Cont'd)

(B) Voice Conference Bridging (T)

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

(C) Alarm Distribution Bridging (T)

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

(D) Program Audio Bridging (T)

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

(E) (Reserved for Future Use)

(F) DDS Bridging (T)

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.

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features (Cont'd)

5.4.2 Conditioning Arrangements – Data

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

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

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

(A) Type C

(T)

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

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

(B) Type C - Improved

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

- (1) Improved attenuation distortion with reference to 1004 Hz.
- (2) Improved envelope delay distortion.

(T)

(T)

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

(T)

ISSUED: February 26, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features (Cont'd)

5.4.2 Conditioning Arrangements - Data (Cont'd)

(C) Type DA

(T)

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

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

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features (Cont'd)

5.4.3 Conditioning - Program Audio

(A) Stereo Conditioning

(T)

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

(B) Zero Loss

(T)

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

5.4.4 Signaling Arrangements

(T)

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

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

Signaling arrangement charges apply whenever interfaces at the customer premises or at the customer's Telephone Company serving wire center require a signaling arrangement other than those provided with the Terminating Options in 5.3.2 preceding. Signaling Arrangements will be charged on a per SAL basis. Specifically, a signaling charge applies if the signaling protocol characters in the NCI and the SEC NCI fields are different and include one of the following codes: RV, EX, SF, DX, DY, DS, AB.

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features (Cont'd)

5.4.4 Signaling Arrangements (Cont'd)

For the above conditions, one additional signaling charge applies for each additional leg of 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.

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

Listed below are the Signaling Arrangements offered under this tariff:

- (A) Loop Signaling Range Extension - An arrangement to extend the metallic resistance limitations of loop type signaling. (T)
- (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 signaling format to the loop type signaling. (T)
- (E) Loop or E&M to PCM Signaling - Conversion of loop or E&M signaling to the digital (PCM) signaling format. (T)
- (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 (T)

An arrangement provided at the customer's request to attenuate reflected speech energy on a four-wire facility. This conditioning is generally required on circuits with long propagation delay. Echo suppression is charged on a per Special Access circuit basis. Echo suppression is an obsolete service offering and is applicable only to those circuits equipped with echo suppression prior to January 1, 1987. Any service rearrangements or order activity on the circuits equipped with echo suppression may require a change to echo canceller as described in 5.4.5(B) following.

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features (Cont'd)

5.4.5 Echo Control (Cont'd)

(B) Echo Canceller

(T)

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

5.4.6 Improved Return Loss

(T)

Improved Return Loss provides for increased echo return and singing return parameters of an effective two-wire channel. This optional feature is available with certain Voiceband services at a two-wire point of termination when the transmission interface is four-wire at one CDL and two-wire at the other CDL. Placement of Telephone Company equipment may be required at the customer's premises with the two-wire point of termination.

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

5.4.7 Voiceband Facility Switching Arrangement

(T)

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

5.4.8 Automatic Protection Switch

(T)

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

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

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

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.4 Description of Supplemental Features (Cont'd)

5.4.9 Improved Termination Option

(T)

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

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

5.4.10 Improved Equal Level Echo Path Loss Option - ELEPL-2

(T)

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

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

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

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.5 Description of Multiplexing Arrangements

Multiplexing Arrangements provide the function to convert a single higher capacity or bandwidth circuit for bulk transport to several lower capacity or bandwidth circuits. Cascading multiplexing occurs when a high capacity analog or digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a 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) Group to Voice (T)
(T)

An arrangement that multiplexes twelve voice grade circuits to a single wideband analog group band circuit, or multiplexes a single wideband analog group band circuit to twelve voice grade circuits.

