

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

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7.1 GENERAL

As of August 1, 2017, Private Line Transport Services were changed to a competitive or non-competitive designation. Non-Competitive End-User Channel Terminations (EUCT) are filed as part of this tariff and remain under Price Cap Regulation. Other Private Line Transport Services required to complete the circuit are outside this tariff and can be accessed at the Company's website or Company's other designated location.

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(M) Material moved to Page 7-1.9.

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7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

The following areas are deemed non-competitive for Private Line Transport Service End User Channel Terminations (EUCT) covered by this Tariff.

(N)

SERVICE WIRE CENTER	8-DIGIT. CLLI CODE
<u>Arizona</u>	
Ash Fork	ASFKAZMA
Black Canyon	BLCNAZMA
Chino Valley	CHVYAZMA
Camp Verde-Main	CMVRAZMA
Camp Verde-Rimrock	CMVRAZRR
Cottonwood-East	CTWDAZEA
Cottonwood-Main	CTWDAZMA
Cottonwood-South	CTWDAZSO
Globe	GLOBAZMA
Hayden	HYDNAZMA
Humboldt	HMBLAZMA
Joseph City	JSCYAZMA
Mayer	MAYRAZMA
Miami	MIAMAZMA
Nogales-Rio Rico	NGLSAZ03
Nogales-Main	NGLSAZMA
Nogales-Midway	NGLSAZMW
Patagonia - Elgin	PTGNAZEL
Patagonia-Main	PTGNAZMA
Payson	PYSNAZMA
Pine	PINEAZMA
Prescott-East	PRSCAZEA
Prescott-Main	PRSCAZMA
Sedona - South	SEDNAZSO
Tonto Creek	TNCKAZMA
Tubac	TUBCAZMA
Winslow	WNSLAZMA
Yarnell	YRNLAZMA

(N)

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7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

The following areas are deemed non-competitive for Private Line Transport Service End User Channel Terminations (EUCT) covered by this Tariff. (Cont'd)

SERVICE WIRE CENTER	8-DIGIT. CLLI CODE
<u>Colorado</u>	
Aguilar	AGLRCOMA
Avon	AVONCOMA
Basalt	BSLTCOMA
Bayfield	BYFDCOMA
Central City	CNCYCOMA
Cortez	CRTZCOMA
Durango	DURNCOMA
Elbert	ELBRCOMA
Elizabeth	ELZBCO01
Fraser	FRSRCOMA
Georgetown	GRTWCOMA
Granby	GRNBCOMA
Grand Lake	GDLKCOMA
Hayden	HYDNCOMA
Hot Sulphur Springs	HSSPCOMA
Idaho Springs	IDSPCOMA
Kiowa	KIOWCONM
Kremmling	KRNGCOMA
Mancos	MNCSCOMA
Mesa Verde	MVNPCOMA
Minturn	MNTRCOMA
Oak Creek	OKCKCOMA
Ouray	OURYCOMA
Ridgway	RDGWCOMA
Silverton	SLTNCOMA
Steamboat Springs	STSPCOMA
Sterling	STNGCOMA
Trinidad	TRNDCOMA
Vail	VAILCOMA
Yampa	YAMPCOMA

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7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

The following areas are deemed non-competitive for Private Line Transport Service End User Channel Terminations (EUCT) covered by this Tariff. (Cont'd)

SERVICE WIRE CENTER	8-DIGIT. CLLI CODE	(N)
<u>Idaho</u>		
American Falls	AMFLIDMA	
Bancroft	BNCRIDMA	
Blackfoot	BLFTIDMA	
Bliss	BLSSIDMA	
Dayton	DYTNIDMA	
Downey	DWNYIDMA	
Eden Hazelton	EDHZIDMA	
Emmett	EMMTIDMA	
Firth	FRTHIDMA	
Franklin	FKLNIDMA	
Glenns Ferry	GLFYIDMA	
Gooding	GDNGIDMA	
Grace	GRACIDMA	
Hagerman	HGMNIDMA	
Hailey	HALYIDMA	
Idaho City	IDCYIDMA	
Idaho Falls	IDFLIDMA	
Inkom	INKMIDMA	
Jerome	JERMIDNM	
Ketchum	KTCHIDMA	
Lava Hot Springs	LHSPIDMA	
Lewisville-Menon	LSMNIDMA	
Mccammon	MCCMIDMA	
Montpelier	MTPLIDMA	
Mountain Home - Main	MTHOIDMA	
Mountain Home - South	MTHOIDSO	
New Plymouth	NPMOIDMA	
Payette	PYTTIDMA	
Pocatello - Main	PCTLIDMA	
Pocatello - North	PCTLIDNO	
Preston	PSTNIDMA	
Rigby	RGBYIDMA	
Ririe	RIRIIDMA	
Riverside	RVSDIDMA	(N)

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7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

The following areas are deemed non-competitive for Private Line Transport Service End User Channel Terminations (EUCT) covered by this Tariff.

SERVICE WIRE CENTER	8-DIGIT. CLLI CODE
<u>Idaho (Cont'd)</u>	
Roberts	RBRTIDMA
Shelley	SHLYIDMA
Shoshone - Dietrich	SHSHIDMA
Soda Springs	SDSPIDMA
Thatcher	THTCIDMA
Weiser	WESRIDMA
Wendell	WNDLIDMA
<u>Iowa</u>	
Boone	BOONIACO
Britt	BRTTIACO
Cherokee	CHRKIACO
Dike	DIKEIACO
Garner	GRNRIACO
Gilmore City	GLCYIACO
Hamburg	HMBGIACO
Hampton - Geneva	HMPNIACO
Humboldt	HMBLIACO
Independence	INDPIACO
Livermore	LVMRIACO
Maquoketa	MQKTIACO
Missouri Valley	MSVYIACO
New Hartford	NHFRIACO
Parkersburg	PRBGIACO
Renwick	RNWCIAACO
Stuart	STRTIACO
Vinton	VNTNIACO
<u>Minnesota</u>	
Olivia – Bird Island	OLIVMNOL

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

The following areas are deemed non-competitive for Private Line Transport Service End User Channel Terminations (EUCT) covered by this Tariff. (Cont'd)

SERVICE WIRE CENTER	8-DIGIT. CLLI CODE	(N)
<u>Montana</u>		
Dutton	DTTNMTMA	
Fairview	FRVWMTMA	
Sidney	SDNYMTMA	
Terry	TRRYMTMA	
Townsend	TWNSMTMA	
<u>Nebraska</u>		
Central City	CNCYNENW	
Clarkson	CKSNNEUW	
Emerson	EMSNNENW	
Fullerton	FUTNNENW	
Harrison	HRSNNENW	
Howells	HWLSNENW	
Laurel	LARLNENW	
Lyons	LYNSNENW	
Norfolk	NRFLNENW	
Oakland	OKLDNEUW	
Pender	PNDRNEUW	
Pilger	PLGRNENW	
Randolph	RNDHNENW	
Schuyler	SCHLNENW	
Silver Creek	SLCKNENW	
Tekamah	TKMHNENW	
Wakefield	WKFDNENW	(N)

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7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL(Cont'd)

The following areas are deemed non-competitive for Private Line Transport Service End User Channel Terminations (EUCT) covered by this Tariff. (Cont'd)

SERVICE WIRE CENTER	8-DIGIT. CLLI CODE	(N)
<u>New Mexico</u>		
Angel Fire	ANFRNMMA	
Anthony	ANTHNMMA	
Arroyo Seco – Taos North	TAOSNMNO	
Aztec - Main	AZTCNM03	
Aztec - South	AZTCNMBL	
Belen	BELNNMMA	
Chaparral	CHAPNMMA	
Cimarron	CMRNNMMA	
Clovis - Main	CLVSNMMA	
Clovis - West	CLVSNMWE	
Deming	DMNGNMMA	
Estancia	ESTNNMMA	
Farmington - Main	FRTNNMMA	
Farmington - West	FRTNNMWE	
Gallup - East	GLLPNMEA	
Gallup – Ft. Wingate	GLLPNMFW	
Gallup - Main	GLLPNMMA	
Hatch	HATCNMMA	
La Mesa	LAMSNMMA	
Las Cruces – Amber Mesa	LSCRNM16	
Las Cruces - Main	LSCRNMMA	
Las Cruces - Telshor	LSCRNMTS	
Las Vegas	LSVGNMMA	
Los Lunas - Main	LSLNNMMA	
Los Lunas - North	LSLNNMNO	
Moriarty	MRTYNMMA	
Mountainair	MTNRNMMA	
Penasco	PNSCNMMA	
Portales	PTLSNMMA	
Questa	QUSTNMMA	
Raton	RATNNMMA	
Red River	RDRVNMMA	(N)

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7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

The following areas are deemed non-competitive for Private Line Transport Service End User Channel Terminations (EUCT) covered by this Tariff. (Cont'd)

SERVICE WIRE CENTER	8-DIGIT. CLLI CODE
<u>New Mexico (Cont'd)</u>	
Roswell - Main	RSWLNMMMA
Roswell - South	RSWLNMSO
Santa Teresa	SNTSNMAA
Socorro	SCRRNMMA
Springer	SPRNNMMA
Taos - Main	TAOSNMMA
Tucumcari	TCMCNMMA
<u>North Dakota</u>	
Belfield	BLFDNDBC
Dickinson	DCSNNDDBC
Grafton	GFTNNDBA
Minto	MINTNDBA
<u>South Dakota</u>	
Timber Lake	TMLKSDCO
<u>Utah</u>	
Brigham City	BGCYUTMA
Corinne	CRNNUTMA
Heber City	HBCYUTMA
Morgan	MRGNUTMA
Mountain Green	MTGNUTMA

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

The following areas are deemed non-competitive for Private Line Transport Service End User Channel Terminations (EUCT) covered by this Tariff. (Cont'd)

SERVICE WIRE CENTER	8-DIGIT. CLLI CODE
<u>Washington</u>	
Aberdeen	ABRDWA01
Belfair	BLFRWA01
Centralia	CENLWA01
Chehalis	CHHLWA01
Cle Elum	CLELWA01
Dayton	DYTNWA01
Easton	ESTNWA01
Ephrata	EPHRWA01
Hoodspport	HDPTWA01
Moses Lake Alder	MSLKWA01
Moses Lake Afb	MSLKWAAB
Napavine	NPVNWA01
Ocean Shores	OCSHWA01
Omak	OMAKWA01
Oroville	ORVLWA01
Othello	OTHEWA01
Pateros	PTRSWA01
Pomeroy	PMRYWA01
Shelton	SHTNWA01
Warden	WRDNWA01
Winlock	WNLCWA01
<u>Wyoming</u>	
Douglas	DGLSWYMA
Gillette	GLTTWYMA
Glendo	GLNDWYMA
Glenrock	GLRKWYMA
Lusk	LUSKWYMA
Wheatland	WHLDWYMA
Wright	WRGHWYMA

(N)

(N)

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL (Cont'd)**

(M)

Private Line Transport Service provides a transmission path to connect customer designated premises[1], to a Company Hub where bridging, multiplexing or connections to other services (e.g., WATS Switched Access Service) functions are performed or to other customer designated premises.

The connections provided by Private Line Transport Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

A. Channel Types

There are numerous types of channels used to provide Private Line Transport Services. 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

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces.

[1] Company Centrex CO-like switches and Company Answering Service Concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this Tariff.

(M)

(M) Material moved from Page 7-1.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

A. Channel Types (Cont'd)

For purposes of ordering channels, each has been identified as a type of Private Line Transport Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Low Speed Data Service or a Digital Data Service in this Tariff, there is no restriction against doing so.

The customer also has the option of ordering Voice Grade[1] and digital High Capacity Non –Competitive End User Channel Termination (EUCT) (e.g., 1.544 Mbps) to a Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the optional features and functions available are also set forth with the service description.

(T)

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

A. Channel Types (Cont'd)

Following is a brief description of each type of channel:

1. Analog Private Line Services

Low Speed Data

A channel for the transmission of low speed loop status signals of up to 150 baud and for the transmission of McCulloh type alarm signals.

D C Channel

A DC (direct current) channel for the transmission of low speed varying signals at rates up to 30 baud which also need DC continuity.

Voice Grade

A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

Audio

A channel for the transmission of audio signals. The nominal frequency bandwidths are from 200 to 3,500 Hz, from 100 to 5,000 Hz, from 50 to 8,000 Hz or from 50 to 15,000 Hz.

Video

Broadcast Video provides a channel for the transmission of standard 525 line/60 field monochrome or National Television Systems Committee (NTSC) color video signal with no audio, or 1, 2, 3 or 4 associated 15 kHz audio signals. The bandwidth for a Broadcast Video channel is either 30 Hz to 4.2 MHz or 30 Hz to 6.6 MHz. Commercial Video provides up to 16 channels of full motion video only, or optioned with 1, 2 or 4 15 kHz associated audio signals. The bandwidth for a Commercial Video signal is 30 Hz to 4.2 MHz. HDTV-Net provides the transmission of real-time component digital video signal that is encoded to 270 Mbps in conformance with digital television equipment operating at 525 lines and 60 fields per second.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

A. Channel Types (Cont'd)

2. Digital Channel Services

Digital Data Service

A digital data channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, 56.0 or 64 kbps. Subrated DS0 Service is also available.

DS1 Service

A high capacity channel for the transmission of isochronous serial digital data at a rate of 1.544 or 3.152 Mbps.

DS3 Service

A high capacity channel for the transmission of isochronous serial digital data at a rate of 44.736 Mbps.

Simultaneous Voice Data Service (SVDS)

A data channel derived from a qualified voice service that allows for the simultaneous transmission of voice and digital data signals over a shared local exchange access line as set forth in Technical Publication PUB 77331.

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(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

- A. Channel Types
- 2. Digital Channel Services (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

B. Descriptions of Service Elements

1. For the purposes of ordering, the following services are examples of Private Line Transport Non-Competitive End User Channel Termination (EUCT):

Low Speed Data[1]

(T)

D.C. Channel[1]

Voice Grade[1]

Audio[1]

Video[1]

Digital Data[1]

(T)

DS1

DS3

SVDS[1]

(T)

Services are available as specified in NECA Tariff F.C.C. No. 4. Exceptions are set forth in each rates and charges section.

2. Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service is described in this section.
3. Customized technical specifications packages will be provided where technically feasible. If the Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

- [1] Effective February 1, 2020, Low Speed Data; D.C. Channel; Voice Grade; Audio; Video; Digital Data and Simultaneous Video Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****B. Descriptions of Service Elements (Cont'd)**

4. When a customized channel is ordered, the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.
5. The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging, multiplexing, or other functions are performed.
6. Information pertaining to the technical specifications packages indicate the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code, e.g., VGC. The first two letters of the code indicate the category of Private Line Transport Service to which the parameters are applicable. These two letter codes are shown above following the category of Private Line Transport Service.
7. The letter "C" following the two letter code indicates the technical specifications package for a customized service. A numeric or alpha-numeric designation following the two letter code indicates the specific predefined package. For a customized service, the customer may select any parameters available with that category of service as long as the parameters are compatible. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****B. Descriptions of Service Elements (Cont'd)**

8. Channel interfaces at each point of termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical. However, communications can only be provided between points of termination with compatible channel interfaces. Only certain channel interfaces are compatible. These interfaces are in the technical references in 12., following.
9. Only certain channel interface combinations are available with the standard technical specifications packages. These are set forth in each services technical publication. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.
10. The optional features and functions available with each type of Private Line Transport Service are described in this section. When the optional features and functions information indicates with which technical specifications packages they are available, the information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.
11. The Company will maintain existing transmission specifications on services installed prior to April 3, 1984, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this Tariff. All services installed after April 3, 1984 will conform to the transmission specifications standards contained in this Tariff or in the following technical references for each category of service:

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****B. Descriptions of Service Elements (Cont'd)****12. Technical Publication References**

SERVICE CATEGORY	TECHNICAL REFERENCE
• Low Speed Data	PUB 77307
• D.C. Channel	TR-NPL-000336
• Voice Grade	TR-NWT-000335, PUB 41004, Table 4
- Basic Voice	PUB 77309
- WATS Voice	GR-334-CORE
• Audio	PUB 77308
• Broadcast Video	GR-338-CORE
• Digital Data Service	PUB 77204 PUB 77312
• High Capacity	
- DS1 and SRS	PUB 77375
- DS1	GR-54-CORE
- Clear Channel Capability	PUB 77375
- Service PUB	PUB 77200
- SHARP PUB	PUB 77340
- DS3 and SRS	PUB 77324
- Synchronous Service	
Transport	PUB 77346
• Simultaneous Voice Data Service	PUB 77331
• Expanded Interconnection- Collocation Service	PUB 77386

(D)
(D)

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7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

C. Alternate Use

Alternate Use occurs when a service is arranged by the Company so that a customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Company will make such special arrangements available on an individual case basis. (T)

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided as a transfer arrangement as set forth in 7.4.2, following. The customer will pay the stated tariff rates for the Access Service ordered (i.e., Non-Competitive End User Channel Terminations (EUCT) and Optional Features and Functions [if any]). (C)

D. Special Facilities Routing

A customer may request that the facilities used to provide Private Line Transport Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable only) are as set forth in Section 11, following. (C)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

E. Acceptance Testing

At no additional charge, the Company will perform acceptance testing at the time of installation.

1. For analog and digital Private Line Transport Non-Competitive End User Channel Termination (EUCT) Services (except Basic Voice), acceptance tests will be performed to insure that the service is operational and meets applicable technical parameters. The Company will, at the customer's request, schedule a mutually agreeable time to perform acceptance testing in cooperation with the customer. If the customer is unable to participate in the acceptance testing, or if the customer requests that service installation be completed, without their presence, the service is assumed to be accepted (i.e., blind acceptance) by the customer. (C)
(C)
2. For Basic Voice Service, no cooperative testing is available. (D)
3. In addition to Acceptance Testing, other Testing Services as described in 13.3, following, are available at the customer's request. All test results will be made available to the customer upon request. (T)

F. Ordering Options and Conditions

Private Line Transport Non-Competitive EUCT Service is ordered under the Access Order provisions set forth in Section 5, preceding. Also included in that section are other charges, which may be associated with ordering Private Line Transport Non-Competitive EUCT Service (e.g., Cancellation Charges, etc.). (C)

(C)
(D)
|
(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

7.1.1 RATING INFORMATION

Rates and charges for Private Line Transport Service not subject to Phase II Pricing Flexibility are set forth in this Section. The wire centers included in Phases I and II are identified in Section 23. (C)

A. Rate Categories

1. Rate Elements

The basic rate categories which apply to all Private Line Transport Service in this Tariff are as follows: (T)
(C)

- Non-Competitive End User Channel Terminations (EUCT) (described in a., following) (C)
(D)
(D)
(C)

- Optional Features and Functions-Includes (described in b., following) (D)
|
(D)

a. Non-Competitive EUCT (C)

The Non-Competitive EUCT rate category provides for the communications path between customer designated premises or between a customer designated premises and the serving wire center of that premises. Included as part of the Non-Competitive EUCT is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in d., following. One Non-Competitive EUCT charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer-designated premises and the serving wire center are collocated in the same building. For certain services, the Non-Competitive EUCT may be derived from an existing service (i.e., Simultaneous Voice Data Service). (C)
(C)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

A. Rate Categories

1. Rate Elements (Cont'd)

(D)

(D)

b. Optional Features and Functions (C)

(C)

Optional Features and Functions rate category provides for optional features and functions which may be added to a Private Line Transport Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the results in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

When a CO multiplexing optional feature is connected to an Expanded Interconnection Channel Termination (EICT) or Interconnect Tie Pair (ITP). The EICT and ITP replace the requirement for a DDS, DS1 or DS3 Service Channel Termination.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

A. Rate Categories

1.b. Rate Elements (Cont'd)

(T)

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements
- Secondary Channel
- Command A Link
- Clear Channel Capability
- D.C. Line Power

(C)

(C)

(C)

(C)

(C)

(D)

A Hub is a Company designated wire center at which bridging, multiplexing or other functions are performed. The bridging functions performed are to connect three or more customer designated premises or two customer designated premises and a C.O. connecting channel in a multipoint arrangement. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth. Connections to other services are made in the Hub locations in which that service feature is performed (e.g., WATS Serving Office). National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4 identifies wire centers, Hub locations and the type of functions available.

(T)

Descriptions for each of the available Optional Features and Functions are set forth in each service's section.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

A. Rate Categories (Cont'd)

2. Types of Rates and Charges

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

a. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Private Line Transport Service Non-Competitive End User Channel Termination (EUCT) is provided. For billing purposes, each month is considered to have 30 days.

(C)
(C)

b. Daily Rates

Daily rates are flat recurring rates that apply to each 24 hour period or fraction thereof that an Analog PLTS Non-Competitive EUCT Audio or Video Service for is provided for part-time or occasional use. For purposes of applying daily rates, the 24 hour period is not limited to a calendar day.

(C)

The application of daily rates for Audio Service during a consecutive 30 day period is as follows. Daily rates will be topped at an amount equal to the monthly rate (i.e., the charge to the customer for service billed at daily rates will not exceed the monthly rate). For each day or part day of usage after the daily rates have been topped, a charge equal to 1/30th of the monthly rate will apply.

Daily rates will be topped at an amount equal to the monthly rate as specified in Rates and Charge for the service. The application of daily rates for Video Service is as follows. The daily rate will be applied to the first day and to each subsequent consecutive day until the day that the total charges would surpass the monthly rate. The rate on that day, instead of the daily rate, will be calculated as the difference between the monthly rate and the amount charged through the preceding day. Each subsequent consecutive day will be charged at a rate equaling 1/30 of the monthly rate.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

A. Rate Categories

2. Types of Rates and Charges (Cont'd)

c. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Private Line Transport Service are installation of service, installation of optional features and functions, and service rearrangements.

(1) Installation of Service

Nonrecurring charges apply to each service installed. The nonrecurring charges for the installation of service are set forth in Rates and Charges for each service.

(2) Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Private Line Transport Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of the service.

The optional features for which nonrecurring charges apply include, but are not limited to, the following:

- Improved Transmission on VGW
- Voice Grade Data Capability
- Voice Grade Signaling Capability
- Voice Grade Telephoto Capability
- Audio Gain Conditioning
- Audio Stereo

(D)
(D)

- Command A Link
- Customer Specified Receive Levels
- Secondary Channel

(D)

- C Type Conditioning

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****7.1.1 RATING INFORMATION**

- A. Rate Categories
- 2. Types of Rates and Charges
- c. Nonrecurring Charges (Cont'd)

(3) Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements or a change in the physical location of the point of termination at a customer designated premises, except as set forth in D.2.b., following. Changes, which result in the establishment of new minimum period obligations, are treated as disconnects and starts. Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in D., following.

(T)

The charge to the customer for the service rearrangements is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Administrative changes will be made without charge(s) to the customer. Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes its name - e.g., XYZ Company to XYZ Communications),
- Change of customer name as the result of a transfer of use of services,
- 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, and
- Change of jurisdiction.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

- A. Rate Categories
- 2. Types of Rates and Charges
- c. Nonrecurring Charges
- (3) Service Rearrangements(Cont'd)

All other service rearrangements will be charged for as follows:

- If the change involves the addition of another leg to existing multipoint or Hub Connecting services, the nonrecurring charge for the Non-Competitive End User channel termination (EUCT) rate element will apply. The charge will apply only for the leg that is being added. (C)
- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply. (C)
- If the change involves changing the type of signaling on a Voice Grade Non-Competitive EUCT, a charge equal to the Voice Grade Non-Competitive EUCT rate element nonrecurring charge will apply. The charge will apply per service termination affected. (C)
- If the change involves the changing of the type of Non-Competitive EUCT (e.g., a change of the Non-Competitive EUCT from VG2 to VG3 or change from DS3 Electrical Interface to Optical Interface), it will be treated as a discontinuance of the existing service and the installation of a new service. (C)
- If the change to existing DS1 Service involves changing Frame Format or Line Code, (e.g., SuperFrame to ANSI Extended SuperFrame format, AMI to B8ZS line code for Clear Channel Capability or any frame format to Free-Frame, or vice versa), a nonrecurring charge. (C)
- For all other changes, including the addition of optional features without separate nonrecurring charges (except for Clear Channel Capability), a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.
- If the change involves the installation of a new service to change an existing service to a different Company Central Office location, it shall be done in accordance with provisions set forth in 7.4, 7.10, 7.11 and 7.12. All applicable nonrecurring and discontinuance charges will apply.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

A. Rate Categories

2. Types of Rates and Charges

c. Nonrecurring Charges (Cont'd)

- (4) First and Each Additional Non-Competitive End User Channel Termination (EUCT) Nonrecurring Charges (C)
(C)

(a) Broadcast Video

A "First" nonrecurring charge applies per Non-Competitive EUCT to the: (C)

- First channel ordered between two premises, or
- Subsequent channel ordered between the same two premises as noted above but installed on different days (different due dates).

An "Each Additional" nonrecurring charge applies per Non-Competitive EUCT: (C)
(C)

- For each additional channel ordered between the same two premises as the first channel, and
- Installed at the same time (same due date) as the first channel.

(b) Commercial Video

A "First" nonrecurring charge applies per Non-Competitive EUCT (C)

for the first Non-Competitive EUCT ordered: (C)

- at each customer premises, or
- at the same customer premises but installed on different days (different due dates).

An "Each Additional" nonrecurring charge applies per Non-Competitive EUCT for: (C)
(C)

- each additional Non-Competitive EUCT ordered per customer premises, and (C)
- each additional Non-Competitive EUCT installed at the same time (same due date) as the first Non-Competitive EUCT. (C)
(C)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION (Cont'd)

B. Density Pricing Zone Plan

1. Description

- a. The Density Pricing Zone Plan allows the Company pricing flexibility in states where an operational Expanded Interconnection-Collocation Service (EIC), as set forth in Section 21, exists[1].
- b. The Density Pricing Zone Plan consists of Zones 1, 2 and 3 and applies to PLTS Non-Competitive End User Channel Termination (EUCT) DS1 and DS3 Services. (C)
- c. The Density Pricing Zone Plan applies to Monthly (month-to-month), as well as, DS1 Service Variable Term Pricing Plans and DS3 Service Pricing Plans.
 - The DS1 and DS3 Service Density Pricing Zone rates are set forth in 7.11 and 7.12, respectfully and DS1 and DS3 Service Non-Plan rates, are applicable for states where an operational EIC Service does not exist. (D)
(D)
- d. The Density Pricing Zones are designated by serving wire centers, as specified in NECA TARIFF F.C.C. NO. 4. (T)

- [1] The Density Pricing Zone Plan is applicable for DS1 and DS3 Services Non-Competitive EUCT in Arizona, Colorado, Iowa, Minnesota, Nebraska, New Mexico, Oregon, Utah and Washington. (C)
(C)

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****7.1.1 RATING INFORMATION (Cont'd)****C. Minimum Periods**

The minimum service period for all services except part-time and occasional Video and Audio Services is 1 month. The minimum service period for part-time and occasional Video and Audio Services is 1 day (i.e., a continuous 24-hour period, not limited to a calendar day).

The minimum service period for Voice Grade Rate Stability Plan is described in 7.4, following. The minimum service period for DS1 is described in 7.11, following. The minimum service periods for DS3 are described in 7.12, following. The minimum service periods for SVDS are described in 7.13, following.