(B) Supergroup to Group (T)
(T)

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

(C) Mastergroup to Supergroup (T)
(T)

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

(D) DS1 to Voice (T)
(T)

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

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

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

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.5 Description of Multiplexing Arrangements (Cont'd)

(E) DS3 to DS1 (T)

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

(F) DS3C to DS1 (T)

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

(G) Group to DS1 (T)

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

(H) Digital Data Carrier Multiplexer (T)

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

(I) Digital Data Subrate Multiplexer (T)

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

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.1 Types of Rates and Charges (Cont'd)

(D) Nonrecurring Charges

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

(1) Special Access Ordering Charges

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

(a) Initial Ordering Charge - Special Access

(T)

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

(b) Subsequent Ordering Charge - Special Access

(T)

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

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

(2) Nonrecurring Charge for Service Installation

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

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.1 Types of Rates and Charges (Cont'd)

(D) Nonrecurring Charges (Cont'd)

(3) Design Change Charge

(T)

The customer may request a design change to the service ordered. A design change is any change to a pending ASR for Special Access Service which requires engineering review. Design changes include such things as the addition or deletion of supplemental features or changes in the terminating options. Design changes do not include a change of IC CDL or end user premises when its serving wire center changes or Special Access service type (e.g., 2-wire to 4-wire Voiceband or Voiceband to Program Audio, etc.). Changes of this nature will require the issuance of a new ASR and the cancellation of the original ASR. The cancellation charges apply as set forth in 3.2.6.

The Telephone Company will review the requested change, notify the customer whether the change can be accommodated and specify if a new service date is required. If the customer authorizes the Telephone Company to proceed with the design change, a Design Change Charge will apply.

The Design Change Charge, 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 certain supplemental features and multiplexing arrangements available with Special Access service. The charge applies whether the feature or multiplexing arrangement is installed coincident with the initial installation of service or at any time subsequent to the installation of service. These charges are in addition to the appropriate Special Access Ordering Charge as set forth in 5.6.1(D)(1).

(5) Installation of DS1 and FT1 Special Access Lines

(a) There are two levels of NRC and monthly charges for the installation of a DS1 SAL in 5.7.7(A). The "First System" charge is assessed per SAL for the first DS1 service ordered by a customer between CDLs or a hub wire center. When the same customer requests additional DS1 service on the same ASR, to be installed at the same time and between the same CDLs as the "First System" DS1 SAL, the lesser charge under "Additional System" will apply.

(b) (Reserved for Future Use)

(c) (Reserved for Future Use)

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.9 Special Access Surcharge

(T)

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

- High Capacity DS1 equates to 24 Voiceband Facilities
- High Capacity DS1C equates to 48 Voiceband Facilities
- High Capacity DS3 equates to 672 Voiceband Facilities
- High Capacity DS3C equates to 1344 Voiceband Facilities
- Wideband Group equates to 12 Voiceband Facilities
- Wideband Supergroup equates to 60 Voiceband Facilities
- Wideband Mastergroup equates to 600 Voiceband Facilities
- Each 56 Kbps or 64 Kbps Channel in a FT1 Service equates to one Voiceband Facility.

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

(T)

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

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.6 Rate Regulations (Cont'd)

5.6.9 Special Access Surcharge (Cont'd)

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

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

5.6.10 Message Station Equipment Recovery Charge

(T)

Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment which is assigned to Special Access Service. Since there is zero cost assigned to Message Station Equipment Recovery in Special Access the charge is \$.00.

5.6.11 (Reserved for Future Use)

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges

5.7.1 Nonrecurring Charges

Special Access Ordering Charges

<u>Initial Order</u>	<u>Subsequent Order</u>	<u>Design Change Per ASR/Per Occurrence</u>
\$116.24	\$85.85	\$27.00

(T)

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.2 Voiceband Facilities

(A) Standard Arrangements

<u>Special Transport (Per Airline Mile) Monthly Rate</u>	<u>Special Access Line</u>		
	<u>Nonrecurring Charge</u>	<u>Two-Wire Monthly Rate</u>	<u>Four-Wire Monthly Rate</u>
\$ 6.17	\$210.00	\$37.50	\$71.66