(C)
(D)

D. Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

1. Moves Within the Same Building

When the move is to a new location within the same building (i.e., Point of Termination at the customer's premises), the charge for the move will be an amount equal to one-half of the nonrecurring (i.e., installation) charge for the service termination affected. There will be no change in the minimum service period requirements.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

2. Moves to a Different Building
 - a. Moves of an Entire Service

Moves of an entire service to a different building for all Private Line Transport Services under month-to-month or Fixed Period Rate Plans, will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. Moves of DS1 Service, DS3 Service, Simultaneous Voice Data Service (SVDS) with Fixed Period Rate Plans that qualify for use of Portability may be done as set forth in this section. PLTS Non-Competitive End User Channel Termination (EUCT) customers subscribing to Fixed Period Rate Plans or pricing plans can move to a different building within the Company region utilizing the Termination Liability and Waiver Policy as set forth in 7.1.8, following. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

(C)
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(C)

- b. Moves of a Portion of a Service

Moves of a portion of a service to a different building within the Company region for PLTS Non-Competitive EUCT services may be done utilizing the Termination Liability and Waiver Policy as set forth in 7.1.8, following.

(D)
(C)

- (1) Moves of a Lower Speed Channel Termination in a Multiplexed Arrangement

When a lower speed channel termination, of a multiplexed service is moved to a different customer premises, same wire center, 100% (one hundred percent) of the Non-Competitive EUCT or associated Port nonrecurring charge will apply for the channel termination that is moved.

(C)
(C)
(C)

The new Non-Competitive EUCT, or SST equivalent, must be the same transmission speed as the Non-Competitive EUCT, which is being disconnected. New minimum period requirements, as set forth in 5.2.5, will apply. The addition of new Non-Competitive EUCTs or Ports made in conjunction with this move will be treated as new service and appropriate nonrecurring charges and new minimum period requirements will apply for the new Non-Competitive EUCT or Ports. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

(C)
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(C)
(C)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves

2. Moves to a Different Building

b. Moves of a Portion of a Service (Cont'd)

(2) Moves of the High Speed Channel Termination in a Multiplexed Arrangement

When the higher speed Non-Competitive End User Channel Termination (EUCT), or CO Node, or EICT or ITP in a multiplexed arrangement is disconnected and a new Non-Competitive EUCT, CO Node, EICT or ITP is installed at a new customer premises same, serving wire center, but the associated CO multiplexer and lower speed services remain in place, the nonrecurring charge will be 100% (one hundred percent) of the Non-Competitive EUCT or CO Port nonrecurring charge for the higher speed Non-Competitive EUCT, or CO Node, or EICT or ITP being installed at a new customer premises and no charge applies for each of the lower speed services that terminate on the higher speed CO multiplexer(s).

(C)
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(C)
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(C)
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(C)

The new Non-Competitive EUCT, or CO Node, or EICT or ITP must be the same transmission speed as the Non-Competitive EUCT, or CO Node, or EICT or ITP which is being disconnected. New minimum period requirements, as set forth in 5.2.5, will apply. Any changes to the existing associated lower speed services will result in a discontinuance of the whole service and a start of new service and all associated nonrecurring charges and new minimum period requirements will apply. The addition of new lower speed Non-Competitive EUCTs made in conjunction with this move will be treated as new service and appropriate nonrecurring charges and new minimum period requirements will apply for the new Non-Competitive EUCTs. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

(C)
(C)

(C)
(C)
(C)

Moves of a portion of a service will be done in accordance with a. and b., preceding, providing the following conditions are met:

- The customer must specify a coordinated move of a portion of a service,
- The central office multiplexer(s) must remain unchanged, this includes no changes to the lower speed services terminating on the central office multiplexer or change in type of multiplexer (e.g., 1x7 to a 1x1),
- The nonrecurring charges will always be billed to the customer of record of highest level of service/s and
- The customer of record for the central office multiplexer at the highest level of service is responsible for all coordination with the customer of record of the lower speed services terminating on the central office multiplexer.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves

2. Moves to a Different Building

b. Moves of a Portion of a Service

**(2) Moves of the High Speed Channel Termination in a Multiplexed Arrangement
(Cont'd)**

A coordinated move requires that the customer of record for the central office multiplexer at the highest level of service coordinate any necessary changes in routing or termination due to the replacement of a Private Line Transport channel termination leased from the Company with an EICT or ITP, ordered from Section 21, or a different Non-Competitive EUCT. Any changes required by the customer of record to the lower speed services must be done on a separate order or request to the Company either before or after the coordinated move.

(C)

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(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

D. Moves (Cont'd)

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(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION (Cont'd)

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(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION (Cont'd)

E. Spread of Nonrecurring Charges and Prepayment Discount

1. Spread of Nonrecurring Charges

At the customer's request, nonrecurring charges for PLTS Non-Competitive End User Channel Termination (EUCT) provided under a Pricing Plan may be amortized over the term of the fixed period and billed monthly. Nonrecurring charges billed in this manner (i.e., as an annuity), shall be subject to interest charges which the Company will include in each monthly installment.

The Company will calculate the monthly annuity, including principal and interest, using the following Annuity from a Present Amount formula:

$$\text{Monthly Annuity} = (\text{Nonrecurring Charge}) \frac{\frac{i}{12} \left(1 + \frac{i}{12}\right)^n}{\left(1 + \frac{i}{12}\right)^n - 1}$$

In the above formula, the variable "i" is the Company's Pretax Incremental Cost of Capital rate in effect when the monthly annuity amount is calculated. The variable "n" (an exponent) is the term of the fixed period in months.

(D)

If the customer discontinues PLTS Non-Competitive EUCT, changes to a lower speed service, moves or upgrades service, prior to the completion of the fixed period, the total remaining unpaid monthly annuity payments for the recovery of the nonrecurring charge must be paid immediately as a one-time charge. The Company will calculate this one-time charge using the following Present Value of an Annuity formula:

$$\text{One-time Charge} = (\text{Monthly Annuity}) \frac{\left(1 + \frac{i}{12}\right)^n - 1}{\frac{i}{12} \left(1 + \frac{i}{12}\right)^n}$$

In the formula directly above, the variable "i" is the Company's Pretax Incremental Cost of Capital in effect when the one-time charge amount is calculated. The variable "n" (an exponent) is the total number of remaining unpaid monthly annuity payments.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.1 RATING INFORMATION

E. Spread of Nonrecurring Charges and Prepayment Discount (Cont'd) (T)

2. Prepayment Discount

At the customer's request, recurring rates for PLTS Non-Competitive End User Channel Termination (EUCT) provided under a Pricing Plan may be prepaid in whole or in part. The Company will calculate the prepayment amount using the following Present Value of an Annuity formula: (C)

$$\text{Prepayment} = (\text{Recurring Rate}) \frac{\left(1 + \frac{i}{12}\right)^n - 1}{\frac{i}{12} \left(1 + \frac{i}{12}\right)^n} \quad (C)$$

In the above formula, the variable "i" is equal to the Treasury rate plus a prepayment premium expressed as an Annual Percentage Rate (APR). The variable "n" (an exponent) is a fixed period in months for which the customer requests to prepay the recurring rate in whole or in part.

If the customer discontinues the prepaid service in whole or in part prior to the expiration of the original fixed period, the Company will calculate the Present Value of an Annuity refund amount by using the same rate at which the prepayment was initially calculated. From this credit, Termination Liability charges as specified in 7.1.8, preceding, are subtracted. If a credit balance remains, the Company will return it to the customer.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

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(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

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(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

7.1.2 MISCELLANEOUS CHARGES AND CREDITS

A. Design Layout Report

(T)

1. Description

At the request of the customer, the Company will provide to the customer the make-up of the facilities and services provided under this Tariff as Private Line Transport Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. A Mechanized Design Layout Report will be data transmitted to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed. Additional copies of the mechanized Design Layout Report will be data transmitted at the customer's request for a charge per mechanized Design Layout Report transmitted.

At the customer's option, a hard paper copy of the Design Layout Report will be provided to the customer. The charge per Design Layout Report is set forth, following.

NONRECURRING
CHARGE

2. Rates

- | | |
|--------------------------------|--------|
| • Additional Mechanized copies | \$2.09 |
| • Hard copy report | 4.01 |

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS (Cont'd)

B. Message Station Equipment Recovery Charge

(T)

1. Description

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

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on November 8, 1984 and released on November 9, 1984, this charge is assessed only to those customers to which the Special Access Surcharge applies.

MONTHLY
RATE

2. Rates

Per Private Line Transport:

- Surcharge Assessed

\$3.60

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS (Cont'd)

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(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS (Cont'd)

C. Upgrades in Bandwidth Capacity (T)

When customers with an existing fixed period service rate plan upgrade either their entire service or a portion of their service to a higher bandwidth capacity (e.g., DS1 to DS3), Termination Liability and Waiver Policy and a new minimum service period will apply. Nonrecurring charges will not apply to the upgraded lower speed services placed onto the new higher speed service if requested at the same time as the upgrade request.

D. Surcharge for Private Line Transport Service (T)

1. General

In addition to the rates and charges described in 7.1.1.A., there is a monthly Private Line Transport Surcharge that may apply to Private Line Transport Service. The Private Line Transport Surcharge compensates the Company for use of the local exchange network when Private Line Transport Service is connected to a PBX or equivalent device, which is capable of interconnecting the Private Line Transport Service with local exchange service.

The Company will automatically bill the surcharge on each Private Line Transport Service installed irrespective of whether the interconnection capability exists in the customer's premises equipment or in a Centrex-CO type switch unless written certification is received from the customer certifying exemption status as set forth in 2., following.

2. Private Line Transport Surcharge Exemptions

The Private Line Transport Service will be exempted from the surcharge if the customer provides the Company written certification that the Private Line Transport Service termination is one of the following:

- a. An open-end termination in a Company switch of an FX line, including CCSA and CCSA-equivalent ONALs; or
- b. An analog channel termination that is used for radio or television program transmission; or

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS

D. Surcharge for Private Line Transport Service

(T)

2. Private Line Transport Surcharge Exemptions (Cont'd)

- c. A termination used for TELEX service; or
- d. A termination that by the nature of its operating characteristics could not make use of Company common lines; or
- e. Termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charge such as:
 - Private Line Transport Service accessing only Lineside Access and no local exchange lines,
 - Private Line Transport Service between customer points of termination,
 - Private Line Transport Service connecting CCSA or CCSA-type equipment (inter-machine trunks); or
- f. A termination that the customer certifies to the Company is not connected to a PBX or other device capable of interconnecting the Private Line Transport facility to a local exchange subscriber line.

3. Exemption Certification

- a. Private Line Transport Services which are terminated as set forth in 2., preceding, will be exempted from the Private Line Transport Surcharge if the customer provides the Company with a written notification certifying exemption. Such notification shall be provided by the customer:
 - At the time the Private Line Transport Service is ordered or installed;
 - At such time as the Private Line Transport Service is re-terminated to a device not capable of interconnecting to the local exchange network, or
 - At such time as the Private Line Transport Service becomes associated with a Switched Access Service that is subject to Carrier Common Line charges.

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****7.1.2 MISCELLANEOUS CHARGES AND CREDITS****D. Surcharge for Private Line Transport Service****(T)****3. Exemption Certification (Cont'd)**

- b. If written certification is not received at the time the Private Line Transport Service is obtained, the surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations in 4., following.
- c. The exemption certification is to be provided by the customer ordering the service. The certification must be signed by the customer or authorized representative and include the category of exemption, as set forth in 2., preceding, for each termination, and the date which the exemption is effective.
- d. The customer shall also notify the Company when an exempted Private Line Transport Service is changed or re-terminated such that the exemption is no longer applicable.

4. Crediting the Surcharge

The Company will cease billing the Private Line Transport Surcharge when certification that the Private Line Transport Service has become exempt from the surcharge, as set forth in 2., preceding, is received. If the status of the Private Line Transport Service was changed prior to receipt of the exemption certification, the Company will credit the customer's account, not to exceed 90 days, based on the effective date of the change specified by the customer in the letter of certification.

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****7.1.2 MISCELLANEOUS CHARGES AND CREDITS****D. Surcharge for Private Line Transport Service (Cont'd)**

(T)

5. Application of Rates

- a. The monthly Private Line Transport Surcharge applies to Private Line Transport Services arranged, as set forth in 1., preceding, on a per voice equivalent basis as shown in the following example:

PRIVATE LINE TRANSPORT SERVICE	VOICE GRADE EQUIVALENT		SURCHARGE	MONTHLY CHARGE
Voice Grade	1	X	\$25.00	\$ 25.00
DS1	24	X	25.00	600.00
DS3	672	X	25.00	16,800.00

- b. In the case of multipoint Private Line Transport Service, one Private Line Transport Surcharge will apply for each termination at a customer designated premises except that no surcharge applies at the customer designated premises at which the Private Line Transport Service is connected to Interstate Service.
- c. The Company will bill the surcharge to the customer who orders the Private Line Transport Service unless the service is exempt as set forth in 2., preceding.

**MONTHLY
RATE****6. Surcharge Rate**

- Per Voice Equivalent Line \$25.00

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****7.1.2 MISCELLANEOUS CHARGES AND CREDITS (Cont'd)****E. Service Interruptions and Credits****(T)****1. General**

A service is interrupted when it becomes unusable to the customer because of a failure of one or more facility components used to furnish service under this Tariff. An interruption period starts when an inoperative service is reported to the Company, and ends when the service is operative excluding the following:

- Customer requested monitoring and
- Other times when the service or customer's premises is not available for testing or repair of the service.

Reports of an inoperative service will be taken only from the customer of record for that particular service.

2. When a Credit Allowance Applies

The credit allowance(s) for an interruption or for a series of interruptions shall not exceed any applicable monthly charges for the service interrupted in any one monthly billing period except as specified in Service Guarantee-Repair, following.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS

E. Service Interruptions and Credits (T)

2. When a Credit Allowance Applies (Cont'd)

- a. Analog PLTS –Audio Non-Competitive End User Channel Termination (EUCT) (C)
and Video Non-Competitive EUCT Daily Rated (C)

For An - Audio Non-Competitive EUCT and Video Non-Competitive EUCT, when daily rates are applicable, no credit shall be allowed for an interruption of less than 30 seconds. The customer shall be credited for an interruption of 30 seconds or more as follows: (C)

- (1) For two-point services, when daily rates are applicable, the credit shall be at the rate of 1/288 of the total of all daily rate elements that are inoperative for each period of 5 minutes or major fraction thereof that the interruption continues.
- (2) For multipoint services, when daily rates are applicable, the credit shall be at the rate of 1/288 of the total of all daily rate elements that are inoperative for each period of 5 minutes or major fraction thereof that the interruption continues.
- (3) For multipoint Audio services, when daily rates are applicable, the credit includes the charges for the distribution amplifier only when the distribution amplifier is inoperative.
- (4) When two or more interruptions occur during a period of 5 consecutive minutes, such multiple interruptions shall be considered as one interruption.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS

- E. Service Interruptions and Credits
- 2. When a Credit Allowance Applies (Cont'd)

(D)
|
(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS

E. Service Interruptions and Credits (Cont'd) (T)

3. When Credit Allowances Do Not Apply

For rules that apply to all services, refer to 2.4.4.C. The following rules are specific to Section 7 services.

(D)

(D)

a. Service Guarantee - Repair credit allowances as set forth in 6.b., following, do not apply to the following services: (T)

(D)

- Switched Access Services provided in conjunction with WATS,

(D)

- Free-Framed DS1 Service.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS

E. Service Interruptions and Credits (Cont'd)

(T)

4. Use of an Alternative Service Provided by the Company

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

5. Temporary Surrender of a Service

In certain instances, the customer may be requested by the Company to surrender a service for purposes other than maintenance, testing or activity relating to a service order. If the customer consents, a credit allowance will be granted. The credit allowance will be 1/1440 of the monthly rate for each period of 30 minutes or fraction thereof that the service is surrendered. In no case will the credit allowance exceed the monthly rate for the service surrendered in any 1 monthly billing period.

6. Service Guarantee - Repair

a. General

The Company assures that all service interruptions for the following PLTS Non-Competitive End User Channel Terminations (EUCTs) and associated rate elements will be restored within four hours from the time the interruption was reported by the customer.

(C)

|

(C)

- Low Speed Data
- D.C. Channel
- Voice Grade
- Audio and Video - monthly rated
- Digital Data Service
- Digital Data Service 2-Wire
- Simultaneous Voice Data Service
- DS1 Service
- DS3 Service

(C)

(C)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS

E. Service Interruptions and Credits (T)

6. Service Guarantee - Repair

a. General (Cont'd)

(D)

(D)

When a Service Guarantee - Repair credit is applied to a service, no other service interruption credit calculation is applicable for the same interruption.

The process used to determine the credit allowance for service interruption shall be as follows:

- For Service Guarantee - Repair and Service Guarantee - Diversity two point services, one credit shall apply per inoperative two-point service, per occurrence as set forth in b., c. and 11.2.1. (T)

- For Service Guarantee - Repair and Service Guarantee - Diversity, multipoint services, one credit shall apply per inoperative multipoint service, per occurrence as set forth in b., c. and 11.2.1. (T)

(D)

(D)

- For Private Line Transport Services Digital Data Service, Digital Data Service 2-Wire, and DS1 Service any period during which the error performance is below that specified for the service will be considered as an interruption.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS

E. Service Interruptions and Credits

6. Service Guarantee - Repair (Cont'd)

(T)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS

- E. Service Interruptions and Credits
- 6. Service Guarantee - Repair

(T)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS

E. Service Interruptions and Credits (T)

6. Service Guarantee - Repair (Cont'd)

b. The following Service Guarantee - Repair credits apply on a per occurrence basis. (T)

CREDIT

- Low Speed Data, D.C. Channel,
Voice Grade, Audio, and Video,

- 4 hours and over \$ (5.00)

- SVDS

- 4 hours and over (8.00)

- DDS and
Data Service

- 4 hours and over (10.00)

c. The following Service Guarantee - Repair credits apply on a Non-Competitive End User Channel Termination (EUCT) availability basis over a 30 day period (720 hours). (C)

- DS1 Non-Competitive EUCT

- Availability between 99.43% and 98.89% (60.00)

- Availability between 98.88% and 97.78% (70.00)

- Availability between 97.77% and 96.67% (80.00)

- Availability less than 96.67% (100.00) (C)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.2 MISCELLANEOUS CHARGES AND CREDITS

E. Service Interruptions and Credits (T)

6. Service Guarantee – Repair

- c. The following Service Guarantee - Repair credits apply on a Non-Competitive End User Channel Termination (EUCT) availability basis over a 30 day period (720 hours) (Cont'd) (C)

CREDIT

• DS3 Non-Competitive EUCT (C)

- Availability between 99.43% and 98.89%	\$ (500.00)	(C)
- Availability between 98.88% and 97.78%	(700.00)	(C)
- Availability between 97.77% and 96.67%	(800.00)	(C)
- Availability less than 96.67%	(1,000.00)	(C)

(D)

Example: A customer's DS1 Non-Competitive EUCT is out of service 4½ total hours during a monthly billing period. Non-Competitive EUCT availability for the DS1 was 99.38% resulting in a \$60.00 credit for service outage. (C)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

7.1.3 MULTI-PRODUCT PRICING PLANS

A. Variable Term Pricing Plan

The Variable Term Pricing Plan rates for Private Line Transport Service Non-Competitive End User Channel Terminations (EUCTs) subject to Section 203 of the Communications Act are filed in this tariff. Other Private Line Transport Service rates included in this plan are not subject to Section 203 and are provided outside of this tariff.

1. Description

DS1 may be ordered at the customer's option on a month-to-month basis or for a VTPP fixed period of 1 year (12 months), 2 year (24 months), 3 years (36 months) or 5 years (60 months).

(C)

(C)

When customers with a Variable Term Pricing Plan (VTPP) disconnect the entire service or a portion of the service prior to expiration of the VTPP then Termination Liability and Waiver Charges (TLA) as set forth in Section 7.1.8, following, will apply.

2. Fixed Period Service Rate Plans

The customer may subscribe to a 12-, 24-, 36- or 60-month fixed period service rate plan. The minimum service period for fixed period service is 12 months. The customer must specify the length of the fixed period service at the time the service is ordered.

For customers that subscribe to fixed period service of 12-, 24-, 36- or 60-months, the monthly rates for the entire fixed period will be frozen from Company-initiated increases, at the rates in effect for the fixed period on the service date.

(D)

(D)

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****7.1.3 MULTI-PRODUCT PRICING PLANS**

- A. Variable Term Pricing Plan
- 2. Fixed Period Service Rate Plans (Cont'd)

DS1 rate elements may be ordered individually and under the month-to-month or any optional rate plan. For example, the customer may order the Channel Termination under the 36-month fixed period service plan, the Transport Channel under the 60-month plan, the Multiplexer on a month-to-month basis, and the Self Healing Alternate Route Protection (SHARP) feature under the 12-month plan.

At the end of the fixed period service, the customer may convert to month-to-month or subscribe to a new fixed period service. The monthly rates will be adjusted to those in effect for the new fixed period service. Should the customer not make a choice by the end of the fixed period, the rates will automatically revert to the month-to-month option.

If a rate decrease occurs during the term of an existing fixed rate plan contract, the reduced rates will automatically be applied to the remaining term of the current contract period.

Effective September 1, 1998, customers establishing a Fixed Period Rate Plan, will not receive a rate decrease if the Company decreases rates during the term of the plan. Fixed Period Rate Plans established on or before August 31, 1998, will automatically receive a rate decrease if the Company decreases rates during the term of the plan.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

A. Variable Term Pricing Plan (Cont'd)

3. Digital Data Service Upgrades[1]

(T)

a. Upgrades in Rate Plans

Services rated under the month-to-month plan or an existing fixed period service rate plan may be upgraded to a new fixed period service rate plan at any time the customer chooses without incurring nonrecurring or discontinuance charges. Where portions of a service are rated under the month-to-month plan (e.g., Multiplexer, Transport Channel) and are connected to fixed period rated service, the customer may upgrade these rate elements at the time the service is upgraded. Additionally, the new fixed period service rate plan must meet or exceed the fixed period service rate plan being upgraded. For example, a rate element with a 36-month fixed period service may be upgraded to a new 36-month, or longer, fixed period service. The monthly rates will be those that are in effect at the time the service is upgraded.

(D)

(D)

[1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

- A. Variable Term Pricing Plan
- 3. Digital Data Service Upgrades (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

- A. Variable Term Pricing Plan
- 3. Digital Data Service Upgrades (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

A. Variable Term Pricing Plan

3. Digital Data Service Upgrades[1] (Cont'd)

(T)

b. DS1 Service Upgrades

(1) Upgrades in Rate Plans

Services rated under the month-to-month plan or an existing fixed period service rate plan may be upgraded to a new fixed period service rate plan at any time the customer chooses without incurring nonrecurring or discontinuance charges. Where portions of a service are rated under the month-to-month plan (e.g., Multiplexer, Transport Channel) and are connected to fixed period rated service, the customer may upgrade these rate elements at the time the service is upgraded. Additionally, the new fixed period service rate plan must meet or exceed the fixed period service rate plan being upgraded. For example, a rate element with a 36-month fixed period service may be upgraded to a new 36-month, or longer, fixed period service. The monthly rates will be those that are in effect at the time the service is upgraded.

New minimum service period applies to all DS1 rate elements that are upgraded in the following manner:

- If the service being upgraded has been in place for more than 12 months, minimum period provisions will not apply, or
- If the service being upgraded has been in place for less than 12 months, the time in service will be applied against the minimum period term.

[1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

- A. Variable Term Pricing Plan
- 3. Digital Data Service Upgrades
- d. DS1 Service Upgrades (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

- A. Variable Term Pricing Plan
- 3. Digital Data Service Upgrades
- d. DS1 Service Upgrades

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

- A. Variable Term Pricing Plan
- 3. Digital Data Service Upgrades (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

- A. Variable Term Pricing Plan
- 3. Digital Data Service Upgrades

(D)

(D)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

- A. Variable Term Pricing Plan
- 3. Digital Data Service Upgrades (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

- A. Variable Term Pricing Plan
- 3. Digital Data Service Upgrades (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS (Cont'd)

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(M) Certain material previously found on this page has been grandfathered and can now be found on Page 7-553.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

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(M) Certain material previously found on this page has been grandfathered and can now be found on Page 7-554.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

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(M) Certain material previously found on this page has been grandfathered and can now be found on Page 7-555.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

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(M) Certain material previously found on this page has been grandfathered and can now be found on Page 7-556.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

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(M) Certain material previously found on this page has been grandfathered and can now be found on Page 7-557.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

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(M) Certain material previously found on this page has been grandfathered and can now be found on Page 7-558.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

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(M) Certain material previously found on this page has been grandfathered and can now be found on Page 7-559.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

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(M) Certain material previously found on this page has been grandfathered and can now be found on Page 7-560.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.3 MULTI-PRODUCT PRICING PLANS

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(M)

(M) Certain material previously found on this page has been grandfathered and can now be found on Page 7-561.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

7.1.4 SERVICE CONFIGURATIONS

There are three types of service configurations over which Private Line Transport Services are provided: two-point service, multipoint service and hub connecting service.

A. Two-Point Service

A two-point service connects two customer designated premises, either on a directly connected basis or through a Hub where multiplexing functions are performed.

Applicable rate elements are:

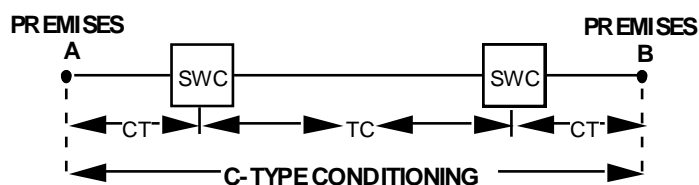
- Non-Competitive End User Channel Terminations (EUCT)
- Optional Features and Functions (when applicable)

(C)
(D)
(D)

In addition, a Private Line Transport Surcharge and a Message Station Equipment Recovery Charge as set forth in 7.1.2, may be applicable.

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****7.1.4 SERVICE CONFIGURATIONS****A. Two-Point Service (Cont'd)**

The following diagram depicts a two-point Voice Grade service connecting two customer designated premises located 15 miles apart. The service is provided with C-Type Conditioning. The rate elements found in this tariff are the End User Channel Termination Services in a Serving Wire Center designated as Non-Competitive.

(C)
|
(C)

CT - Channel Termination
TC - Transport Channel
SWC - Serving Wire Center

Applicable rate elements are:

- Channel Terminations (2 applicable)
- Transport Channel (mileage band over 8 to 25 miles)
- C-Type Conditioning Optional Feature (2 applicable)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.4 SERVICE CONFIGURATIONS (Cont'd)

B. Multipoint Service

Multipoint service connects three or more customer designated premises through a Company Hub. There is no limitation on the number of mid-links available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded. A mid-link is a channel between Hubs (i.e., bridging locations). Only certain types of Private Line Transport Service are provided as multipoint service. These are so designated in the Service Descriptions.

(T)

Multipoint service utilizing a customized technical specifications package, will be provided when technically possible. If the Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

(T)

When ordering, the customer will specify the desired bridging Hub(s) selected from the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. This Tariff identifies the type(s) of bridging functions which are available and the serving wire centers at which they are available.