(T)
(T)

(B) Optional Arrangements

<u>Multipoint Data Bridging (Per Port) Nonrecurring Charge</u>	<u>Supplemental Features Voice Conference Bridging (Per Port)</u>		
	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$ 0.00	\$ 8.00	\$ 0.00	\$ 8.00

(T)

<u>Common Equipment Nonrecurring Charge</u>	<u>Supplemental Features Alarm Distribution Bridging Per Two-Wire Port</u>		
	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$ 0.00	\$30.00	\$ 0.00	\$ 2.00

(T)

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.2 Voiceband Facilities (Cont'd)

(B) Optional Arrangements (Cont'd)

<u>Supplemental Features</u>			
<u>Conditioning Arrangements - Data</u>			
<u>Type C</u>		<u>Type DA</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$ 0.00	\$ 11.86	\$ 0.00	\$ 2.00

(T)

<u>Supplemental Features</u>	
<u>Conditioning Arrangements - Data</u>	
<u>Type C - Improved</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$ 3.00	\$ 30.00

(T)

<u>Supplemental Features</u>			
<u>Signaling Arrangement</u>			
<u>Loop Signaling Range Extension, per SAL</u>		<u>Loop or E&M to SF, per SAL</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$ 0.00	\$ 10.00	\$ 0.00	\$ 16.00

(T)

<u>Supplemental Features</u>			
<u>Signaling Arrangement</u>			
<u>E&M to DX, per SAL</u>		<u>E&M to Loop, per SAL</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$ 0.00	\$ 14.00	\$ 0.00	\$ 12.00

(T)

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.2 Voiceband Facilities (Cont'd)

(B) Optional Arrangements (Cont'd)

<u>Supplemental Features</u> <u>Signaling Arrangement</u>			
<u>Loop or E&M to PCM, per SAL</u>		<u>Automatic Ringdown, per SAL</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$ 0.00	\$ 4.00	\$ 0.00	\$16.78

(T)

<u>Supplemental Features</u> <u>Echo Control</u>			
<u>Echo Suppression, per circuit *</u>		<u>Echo Canceller, per circuit</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$ 0.00	\$ 30.00	\$ 0.00	\$ 85.00

(T)

<u>Supplemental Features</u> <u>Voiceband Facility Switching Arrangement</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$ 0.00	\$ 7.00

(T)

* Obsolete and is applicable only to existing customers at existing locations.

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.2 Voiceband Facilities (Cont'd)

(B) Optional Arrangements (Cont'd)

<u>Supplemental Features</u>			
<u>Improved Return Loss, Per SAL</u>		<u>Improved Termination Option, Per SAL</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$ 0.00	\$ 3.75	\$ 0.00	\$ 10.00

(T)

<u>Supplemental Features</u>	
<u>Improved Equal Level Echo Path Loss, Per SAL</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$ 0.00	\$ 3.75

(T)

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.3 Program Audio Facilities

(A) Standard Arrangements - (200-3500 Hz)

<u>Special Transport</u> (Per Airline Mile)		<u>Special Access Line</u>		
<u>Monthly Rate</u>	<u>Daily Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>
\$ 5.02	\$ 0.50	\$210.00	\$ 30.00	\$ 3.00

(T)
(T)

(B) Standard Arrangements - (100-5000 Hz)

<u>Special Transport</u> (Per Airline Mile)		<u>Special Access Line</u>		
<u>Monthly Rate</u>	<u>Daily Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>
\$59.68	\$ 5.97	\$210.00	\$ 41.00	\$ 4.10

(T)
(T)

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.3 Program Audio Facilities (Cont'd)

(C) Standard Arrangements - (50-8000 Hz)

<u>Special Transport</u> (Per Airline Mile)		<u>Special Access Line</u>		
<u>Monthly Rate</u>	<u>Daily Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>
\$74.65	\$ 7.47	\$200.00	\$ 42.00	\$ 4.20