Applicable Rate Elements are:

- Non-Competitive End User Channel Terminations (EUCT) (one per customer designated premises)

(C)

(D)

(D)

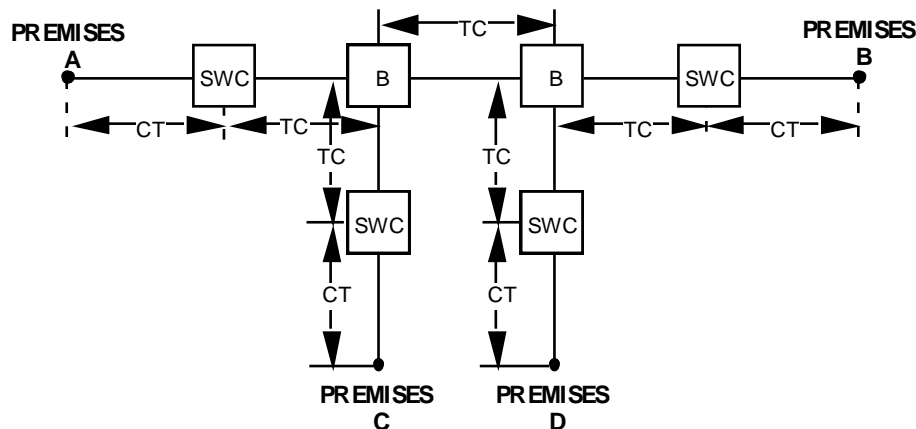
- Bridging
- Additional Optional Features and Functions (when applicable)

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****7.1.4 SERVICE CONFIGURATIONS****B. Multipoint Service (Cont'd)**

In addition, the Private Line Transport Surcharge and a Message Station Equipment Recovery Charge as set forth in 7.1.2, may be applicable.

EXAMPLE: Voice Grade multipoint service connecting four customer premises via two customer specified bridging hubs. The rate elements found in this tariff are the End User Channel Termination (EUCT) Services in a Serving Wire Center designated as Non-Competitive.

(C)
|
(C)



CT - Channel Termination
TC - Transport Channel
B - Bridging
SWC - Serving Wire Center

Applicable rate elements are:

- Channel Terminations (4 applicable)
- Transport Channel (5 sections, each from appropriate mileage band)
- Bridging (6 applicable, i.e., each bridge port)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.4 SERVICE CONFIGURATIONS (Cont'd)

C. Hub Connecting Service

A Hub Connecting Service connects a customer designated premises to a Company Hub where it may be connected to a bridge, multiplexer or other service function. For example, one customer may use the Hub Connecting Service to access a multipoint service purchased by another customer (e.g., weather distribution service, broadcast audio network) or another service (e.g., WATS Access Service).

Applicable rate elements are:

- Non-Competitive End User Channel Termination (EUCT)
- C.O. Connecting Channel (when applicable)
- Optional Features and Functions (when applicable)
- Bridging (when applicable)

Hub Connecting Service may also be utilized in conjunction with Switched Access Services (e.g., Feature Group D), to provide a dedicated connection to certain access services, such as WATS Access Service. A description of WATS Access Service is detailed in 6.3.1.Q., preceding.

(C)
(C)

In addition, a Private Line Transport Surcharge and a Message Station Recovery Charge as set forth in 7.1.2, may be applicable.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

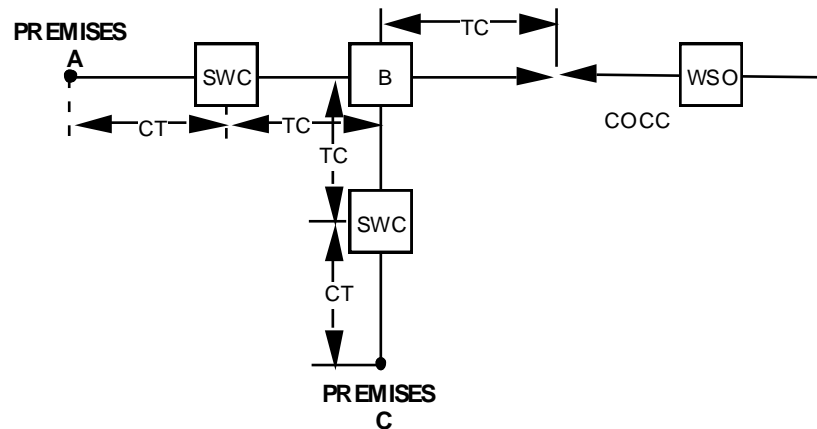
7.1 GENERAL

7.1.4 SERVICE CONFIGURATIONS

C. Hub Connecting Service (Cont'd)

EXAMPLE 1: Voice Grade multipoint service connecting two customer premises via a customer specified bridging Hub to a WATS Serving Office. The rate elements found in this tariff are the End User Channel Termination Services in a Serving Wire Center designated as Non-Competitive.

(C)
|
(C)



- CT - Channel Termination
 TC - Transport Channel
 B - Bridging
 SWC - Serving Wire Center
 COCC - Central Office Connecting Channel
 (1 applicable)
 WSO - WATS Serving Office

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.4 SERVICE CONFIGURATIONS

C. Hub Connecting Service (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.4 SERVICE CONFIGURATIONS

C. Hub Connecting Service (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

7.1.5 RESERVED FOR FUTURE USE

(T)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

7.1.6 RESERVED FOR FUTURE USE

7.1.7 FACILITY HUBS[1]

(T)

A customer has the option of ordering Voice Grade facilities, DS1 or DS3 Non-Competitive End User Channel Termination (EUCT) to a facility Hub for channelizing to individual services requiring lower capacity facilities (e.g., Low Speed Data, Voice, Audio, etc.).

Different locations may be designed as Hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. When ordering, the customer will specify the desired multiplexing Hub(s) selected from the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

End to end services may be provided on channels of these facilities to a Hub. The transmission performance for the end to end service provided between the customer designated premises will be that of the lower capacity or bit rate (e.g., when a 1.544 Mbps facility is multiplexed to voice frequency channels, the transmission performance of the channelized services will be Voice Grade, not DS1).

- [1] Effective February 1, 2020, Low Speed Data; Voice and Audio Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.7 FACILITY HUBS[1] (Cont'd)

(T)

The Company will commence billing the monthly rate for the facility to the Hub on the service due date specified by the customer on the service order. Individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub, or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for Voice Grade, DS1 or DS3 Non-Competitive End User Channel Termination (EUCT). Individual service rates (by service type) will apply for a Non-Competitive EUCT. These will be billed to the customer as each individual service is installed.

Although not requiring multiplexing, the Company will designate certain Hubs for Video and Audio Services Non-Competitive EUCT. A customer may order full-time and/or part-time Non-Competitive EUCT service(s) between customer designated premises and a Hub and will be billed accordingly at the rates set forth in 7.5, following, for the full-time or part-time Non-Competitive EUCT service, as appropriate. At the request of a customer, the full-time and/or part-time services provided to the Hub 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 customer will be charged for each such connection made at the Hub at the charges for C.O. Connecting Channel, Audio Service, as set forth in 7.5, following. The rates that also apply for the service between each customer designated premises and the Hub are a Non-Competitive EUCT. In addition, for Audio services, rates for optional features and functions may be applicable.

- [1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

7.1.8 TERMINATION LIABILITY AND WAIVER POLICY

A. General

Termination Liability and Waiver Policy provides the terms and conditions for customers subscribing to Variable Term Pricing Plans (VTPP) and Voice Grade Rate Stability Plan (VGRSP).

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(D)

B. Termination Liability

(D)

When the entire service or a portion of the service prior to the expiration of the customer's pricing plan is discontinued by the customer, termination charges apply unless the customer satisfies the conditions specified in the Waiver Policy as set forth in C., following.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.8 TERMINATION LIABILITY AND WAIVER POLICY

B. Termination Liability (Cont'd)

The termination charge of 40% is applicable to Non-Competitive End User Channel Termination (EUCT) for VG, Video, DDS, SVDS, Digital Data 2-Wire, and DS1. The applicable termination charge for DS3 Non-Competitive EUCT is 70%. The termination charge is the total current monthly charges for the remaining portion of the term. For example, if a DDS customer discontinues service after completing 17 months of a 36-month term, the termination charge will be the current monthly charges for the service multiplied by 40%, multiplied by 19 months. If a DS3 customer discontinues service after completing 17 months of a 36-month term, the termination charge will be the current monthly charges for the service multiplied by 70%, multiplied by 19 months. If the customer chooses to discontinue pricing plan service prior to completion of the minimum service period, termination charges equal to 100% of the total monthly charges for the remaining months of the minimum service period, plus either 40%, 50% or 70% of the total monthly charges for the remaining months of the term, will apply.

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C. Waiver Policy

A waiver of the termination charge as set forth in B., preceding, may occur if the customer moves to a different location within the Company territory or migrates to another Company service (e.g., DS1 to DS3 Service, or 2.4 kbps DDS to 56 kbps, or an upgrade in DS3 capacity, or DS3 Service to a greater capacity SST). When the customer is purchasing these services to offer to third party end users, the end user must be the same for both the old and new service. In the case of a move to a different building, the end user must be the same at the old and new location. In the case of a migration to another Company service or transmission speed, the end user must be the same for the original service and the new service or transmission speed at the current location. All of the following conditions must be met:

- The customer must agree to a new pricing plan for the new service;
- The customer must satisfy the minimum service period requirement. Should the customer choose to discontinue fixed period service prior to completion of the minimum service period, termination charges equal to 100% of the total monthly charges for the remaining months of the minimum service period, will apply;

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL

7.1.8 TERMINATION LIABILITY AND WAIVER POLICY

C. Waiver Policy (Cont'd)

- The total value of the new service must be equal to or greater than 115% of the remaining value of the existing pricing plan service. Nonrecurring charges and Special Construction charges will not be used for the Waiver calculation;
- The order to disconnect the existing service and the order for the new service are received by the Company at the same time and both orders must reference the application of the Waiver Policy;
- The new service due date must be on or before the due date of the disconnection of the old service, unless the installation is delayed due to Company reasons;
- A new minimum service period applies to the new service; and
- The customer agrees to pay all outstanding recurring and nonrecurring charges. These charges will not be included in the new service pricing plan.

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****7.1.8 TERMINATION LIABILITY AND WAIVER POLICY (Cont'd)****D. Nonappropriations Clause**

Termination charges do not apply to fixed period services purchased by local, State or Federal government entities, or to customers who have purchased services solely for resale to local, State or Federal government entities, when they are discontinued prior to the completion of the fixed period service only when all of the following conditions are met:

- The service(s) purchased by the local, State or Federal government entity or by customers that have purchased services for resale to local, State or Federal government entities are utilized solely for provision of services for that local, State or Federal government entity,
- Funding for the fixed period service ordered by the authorized local, State or Federal government entity is included in the budget request for each fiscal period appropriation sufficient to cover the authorized local, State or Federal government entity's obligations under the fixed period service for that fiscal period,
- Nonappropriation may not be used as a means of terminating the service to acquire a functionally similar product or service,
- The local, State or Federal government entity ordered the fixed period service under the good faith belief that moneys in amounts sufficient to discharge its obligations could and would lawfully be appropriated and be made available for this purpose, and

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.1 GENERAL****7.1.8 TERMINATION LIABILITY AND WAIVER POLICY****D. Nonappropriations Clause (Cont'd)**

The local, State or Federal government entity or the customer who ordered the service on their behalf, must provide the Company notarized documents agreed upon by both the Company and the customer, showing that the entity is allotted insufficient funds for the remainder of the then current fiscal period (or for a succeeding fiscal period) by appropriation, appropriation limitation or grant to continue payments under the fixed period service and has no other funding source lawfully available to it for such purpose. The fixed period service may be terminated by giving the Company not less than thirty (30) days' written notice. (Should the customer receive funding for the canceled service prior to physical disconnect of service, the customer may cancel the disconnect order per Section 5.) Upon termination, the local, State or Federal government entity or the customer who ordered the service on their behalf, shall pay all applicable rates and nonrecurring charges of the fixed period service incurred through the date of termination and through the end of the then current fiscal period to the extent of lawfully available funds.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.1 GENERAL (Cont'd)

7.1.9 RESERVED FOR FUTURE USE

(T)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.2 LOW SPEED DATA SERVICE[1]

(T)

7.2.1 GENERAL

A. Basic Channel Description

Low Speed Data (LS) Non-Competitive End User Channel Termination (EUCT) are furnished, at speeds no greater than 150 baud, to connect a customer-designated premises to a Company serving wire center or to connect between two or more customer-designated premises. Low Speed Data is an analog service.

1. LS-1

The LS-1 Non-Competitive EUCT is capable of providing a two point circuit for control of a transfer arrangement, control of a relay or a similar contact closure function at data speeds no greater than 30 baud. This function can be provided between two customer-designated premises or a customer-designated premises and a Company serving wire center.

The channel will be furnished on metallic or equivalent facilities at the Company's option.

[1] Effective February 1, 2020, Low Speed Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.2 LOW SPEED DATA SERVICE[1]

(T)

7.2.1 GENERAL

A. Basic Channel Description (Cont'd)

2. LS-2

The LS-2 Non-Competitive End User Channel Termination (EUCT) is capable of furnishing alarm signaling (McCulloh format) which may connect a maximum 26 points from three serving wire centers (one wire center for the master station and up to two more for the remote stations). The number of remote stations may be further limited by the Company to less than 25 to the extent necessary to allow the central office equipment to function properly.

The receiver at the customer's master station and the transmitters at the customer's remote stations are provided by the customer. The Company will provide an energized channel from the serving wire center to each remote station.

Master and remote stations will be connected by two-wire metallic or equivalent facilities to the Company central office bridging equipment in a series configuration. When interoffice carrier facilities are provided, two separate channels are required to convey loop-ground (G-lead) and loop-open (N-lead) conditions. Facilities will be provided by metallic or nonmetallic means at the Company's option.

[1] Effective February 1, 2020, Low Speed Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.2 LOW SPEED DATA SERVICE[1]

(T)

7.2.1 GENERAL

A. Basic Channel Description (Cont'd)

3. TG-1

The TG-1 Non-Competitive End User Channel Termination (EUCT) is capable of transmitting binary data signals at rates up to 75 Baud. Data may be transmitted either two-way nonsimultaneous (half duplex) or two-way simultaneous (duplex) at the customer's option. This channel is provided between customer designated premises or between a customer designated premises and a Company Hub.

4. TG-2

The TG-2 Non-Competitive EUCT is capable of transmitting binary data signals at rates up to 150 Baud. Data may be transmitted either two-way nonsimultaneous (half duplex) or two-way simultaneous (duplex) at the customer's option. This channel is provided between customer designated premises or between a customer designated premises and a Company Hub.

B. Technical Specifications Packages

PARAMETER	PACKAGES -- LS AND TG					
	LSC	LS1	LS2	TGC	TG1	TG2
DC Resistance Between Conductors	X	X	X			
Loop Resistance	X	X	X			
Telegraph Distortion				X	X	X

The technical specifications are delineated in Qwest Corporation Technical Publication PUB 77307.

C. Channel Interfaces

Compatible channel interfaces are set forth in Qwest Corporation Technical Publication PUB 77307.

- [1] Effective February 1, 2020, Low Speed Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.2 LOW SPEED DATA SERVICE[1] (Cont'd)**

(T)

7.2.2 OPTIONAL FEATURES AND FUNCTIONS**A. Central Office Bridging Capability**

Series McCulloh Bridging of up to 26 customer designated premises is available with LS-2 service.

B. Low Speed Data Bridging (two-wire and four-wire).

The following table shows the technical specifications packages with which the optional features and functions are available.

	AVAILABLE WITH TECHNICAL SPECIFICATIONS PACKAGE TG-		
	C	1	2
Low Speed Data Bridging	X	X	X

[1] Effective February 1, 2020, Low Speed Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.2 LOW SPEED DATA SERVICE[1] (Cont'd) (T)

7.2.3 RATES AND CHARGES

	NONRECURRING CHARGE	MONTHLY RATE	
A. Non-Competitive End User Channel Termination (EUCT), per point of termination			
• LS1 0-30 Baud[2]	\$450.00	\$61.00	(T)
• LS2 (McCulloh) Data[3]			(T)
- Two Wire	450.00	40.00	
- Four Wire	450.00	80.00	
• TG1 0-75 Baud[4]			(T)
- Two Wire	450.00	30.00	
- Four Wire[5]	450.00	40.00	(T)
• TG2 0-150 Baud[4]			(T)
- Two Wire	450.00	30.00	
- Four Wire	450.00	40.00	

[1] Effective February 1, 2020, Low Speed Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations. (N)

[2] ID (Spokane LATA), MT - SPUR (T)

[3] Not available in AZ, CO, ID (Boise LATA), MT, NM, UT and WY. (T)

[4] ID (Spokane LATA) - SPUR (T)

[5] NM – SPUR (T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.2 LOW SPEED DATA SERVICE[1]

(T)

7.2.3 RATES AND CHARGES (Cont'd)

B. Optional Features and Functions

	NONRECURRING CHARGE	MONTHLY RATE	
• Series LS2 Bridging, per port[2,3]	—	\$20.00	(T)
• Low Speed Data Bridging, per port[3]			(T)
- Two-wire	—	67.00	
- Four-wire	—	65.00	

[1] Effective February 1, 2020, Low Speed Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

[2] Not available in AZ, CO, ID (Boise LATA), MT, ND, NE, NM, SD, UT and WY.

(T)

[3] ID (Spokane LATA) – SPUR

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.3 D.C. CHANNEL SERVICE[1]

(T)

7.3.1 GENERAL

A. Basic Channel Description

A D.C. Non-Competitive End User Channel Termination (EUCT) is an unconditioned two-wire channel capable of transmitting low speed varying signals at rates up to 30 baud with D.C. continuity. This channel is provided by metallic facilities provided between customer designated premises served by the same serving wire center.

B. Technical Specifications Packages

PARAMETER	PACKAGE MT-3
Loop Resistance	X
Shunt Capacitance	X

The technical specifications are delineated in Technical Reference PUB TR-NPL-000336.

C. Channel Interfaces

Compatible channel interfaces are set forth in Technical Reference PUB TR-NPL-000336.

(M)

- [1] Effective February 1, 2020, D.C. Channel Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

(M) Material moved to Page 113.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.3 D.C. CHANNEL SERVICE[1] (Cont'd)

(T)

7.3.2. OPTIONAL FEATURES AND FUNCTIONS

(M)

A. Central Office Bridging Capability

1. Three Premises Bridging - Provision of tip-to-tip and ring-to-ring connection in a central office of a metallic pair to a third customer designated premises.
2. The following table shows the technical specifications packages with which the optional features and functions are available.

AVAILABLE WITH
TECHNICAL SPECIFICATIONS
PACKAGE MT-3

- Three Premises Bridging

X

(M)

7.3.3 RATES AND CHARGES

	NONRECURRING CHARGE	MONTHLY RATE	
A. Non-Competitive End User Channel Termination (EUCT), per point of termination[2, 3]	\$275.00	\$30.00	(T)
B. Optional Features and Functions			
• Bridging			
- Three Premises Bridging, per port[2, 4]	25.00	—	(T)

- [1] Effective February 1, 2020, D.C. Channel Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

- [2] Not available in IA, ID (Spokane LATA), MN, ND, NE, OR, SD and WA.

(T)

- [3] CO, MT, NM, WY - SPUR

(T)

- [4] AZ, UT - SPUR

- (M) Material moved from Page 112.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.1 GENERAL

A. Basic Channel Description

There are two channel types available for use: Voice Grade (VG) and Basic Voice (VGB).

1. A Voice Grade Non-Competitive End User Channel Termination (EUCT) is a channel which provides voice frequency transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated two-wire or four-wire. Voice Grade Non-Competitive EUCT are provided between customer designated premises or between a customer designated premises and a Company Hub. When a Voice Grade Non-Competitive EUCT is ordered to be terminated at a customer's designated Interexchange Carrier's all-digital POP which requires a digital interface level of 1.544 Mbps or higher, the Company will provide the required interface and assess the customer a Voice Grade Non-Competitive EUCT.
2. Basic Voice (VGB) is an untreated transmission facility provided for customers who want the ability to order the equivalent of a cable pair between two designated locations. When VGB is provided with two-wire Non-Competitive EUCT, it is limited to service within a single wire center. When VGB is provided with four-wire Non-Competitive EUCT, service is not restricted to a single wire center.

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.1 GENERAL (Cont'd)

B. Technical Specifications Packages

PARAMETER[2,3]	C	1	2	3	4	5	6	7	8	9	10	11	12	B	W	(T)
Attenuation																
Distortion	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
C-Message Noise	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
Echo Control	X	X	X	X		X		X	X			X	X		X	
Envelope Delay																
Distortion	X						X	X	X	X	X	X	X		X	
Frequency Shift	X						X	X	X	X	X	X	X		X	
Impulse Noise	X					X	X	X	X	X	X	X	X		X	
Intermodulation																
Distortion	X						X	X	X	X	X	X			X	

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

[2] C - the desired parameters are selected by the customer from the list of available parameters.

(T)

[3] B - Basic Voice channel performance is determined by the basic subscriber loop channel to which it is assigned. No performance guarantees are stated nor implied.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.1 GENERAL

B. Technical Specifications Packages (Cont'd)

PARAMETER[2,3]	C	1	2	3	4	5	6	7	8	9	10	11	12	B	W
Loss Deviation	X	X	X	X	X	X	X	X	X	X	X	X	X		X
Phase Hits, Gain Hits, and Dropouts	X														
Phase Jitter	X						X	X	X	X	X	X			X
Signal-to-C Message Noise					X										X
Signal-to-C Notch Noise	X					X	X	X	X	X	X	X	X		X
Three Tone Slope	X		X	X	X	X	X	X	X	X	X	X	X		X

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

[2] C - the desired parameters are selected by the customer from the list of available parameters.

(T)

[3] B - Basic Voice channel performance is determined by the basic subscriber loop channel to which it is assigned. No performance guarantees are stated nor implied.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.1 GENERAL

B. Technical Specifications Packages (Cont'd)

The technical specifications for these parameters (except for dropouts, gain hits, and phase hits) are delineated in Technical Reference TR-NWT-000335 and associated Addendum and are applicable for VGC and VG1 through 12. The technical specifications for dropouts, phase hits, and gain hits are delineated in Technical Reference 41004, Table 4. The technical specifications for VGW are delineated in Technical Reference GR-334-CORE.

Basic Voice (VGB) is only offered on a two point basis without amplification, signaling, transmission enhancements or specified transmission parameters. Interface combinations are limited to 2N02-2N02 and 4N02-4N02 as set forth in Qwest Corporation Technical Publication PUB 77309. Signal power applied to the channel must conform to Technical Reference PUB 41004.

Sealing current will be provided at the Company's option to maintain service at the standards delineated in the appropriate Technical Reference. Sealing current is usually associated with four-wire DA or NO type channel interfaces.

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.1 GENERAL (Cont'd)

C. Channel Interfaces

The following channel interfaces for Voice Grade Non-Competitive End User Channel Termination (EUCT) do not require signaling capability: DA, DB, DD, DE, DJ, DS, DU, NO, PR, and TF.

The AH channel interface will require signaling capability only when used with any of the channel interfaces in the following paragraph.

The following channel interfaces for Voice Grade Non-Competitive EUCT require signaling capability: AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF. Effective December 15, 2001, AC channel interface for Voice Grade Service is Grandfathered to existing customers.

The following channel interfaces for Voice Grade Non-Competitive EUCT require a four-wire transmission path: CT, EA, EB and EC. A four-wire Non-Competitive EUCT rate element is applicable.

Compatible channel interfaces are set forth in technical publications previously identified.

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.1 GENERAL (Cont'd)

D. Technical Specifications Package Voice Grade

The following table shows the technical specifications packages with which the optional features and functions are available. (See 7.4.4 for service availability in each state.)

PARAMETER	AVAILABLE WITH TECHNICAL SPECIFICATIONS PACKAGE VG-													
	C	1	2	3	4	5	6	7	8	9	10	11	12	B W
C-Type Conditioning	X					X	X	X	X	X	X			
Central Office Bridging Capability	X		X			X	X				X	X	X	X
Command A Link	X	X	X	X	X	X	X	X	X	X	X			

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.1 GENERAL

D. Technical Specifications Package Voice Grade (Cont'd)

PARAMETER	C	AVAILABLE WITH TECHNICAL SPECIFICATIONS PACKAGE VG—														B	W
		1	2	3	4	5	6	7	8	9	10	11	12				
Customer Specified Premises Levels	X	X	X	X	X	X	X	X	X	X	X	X	X			X	
Data Capability		X						X	X			X					
Data Channel Terminating Equipment		X				X	X	X	[2]			X					
Effective Four-Wire Transmission with Two-Wire POT		X	X	X	X		X		X								

(T)

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

[2] VG7 is available only when the customer has specified DCTE Option 1 in conjunction with VG6 and VG7 Customer Requested Loop Back with an interface code of NO.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.1 GENERAL

D. Technical Specifications Package Voice Grade (Cont'd)

PARAMETER	AVAILABLE WITH TECHNICAL SPECIFICATIONS PACKAGE VG—															
	C	1	2	3	4	5	6	7	8	9	10	11	12	B	W	
Improved Attenuation Distortion	X					X	X	X	X	X	X					
Improved Envelope Delay Distortion	X					X	X	X	X	X	X					
Improved Echo CONTROL ELEPL-2 AT FOUR-WIRE POT	X	X	X	X		X		X								
Improved Return Loss at Two-Wire POT	X		X	X				X								

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.1 GENERAL

D. Technical Specifications Package Voice Grade (Cont'd)

PARAMETER	AVAILABLE WITH TECHNICAL SPECIFICATIONS PACKAGE VG—													B	W
	C	1	2	3	4	5	6	7	8	9	10	11	12		
Improved Termination	X	X	X	X	X	X	X	X	X	X	X	X	X		
Improved Transmission															X
Signaling Capability	X	X	X	X				X	X	X					X
VG6 and VG7 Customer Requested Loop Back[2]							X	X							

(T)

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(N)

(N)

[2] Applies to the NO interface only. This option may be used in conjunction with Customer Specified Premises Levels and/or DCTE Option 1.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1] (Cont'd)

(T)

7.4.2 OPTIONAL FEATURES AND FUNCTIONS

A. Central Office Bridging Capability

1. Voice Bridging (two-wire and four-wire conference or two-wire bridge lifter)
2. Data Bridging (two-wire and four-wire)
3. *DATAPHONE* Select-A-Station Bridging

DATAPHONE Select-A-Station Bridging is designed for applications in which a master station exchanges voiceband data information with a number of remote stations, one at a time, usually in rapid sequence. Point-to-point voiceband connections are set up between the master station and each remote station to allow this exchange of information. Alternate voice service and dc continuity are not available. The service allows two way transmission between the master station and the remote stations, but no direct transmission is available between remote stations. Communication from the master station to all remote stations simultaneously (broadcast) is not possible. Control signaling is accomplished by frequency division of the channel or by a combination of frequency and time division. No separately ordered channel is required for control signaling. Connection control can be achieved only from the master station. Two connection arrangements are available.

- Sequential arrangement:

The connection sequence of stations is fixed by the initial assignment of the stations to the ports.

- Addressable arrangement:

Allows random station access so that the connection routine can be continuously varied to suit user needs.

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

B. Conditioning

Conditioning provides more specific transmission characteristics for Voice Grade services. C-Type conditioning controls Attenuation Distortion and Envelope Delay Distortion.

For two-point services, the parameters apply to each service. For multipoint services, the parameters apply to each mid-link which is not found in this tariff or end-link. C-Type conditioning and Data Capability may be combined on the same service.

If more stringent specifications than those provided by C-Type conditioning are desired, the customer has the option of ordering either Improved Attenuation Distortion or Improved Envelope Delay Distortion, or both, instead of C-Type conditioning.