(T)
(T)

(D) Standard Arrangements - (50-15000 Hz)

<u>Special Transport</u> (Per Airline Mile)		<u>Special Access Line</u>		
<u>Monthly Rate</u>	<u>Daily Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>
\$89.61	\$ 8.96	\$200.00	\$ 60.42	\$ 6.04

(T)
(T)

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.3 Program Audio Facilities (Cont'd)

(E) Optional Arrangements - (50-15000 Hz Facilities only)

<u>Supplemental Features</u>		
<u>Conditioning - Program Audio</u>		
<u>Stereo Conditioning, per occurrence</u>		
<u>Nonrecurring</u>	<u>Monthly</u>	<u>Daily</u>
<u>Charge</u>	<u>Rate</u>	<u>Rate</u>
\$ 0.00	\$ 1.31	\$ 0.13

(T)

(F) Optional Arrangements - (All Bandwidths)

<u>Supplemental Features</u>		
<u>Program Audio Bridging (Per Port)</u>		
<u>Nonrecurring</u>	<u>Monthly</u>	<u>Daily</u>
<u>Charge</u>	<u>Rate</u>	<u>Rate</u>
\$ 0.00	\$ 19.15	\$ 1.92

(T)

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.3 Program Audio Facilities (Cont'd)

(F) Optional Arrangements - (All Bandwidths) (Cont'd)

<u>Supplemental Features</u>		
<u>Conditioning Program Audio - Zero Loss, Per SAL</u>		
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Daily Rate</u>
\$ 0.00	\$15.72	\$ 1.57

(T)

5.7.4. (Reserved for Future Use)

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.5 Digital Data Service Facilities
(2.4, 4.8, 9.6, 56 Kbps)

(A) Standard Arrangements

<u>Special Transport</u> All Speeds (Per Airline Mile) <u>Monthly Rate</u>	All Speeds Nonrecurring <u>Charge</u>	<u>Special Access Line</u> 2.4, 4.8 and 9.6 Kbps <u>Monthly Rate</u>	56 Kbps <u>Monthly Rate</u>
\$13.04	\$262.50	\$84.00	\$94.50

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.5 Digital Data Service Facilities (Cont'd)
(2.4, 4.8, 9.6, 56 Kbps)

(B) Optional Arrangements

<u>Supplemental Features</u>	
<u>DDS Bridging (Per Port)</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$ 0.00	\$11.00

(T)

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.6 Multiplexing Arrangements

<u>DS1 to Voice*</u>		
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	
\$800.00	\$194.25	(T)

<u>Digital Data Carrier Multiplexer</u>		
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	
\$1,500.00	\$550.00	(T)

<u>Digital Data Subrate Multiplexer</u>				
<u>One 64 Kbps to Twenty 2.4 Kbps</u>		<u>One 64 Kbps to Ten 4.8 Kbps</u>		
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	
\$800.00	\$160.00	\$800.00	\$120.00	(T)

<u>Digital Data Subrate Multiplexer</u>		
<u>One 64 Kbps Port to Five 9.6 Kbps</u>		
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	
\$800.00	\$100.00	(T)

* All other Multiplexing Arrangements are provided on an Individual Case Basis as described in 5.6.5(B).

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.7 High Capacity Digital DS1 (1.544 Mbps) Facilities (Cont'd)

(B) Optional Arrangements

<u>Supplemental Features</u>	
<u>Automatic Protection Switching</u>	
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$700.00	\$100.00

(T)

<u>CenturyTel Lan Special Transport</u>
<u>Monthly Rate</u>
\$ 75.00

(T)

5.7.8 (Reserved for Future Use)

5.7.9 High Capacity Digital FT1 Facilities

(A) Standard Arrangements

(1) 2 X 56 Kbps or 2 X 64 Kbps

<u>Special Access Line</u>			
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Special Transport</u>	<u>Special Transport Termination</u>
\$450.00	\$140.07	\$6.94	\$22.05

(T)
(T)

(2) 4 X 56 Kbps or 4 X 64 Kbps

<u>Special Access Line</u>			
<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Special Transport</u>	<u>Special Transport Termination</u>
\$450.00	\$149.33	\$8.09	\$33.07

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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.7 Rates and Charges (Cont'd)

5.7.9 High Capacity Digital FT1 Facilities (Cont'd)

(A) Standard Arrangements (Cont'd)

(3) 6 X 56 Kbps or 6 X 64 Kbps

Special Access Line

<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>Special Transport</u>	<u>Special Transport Termination</u>
\$450.00	\$157.43	\$9.26	\$44.10

(T)
(T)

(B) FT1 Optional Payment Plan

(1) 2 X 56 Kbps or 2 X 64 Kbps

Special Access Line

<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Special Transport</u>	<u>Special Transport Termination</u>
\$127.33	\$114.59	\$101.87	\$6.94	\$22.05

(T)
(T)

(2) 4 X 56 Kbps or 4 X 64 Kbps

Special Access Line

<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Special Transport</u>	<u>Special Transport Termination</u>
\$138.91	\$125.02	\$111.13	\$8.09	\$33.07

(T)
(T)

(3) 6 X 56 Kbps or 6 X 64 Kbps

Special Access Line

<u>One Year Monthly Rate</u>	<u>Three Year Monthly Rate</u>	<u>Five Year Monthly Rate</u>	<u>Special Transport</u>	<u>Special Transport Termination</u>
\$150.48	\$135.43	\$120.39	\$9.26	\$44.10

(T)
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FACILITIES FOR INTRASTATE ACCESS

5. SPECIAL ACCESS (Cont'd)

5.8 Miscellaneous Special Access Services

5.8.1 Clear Channel Capability

(A) Description of Service

An arrangement that allows the customer to transport 1.536 Mbps of information through a DS1 with no constraint on the quantity or sequence of one (mark) and zero (space) bits utilizing the Bipolar with Eight Zero Substitution (B8ZS) method of providing bit sequence independence. This arrangement is capable of transporting DS1 signals which utilize Superframe or Extended Superframe Format (ESF) as defined by the American National Standards Institute (ANSI) T1.107-1988 standard. The installation interval for Clear Channel Capability may exceed standard intervals where equipment in the central office is not readily available. The charges apply on a per SAL basis.

This arrangement requires the customer signal at the channel interface to conform to the B8ZS method of providing bit sequence independence, as described in ANSI T1.102-1987 and Section 6103 of the GTE Technical Interface Reference Manual.

(B) Rates, per DS1 SAL:

<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
\$90.00	\$24.00

(T)

5.9 Individual Case Basis Rates and Charges

Rates and Charges for Special Access Service provided on an individual case basis are filed following:

<u>Customer Name</u>	<u>Description and Location</u>	<u>MTL/NRC MRC</u>	<u>Termination Liability Period</u>
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FACILITIES FOR INTRASTATE ACCESS

6. MISCELLANEOUS SERVICES (Cont'd)

6.2 Additional Labor (Cont'd)

(G) Charges for Additional Labor

Labor Periods

Basic Time, Business Day, Per Technician
First Half Hour Each Additional Half Hour
or Fraction Thereof or Fraction Thereof

\$21.88 \$14.58

Labor Periods

Overtime, Outside the Business Day, Per Technician*
First Half Hour Each Additional Half Hour
or Fraction Thereof or Fraction Thereof

\$27.32 \$18.21

Labor Periods

Premium Time, Outside the Business Day, Per Technician*
First Half Hour Each Additional Half Hour
or Fraction Thereof or Fraction Thereof

\$32.76 \$21.83

* A call out of a Telephone Company employee at a time not consecutive with the business day is subject to a minimum charge of four hours.