Additional Technical Specifications governing C-Type conditioning, including Improved Attenuation Distortion and Improved Envelope Delay Distortion are delineated in Technical Reference TR-NWT-000335.

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(N)

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ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.4 VOICE GRADE SERVICE[1]**

(T)

7.4.2 OPTIONAL FEATURES AND FUNCTIONS**B. Conditioning (Cont'd)**

1. C-Type Conditioning is provided for the additional control of attenuation distortion and envelope delay distortion on data services. The attenuation distortion and envelope delay distortion specifications for C-Type Conditioning are:

**ATTENUATION DISTORTION
(FREQUENCY RESPONSE)
RELATIVE TO 1004 Hz**

FREQUENCY RANGE (Hz)	VARIATION (dB)
504 - 2804	-1.0 to +3.0
304 - 3004	-2.0 to +6.0

ENVELOPE DELAY DISTORTION	
FREQUENCY RANGE (Hz)	VARIATION (MICROSECONDS)
1004 - 2604	500
604 - 2604	1500
504 - 2804	3000

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ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.4 VOICE GRADE SERVICE[1]**

(T)

7.4.2 OPTIONAL FEATURES AND FUNCTIONS**B. Conditioning (Cont'd)****2. Improved Attenuation Distortion**

Improved attenuation distortion is provided for additional control of attenuation distortion. The improved attenuation distortion specifications are:

ATTENUATION DISTORTION (FREQUENCY RESPONSE) RELATIVE TO 1004 Hz	
FREQUENCY RANGE (Hz)	VARIATION (dB)
404 - 2804	-1.0 to +2.0
304 - 3004	-1.0 to +3.0
3004 - 3204	-2.0 to +6.0

3. Improved Envelope Delay Distortion

Improved envelope delay distortion is provided for additional control of envelope delay distortion. The improved envelope delay distortion specifications are:

ENVELOPE DELAY DISTORTION	
FREQUENCY RANGE (Hz)	VARIATION (MICROSECONDS)
1004 - 2604	100
804 - 2604	200
604 - 2604	300
504 - 2804	600
504 - 3004	3000

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

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7.4.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

C. Customer Specified Premises Levels

The customer may specify both transmit and/or receive levels within ranges as delineated in Technical References GR-334-CORE and TR-NWT-000335. This option applies to customer specified level(s) other than the recommended level(s) shown in the Technical References.

D. Improved Return Loss and Equal Level Echo Path Loss-2

1. Improved Return Loss is available on effective two-wire transmission, at the two-wire point of termination. It provides more stringent echo control specifications. In order for this option to apply, the transmission path must be four-wire at one point of termination and two-wire at the other point of termination. The Improved Return Loss parameters are delineated in Technical Reference TR-NWT-000335.
2. Equal Level Echo Path Loss-2 (ELEPL-2) is available on an effective two-wire transmission at the four-wire point of termination. It provides for more stringent control of echo return loss and singing return loss. In order for this option to apply, the transmission path must be four-wire at one point of termination and two-wire at the other point of termination. The Equal Level Echo Path Loss parameters are delineated in Technical Reference TR-NWT-000335.

E. Data Capability

Data Capability provides transmission characteristics suitable for data communications. Specifically, Data Capability improves the Signal to C-Notched Noise Ratio and intermodulation distortion (not recommended for multipoint services).

The Signal to C-Notched Noise Ratio and intermodulation distortion parameters for Data Capability are delineated in Technical Reference TR-NWT-000335.

When a service equipped with Data Capability is used for voice communications, the quality of the voice transmission may not be satisfactory.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

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7.4.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

F. Signaling Capability

Signaling Capability provides for the process by which one customer premises alerts another customer premises on the same service with which it wishes to communicate. This feature provides for the transmission of signaling information. The following signaling types are available: Loop Start, Ground Start, E&M, Single Frequency, Automatic Ringdown, Reverse Batter, and Centrex Signaling.

G. Data Channel Terminating Equipment

Data Channel Terminating Equipment (DCTE) is available for use on four-wire Voice Grade VGC, VG4, VG5, VG6, and VG10 facilities. DCTE is provided whenever the customer specifies a DA interface code. DCTE is customer-powered and reacts to 2713 HZ signal for loopback. This loopback is for the Company's use. Customers may request the following options for DCTE:

1. DCTE Option 1

DCTE Option 1 (i.e. interface code 04DA2.L) provides data equalization with central office powered 2713 Hz tone activated loop back relay. This option ensures service continuity during commercial AC power outages. DCTE Option 1 is available on VGC, VG4, VG5, VG6 and VG10 as set forth in 7.4.1.D.

DCTE Option 1 may be ordered in conjunction with the optional feature VG6 and VG7 Customer Requested Loop Back as set forth in P., following. When DCTE Option 1 is ordered in conjunction with VG6 and VG7 Customer Requested Loop Back, the customer must specify either VG6 or VG7 with a NO interface code as delineated in Qwest Corporation Technical Publication PUB 77310. The DCTE Option 1 monthly rate applies in addition to the VG6 and VG7 Customer Requested Loop Back monthly rate.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

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7.4.2 OPTIONAL FEATURES AND FUNCTIONS

G. Data Channel Terminating Equipment (Cont'd)

2. DCTE Option 2

DCTE Option 2 (i.e., interface code 04DA2.D) provides customer powered, customer selectable addressing and testing using a four digit DTMF (Dual Tone Multi-Frequency) code as delineated in Qwest Corporation Technical Publication PUB 77310. DCTE Option 2 is not available with DCTE Option 1 or VG6 and VG7 Customer Requested Loop Back.

H. Effective Four-Wire Transmission with Two-Wire Interface

When a customer requests that an effective four-wire channel be terminated with a two-wire interface at the customer designated premises, then this optional feature applies. Placement of Company equipment (hybrid) will be required at the customer's designated premises with the two-wire POT. When this option is ordered, a four-wire channel termination charge applies.

I. Improved Transmission

When a customer requests the improved transmission option on a two-wire VGW Channel Termination, the quality of the channel is improved over the standard service (e.g., better attenuation distortion). The parameters are delineated in Technical Reference GR-334-CORE.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

J. Command A Link

This feature allows the customer to control the reconfiguration of a Private Line Transport Service (digital or analog) on a near real-time basis via a digital crossconnect device. Command A Link is available at the following signaling levels:

- 56 kbps - Applicable to Voice Grade and Digital Data Service
- 1.544 Mbps - Applicable to Voice Grade, Digital Data Service and DS1 Service
- 44.736 Mbps - Applicable to Voice Grade, Digital Data Service and DS1 Service and DS3 Service

Command A Link is available only in selected serving wire centers.

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ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.4 VOICE GRADE SERVICE[1]**

(T)

7.4.2 OPTIONAL FEATURES AND FUNCTIONS**J. Command A Link (Cont'd)****1. Command A Link Access Options:****a. Attendant Access**

When a customer requests the Company to make changes on their behalf, an Attendant Access charge applies, per transaction requested. Examples of transactions include, but are not limited to the following:

- Each reconfiguration performed, including connecting, disconnecting, or reconnecting each circuit segment. For example, connecting one 9.6 kbps service to another 9.6 kbps service constitutes two (2) transactions.
- A change in the customer's security code.
- Establishing, changing, or removing each scheduled reservation activity.
- A change of a customer's symbolic names or aliases for their circuits.
- Each request for a Command A Link list or report.

b. Web Based Access

Web Based Access is a URL interface which provides access to the Graphical User Interface (GUI). This website allows customers to view their circuits and to reconfigure their services.

There is no additional charge for customers who use Web Based Access.

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(N)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

K. Improved Termination

This option provides a matching 600 ohm impedance at a four-wire point of termination, an extended range of customer specified levels (-16 to +7 TLP), and simplex reversal (when applicable). This option requires that Company equipment be placed at the customer designated premises. The Improved Termination parameters are delineated in Technical Reference TR-NWT-000335.

L. VG6 and VG7 Customer Requested Loop Back

This option provides the customer the ability to do loop back at 1713, 1913, 2413 and 2713 Hz. This option is available as set forth in 7.4.1.D. This option applies to the NO interface code only. When VG6 and VG7 Customer Requested Loop Back is ordered in conjunction with the optional feature DCTE Option 1 (central office powered loop back as set forth in J., preceding), the customer specifies a NO interface code as delineated in Qwest Corporation Technical Publication PUB 77310. The VG6 and VG7 Customer Requested Loop Back monthly rate applies in addition to the DCTE Option 1 monthly rate. VG6 and VG7 Customer Requested Loop Back may be used in combination with Customer Specified Premises Levels as set forth in B., preceding.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1] (Cont'd)

(T)

7.4.3 PRICING PLANS

A. Rate Stability Plan

The Rate Stability Plan rates for Special Access Non-Competitive End User Channel Terminations (EUCTs) subject to Section 203 of the Communications Act are filed in this tariff. Other Private Line Transport Service rates included in this plan are not subject to Section 203 and are provided outside of this tariff.

The Voice Grade Rate Stability Plan (VGRSP) allows four-wire Voice Grade customers to stabilize their Channel Termination monthly rate and associated Transport Channel monthly rates for a fixed period of 3 years (36 months), 5 years (60 months) or 7 years (84 months). Additionally, to participate in VGRSP, a minimum number of four-wire Voice Channel Terminations is required for the desired fixed period (except as set forth in C.3., following). The minimum number of four-wire Voice Grade Channel Terminations is 348 for the 36-month fixed period, 383 for the 60-month fixed period and 423 for the 84-month fixed period. The customer must specify the fixed period at the time the service is ordered and must agree to the associated required minimum four-wire Voice Grade Channel Terminations. VGRSP applies only to the Company portion of any circuit jointly provided with another Exchange Telephone Company.

The minimum service period for VGRSP is 12 months. The monthly rates will be stabilized at the rates in effect as of the service date (due date) of the order. At the end of the fixed period, the customer may convert to month-to-month or subscribe to a new fixed period. The recurring rates will be adjusted to the rates in effect for the new VGRSP fixed period. If the customer does not make a choice at the end of the fixed period, the rates will automatically revert to the month-to-month rates in effect at the time of the change.

If the number of Channel Terminations falls below 348, the customer is no longer eligible to participate in VGRSP. Therefore, the monthly rates will revert to the current month-to-month rates in effect and discontinuance charges as described in C., following, or Termination Liability and Waiver Policy, as set forth in 7.1.8, will apply.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.3 PRICING PLANS

A. Rate Stability Plan (Cont'd)

If the Channel Termination and/or Transport Channel monthly rates decrease during the fixed period of an existing VGRSP, the customer may stay with the existing fixed period and rates or the customer may change to the lower rates by subscribing to a new fixed period which meets or exceeds their current fixed period. Nonrecurring charges and/or discontinuance charges will not apply; however, a new minimum service period will apply.

Additional four-wire Voice Grade Channel Terminations may be added to the existing fixed period at any time at the rates in effect as of the initial service date; appropriate nonrecurring charges will apply.

B. Upgrades in VGRSP

Voice Grade Service rated as month-to-month may be upgraded to VGRSP at any time without incurring nonrecurring charges. Additionally, existing VGRSP customers may upgrade to a new VGRSP fixed period at any time providing the new fixed period is equal to or longer than the current fixed period. Minimum Channel Termination requirements for the new fixed period must be satisfied for all upgrades. Nonrecurring charges and/or discontinuance charges do not apply. The monthly rates will be those in effect at the time the service is upgraded. New minimum service period applies to all upgrades.

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(N)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

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7.4.3 PRICING PLANS (Cont'd)

C. Discontinuance of VGRSP

1. If the VGRSP is discontinued prior to the expiration date of the fixed period, discontinuance charges will apply.

For VGRSP discontinued prior to the completion of the minimum service period of 12 months, the discontinuance charge is equal to 100% of the Channel Termination and Transport Channel monthly rates for the remaining months of the minimum service period, plus 14% of the Channel Termination and Transport Channel monthly rates for the remaining months of the fixed period.

For VGRSP discontinued after the completion of the minimum service period, the discontinuance charge is equal to 15% of the Channel Termination and Transport Channel monthly rates for the remaining months of the fixed period.

If a customer with a fixed period of 60 or 84 months falls below the minimum required Channel Terminations of 383 or 423 respectively, but is equal to or greater than the minimum required Channel Terminations for 36- or 60-month fixed periods, the customer may change to the lower fixed period without incurring nonrecurring or discontinuance charges.

For example, a customer with an 84-month fixed period falls below the 423 minimum required number of Channel Terminations but is at or above the 60-month minimum number of 383 Channel Terminations, may change to the 60-month fixed period VGRSP without incurring nonrecurring or discontinuance charges. The monthly rates will be those in effect at the time of the change. New minimum service period will apply. The customer may also discontinue VGRSP, however, the appropriate discontinuance charges will apply.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.3 PRICING PLANS

C. Discontinuance of VGRSP (Cont'd)

2. Discontinuance charges do not apply to VGRSP purchased by local, State or Federal government entities (or to customers who have purchased services solely for resale to local, State or Federal government entities) when they are discontinued prior to the completion of the VGRSP only when all of the following conditions are met:

- The service(s) purchased by the local, State or Federal government entity or by customers who have purchased services for resale to local, State or Federal government entities are utilized solely for provision of services for that local, State or Federal government entity,
- Nonappropriation may not be used as a means of terminating the service to acquire a functionally similar product or service,
- The local, State or Federal government entity ordered the VGRSP under the good faith belief that moneys in amounts sufficient to discharge its obligations could and would lawfully be appropriated and be made available for this purpose and,
- The local, State or Federal government entity, or the customer who ordered the service on their behalf, must provide the Company notarized documents agreed upon by both the Company and the customer, showing that the entity is allotted insufficient funds for the remainder of the then current fiscal period (or for a succeeding fiscal period) by appropriation, appropriation limitation or grant to continue payments under VGRSP and has no other funding source lawfully available to it for such purpose. The VGRSP may be terminated by giving the Company not less than 30 days written notice. Should the customer receive funding for the cancelled service prior to physical disconnect of service, the customer may cancel the disconnect order per Section 5. Upon termination, the local, State or Federal government entity or the customer that ordered the service on their behalf, shall pay all applicable rates and nonrecurring charges of the VGRSP incurred through the date of termination and through the end of the then current fiscal period to the extent of lawfully available funds.