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(T)

(T)

(T)

FACILITIES FOR INTRASTATE ACCESS

6. MISCELLANEOUS SERVICES (Cont'd)

6.3 Maintenance of Service Charge

(T)

- (A) When a customer reports trouble to the Telephone Company for clearance, the customer shall be responsible for payment of a Maintenance of Service Charge when Telephone Company personnel are dispatched to the customer's location and no trouble is found in the Telephone Company's facilities. Failure of Telephone Company personnel to find trouble in Telephone Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.

In this case, or in (B) following, no credit allowance will be applicable for the interruption involved, unless the trouble is found in the Telephone Company's facilities.

- (B) The customer shall be responsible for payment of a Maintenance of Service Charge when the Telephone Company dispatches personnel to the customer's location and the trouble is in equipment or communications systems provided by other than the Telephone Company or in detariffed CPE provided by the Telephone Company.
- (C) The Maintenance of Service Charge time period will begin when Telephone Company personnel are dispatched. This will only include the actual time required to reach the customer's location and perform an investigation. The time period will end when the investigation is finished. The labor charge as set forth in 6.2 (G) preceding will apply to Maintenance of Service at the appropriate Basic, Overtime or Premium rate. These charges apply whether the trouble is in the equipment of communications systems provided by other than the Telephone Company, or in detariffed CPE provided by the Telephone Company.

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FACILITIES FOR INTRASTATE ACCESS

6. MISCELLANEOUS SERVICES (Cont'd)

6.4 Telecommunications Service Priority (TSP) System (Cont'd)

(G) Rates and Charges (Cont'd)

- (4) Establishment of TSP System Service Charge
Nonrecurring Charge
Per Circuit

\$14.50

(T)
(T)

- (5) Restoration Priority Rates

Monthly Rate
Per Circuit

\$ 4.90

(T)
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FACILITIES FOR INTRASTATE ACCESS

6. MISCELLANEOUS SERVICES (Cont'd)

6.6 Additional Testing (Cont'd)

(C) Rates and Charges

(1) Automatic Scheduled Testing

Basic Offering to First Point of Switching
Per Transmission Path, Per Month Rate

\$ 0.45

(T)

(2) Additional Cooperative Scheduled Testing

Basic Offering to First Point of Switching
Per Transmission Path, Per Month Rate

\$1.57

(T)

Gain-Slope-To First Point of Switching
Per Transmission Path, Per Month Rate

\$0.67

(T)

(3) Additional Manual Scheduled Testing

Basic Offering to First Point of Switching
Per Transmission Path, Per Month Rate

\$3.14

(T)

Gain-Slope-To First Point of Switching
Per Transmission Path, Per Month Rate

\$1.34

(T)

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FACILITIES FOR INTRASTATE ACCESS

6. MISCELLANEOUS SERVICES (Cont'd)

6.9 Billing Name and Address Services (BNAS) (Cont'd)

6.9.1 Rates and Charges

(A) Per Call/Periodic BNA

<u>Billing Name and Address Found/Each</u>	<u>Billing Name and Address Not Found/Each</u>	<u>Processing Fee*</u> Paper Report, Electronic Transmission, or <u>Magnetic Tape/Each State</u>
\$0.25	\$0.25	\$50.00

(T)

(B) Data Gathering Service

<u>Per Record Accessed</u>	<u>Processing Fee **</u> Paper Report, Electronic Transmission, or <u>Magnetic Tape/Each State</u>
\$0.18	\$75.00

(T)

(C) End User Validation List

<u>Standard Sort, Per Record Provided</u>	<u>Administrative Fee</u> Paper Report, Electronic Transmission or <u>Magnetic Tape/Per Request</u>	<u>Special Sort, Per Record Provided</u>
\$.034	\$78.00	\$.054

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* Applies once per calendar year for BNA processing done within that calendar year.

** Applies once per calendar year for DGS processing done within that calendar year.

ISSUED: February 26, 2015

EFFECTIVE: March 28, 2015

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