(M)

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(N)

- (M) Material moved to Page 137.

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE [1] (T)

7.4.3 PRICING PLANS (T)

C.2. Discontinuance of VGRSP (Cont'd) (T)

- Funding for the VGRSP ordered by the authorized local, State or Federal government entity is included in the budget request for each fiscal period appropriation sufficient to cover the authorized local, State or Federal government entity's obligations under the VGRSP for that fiscal period, (M)
- 3. Migration to other Company services will be allowed, without incurring discontinuance charges, providing the following conditions are met: (M)
 - The minimum period must be satisfied,
 - The request for both the disconnect order for the existing service and the new connect order for the new service must be received at the same time and must specifically reference VGRSP migration to other Company services,
 - The request for the disconnect order must reference the new connect order,
 - The due date of the new connect order must be on or prior to the due date of the disconnect order,
 - The VGRSP service being disconnected must migrate, on a circuit equivalent basis, to a new service with a rate plan fixed period that is closest to or greater than the number of months remaining in the VGRSP, and
 - The new service must be provided between the same customer locations and with the same customer of record as the disconnected service.

New minimum service period applies to the new service. The monthly rates for the new service will be those in effect at the time the service is migrated. Nonrecurring charges for the new service will apply. In addition, existing terms and conditions for VGRSP apply to the remaining number of circuits, with the exception of the minimum 348 channel termination requirement.

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(M) Material moved from Page 136.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1] (Cont'd)

(T)

7.4.4 RATES AND CHARGES

	NONRECURRING CHARGE	MONTHLY RATE	
A. Non-Competitive End User Channel Termination (EUCT), per point of termination			
• Standard Voice			
- Two-wire	\$103.00	\$21.47	
- Four-wire	134.00	31.18	
• Basic Voice			
- Two-wire	51.00	28.75	
- Four-wire[2]	51.00	43.00	(T)
• WATS Voice			
- Two-wire	99.00	21.90	
- Four-wire	99.00	41.00	

In lieu of +, substitute the appropriate one letter code from the following list to specify the type of voice service.

VG TYPE	CODE	VG TYPE	CODE
VG-1	G	VG-7	N
VG-2	H	VG-8	O
VG-3	J	VG-9	P
VG-4	K	VG-10	Q
VG-5	L		
VG-6	M	VG-12	S

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

[2] ID (Spokane LATA) – SPUR

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE

7.4.4 RATES AND CHARGES (Cont'd)

(D)

(D)

ISSUE DATE:
October 17, 2017

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EFFECTIVE DATE:
November 1, 2017

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.4 RATES AND CHARGES (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
B. Optional Features and Functions			
1. Bridging			
a. Voice Bridging, per port			
• Conference			
- Two-wire	—	\$10.00	
- Four-wire	—	10.00	
• Bridge Lifter			
- Two-wire	—	1.00	
b. Data Bridging, per port[2]			
• Two-wire	—	12.20	(T)
• Four-wire	—	10.00	
c. DATAPHONE Select-A-Station Bridging, per connection[3]			
			(T)
• Sequential Arrangement Ports			
- Two-wire channel[4]	—	14.60	(T)
- Four-wire channel[2]	—	14.60	(T)

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

[2] ID (Spokane LATA) – SPUR

(T)

[3] Grandfathered – Was not available in IA, MN, ND, NE and SD.

[4] CO, ID (Boise LATA) - SPUR

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
2. Conditioning, per point of termination			
• C-Type	—	\$ 0.10	(T)
• Improved Attenuation Distortion	—	—	
• Improved Envelope Delay Distortion	—	35.00	
3. Customer Specified Level, per point of termination	—	—	
4. Improved Echo Control, per point of termination			
• Improved Return Loss	—	9.00	
• EKEPL	—	9.00	
5. Improved Transmission on VGW, per point of termination			
• Two-wire	—	3.00	
6. Data Capability, per point of termination	—	0.90	

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE
7. Command A Link		
• Per 56 kbps port on digital crossconnect device	\$20.00	\$15.50
• Per Virtual Port to allow interconnection of two separate customers' circuits	15.00	—
• Attendant Access, per transaction	30.00	—
8. Signaling Capability, per point of termination		
• Loop Start		
- Type LA	—	1.00
- Type LB	—	1.00
- Type LC	—	1.00
- Type LO	—	1.00
- Type LS	—	0.90

(M)

(M)

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(N)

(N)

(M) Material moved from Page 143.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1] (T)

7.4.4 RATES AND CHARGES

B. Optional Features and Functions

	NONRECURRING CHARGE	MONTHLY RATE	
8. Signaling Capability, per point of termination (Cont'd)			(T) (M)
• Ground Start			
- Type GO	—	\$ 1.00	(T)
- Type GS	—	0.90	
• E&M Signaling			
- Type EA	—	8.00	
- Type EB	—	8.00	
- Type EC	—	8.00	
- Type EX	—	7.00	
• Single Frequency	—	23.00	
- Type SF	—	8.00	(T)
• Manual Ringdown[2]	—	10.00	(T)
• Automatic Ringdown	—	10.88	
• Reverse Battery	—	10.00	
• Duplex Signaling			
- Type DX	—	6.00	
- Type DY	—	6.00	
• Centrex Signaling[3]	—	1.00	(T)

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[2] Effective December 15, 2001, manual ringdown is Grandfathered to existing customers. (T)

[3] ID (Spokane LATA) - SPUR. (T)

(M) Material moved to Page 142.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
9. Effective Four-wire transmission with Two-wire interface, per point of termination	—	\$7.00	
10. Data Channel Terminating Equipment[2]			(T)
• Option 1 - Central Office Powered Data Equalization with 2713 Hz tone[3]	—	3.00	(T)
• Option 2 - Customer Powered DTMF	—	4.38	

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

[2] No nonrecurring charge applies if installed at the time of the initial installation of the facility. If ordered subsequently, apply charges found in 7.1.1.A., preceding.

(T)

[3] May be used with VG6 and VG7 Customer Requested Loop Back option.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

77.4 VOICE GRADE SERVICE[1]

(T)

7.4.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
11. Improved Termination, per point of termination	—	\$ 4.00	(T)
12. VG6 and VG7 Customer Requested Loop Back, per point of termination[2]			(T)
• 1713 Hz	—	24.25	
• 1913 Hz	—	24.25	
• 2413 Hz	—	20.00	
• 2713 Hz	—	20.00	

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(N)

(N)

[2] This option can be used in combination with DCTE Option 1 and Customer Specified Levels.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.4 RATES AND CHARGES (Cont'd)

C. Rate Stability Plan Rate Schedules

1. 36 Months

MONTHLY
RATEa. Non-Competitive End User
Channel Termination (EUCT),
of termination[2]

(T)

- Four-wire

\$27.25

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

[2] Nonrecurring charges for the Non-Competitive EUCT are found in A. Rates and Charges for Optional Features and Functions are found in B., preceding.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.4 RATES AND CHARGES

C. Rate Stability Plan Rate Schedules (Cont'd)

2. 60 Months

MONTHLY
RATE

- a. Non-Competitive End User
Channel Termination (EUCT),
per point of termination[2]

(T)

- Four-wire

\$27.25

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

[2] Nonrecurring charges for the Non-Competitive EUCT are found in A. Rates and Charges for Optional Features and Functions are found in B, preceding.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE[1]

(T)

7.4.4 RATES AND CHARGES

C. Rate Stability Plan Rate Schedules (Cont'd)

3. 84 Months

MONTHLY
RATE

- a. Non-Competitive End User
Channel Termination (EUCT),
per point of termination[2]

(T)

- Four-wire

\$27.25

[1] Effective February 1, 2020, Voice Grade Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

[2] Nonrecurring charges for the Non-Competitive EUCT are found in A. Rates and Charges for Optional Features and Functions are found in B, preceding.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.4 VOICE GRADE SERVICE

7.4.4 RATES AND CHARGES

C. Rate Stability Plan Rate Schedules (Cont'd)

(T)
(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.5 AUDIO SERVICE[1]

(T)

7.5.1 GENERAL

A. Basic Channel Description

An Audio Service Non-Competitive End User Channel Termination (EUCT) is a channel measured in Hz for the transmission of a complex signal voltage. The actual bandwidth is a function of the channel interface selected by the customer. Only one-way transmission is provided. Audio channels are provided between customer designated premises or between a customer designated premises and a Company Hub.

B. Technical Specifications Packages

PARAMETER	C	PACKAGE AP-			
		1	2	3	4
Actual Measured Loss	X	X	X	X	X
Amplitude Tracking	X				
Crosstalk	X	X	X	X	X
Distortion Tracking	X				
Gain/Frequency Distortion	X	X	X	X	X
Group Delay	X				
Noise	X	X	X	X	X
Phase Tracking	X				
Short-Term Gain Stability	X				
Short-Term Loss	X				
Total Distortion	X	X	X	X	X

The technical specifications are delineated in Qwest Corporation Technical Publication PUB 77308.

C. Channel Interfaces

Channel Interfaces (CIs) define the bandwidths that are available for an Audio channel.

Compatible channel interfaces are set forth in the technical reference specified in B., preceding.

- [1] Effective February 1, 2020, Audio Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.5 AUDIO SERVICE[1] (Cont'd)

(T)

7.5.2 OPTIONAL FEATURES AND FUNCTIONS

A. Features

1. Central Office Bridging Capability

Distribution Amplifier

2. Gain Conditioning

Control of 1004 Hz AML at initiation of service to 0db \pm 0.5 dB.

3. Stereo

Provision of a pair of gain/phase equalized channels for stereo applications. (Additional AP channel must be ordered separately.)

4. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their Private Line Transport channel(s). The arrangement can be utilized to transfer a leg of a Private Line Transport Service to another channel that terminates in either the same or a different customer designated premises. A key activated control channel may be used to operate the transfer arrangement and will be rated as a Low Speed Data Service. The key will be located at the customer's premises and will be provided by the customer.

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.5 AUDIO SERVICE[1]

(T)

7.5.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

- B. The following table shows the technical specifications packages with which the optional features and functions are available.

	AVAILABLE WITH TECHNICAL SPECIFICATIONS PACKAGE AP-				
	C	1	2	3	4
Central Office Bridging Capability	X	X	X	X	X
Gain Conditioning	X	X	X	X	X
Stereo	X				X
Transfer Arrangement	X	X	X	X	X

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.5 AUDIO SERVICE[1] (Cont'd)

(T)

7.5.3 RATES AND CHARGES

A. Non-Competitive End User Channel Termination (EUCT), per point of termination

	NON- RECURRING CHARGE	DAILY RATE	MONTHLY RATE
• 200 to 3,500 Hz	\$285.00	\$3.00	\$19.00
• 100 to 5,000 Hz	330.00	3.00	29.50
• 50 to 8,000 Hz	330.00	3.00	33.00
• 50 to 15,000 Hz	330.00	4.50	41.80

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.5 AUDIO SERVICE

7.5.3 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.5 AUDIO SERVICE

7.5.3 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.5 AUDIO SERVICE

7.5.3 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.5 AUDIO SERVICE

7.5.3 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.5 AUDIO SERVICE[1]

(T)

7.5.3 RATES AND CHARGES (Cont'd)

	NONRECURRING CHARGE	DAILY RATE	MONTHLY RATE	
C. Optional Features and Functions				
1. Bridging, per port				
• Distribution Amplifier[2]	—	\$0.65	\$6.00	(T)
2. Gain Conditioning, per service	\$37.00	0.75	3.42	
3. Stereo, per service	32.00	1.50	1.10	
4. Transfer Arrangement (key activated[3])				(T)
• Per four port arrangement including control channel termination[4]	22.00	1.50	2.00	(T)

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(N)

(N)

[2] OR- SPUR.

(T)

[3] The key activated control channel is rated as a Low Speed Data Channel Termination and Transport Channel, if applicable.

(T)

[4] A Channel Termination Charge will not apply for the connection of two arrangements within the same serving wire center. One control channel can operate Multiple Transfer Arrangements in the same serving wire center, on the same service.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.1 GENERAL

A. Basic Channel Description

A Broadcast Video Non-Competitive End User Channel Termination (EUCT) is a channel with one-way transmission capability for a standard 525 - line/60 - field monochrome, or National Television Systems Committee color, video signal with no audio (2TV6-0) or one, two, three or four associated 15 kHz audio signals. Video channels with one and two audio signals (2TV6-1, 2TV6-2) are diplexed at a video channel bandwidth of 30 Hz to 6.6 MHz. Diplexed means video and audio signals are provided on the same facility or transmitted over the same facility. Non-diplexed means video and audio signals are provided on separate transmission facilities.

Video channels with one, two, three or four audio signals (4TV6-15A, 6TV6-15A, 8TV6-15A, 10TV6-15A) are non-diplexed at a video channel bandwidth of 30 Hz to 4.2 MHz. The provision and the bandwidth of the associated audio signal(s) is a function of the channel interface selected by the customer. Broadcast Video channels are provided between customer designated premises or between a customer designated premises and a Company Hub.

- [1] Effective February 1, 2020, Broadcast Video Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.1 GENERAL (Cont'd)

B. Technical Specifications Packages

PARAMETER	PACKAGE TV- 1
Amplitude vs. Frequency Response	X
Chrominance/Luminance Inequalities	
• Gain	X
• Delay	X
Chrominance/Luminance Intermodulation	X
Chrominance Nonlinear Gain	X
Chrominance Nonlinear Phase	X
Crosstalk	X
Differential Gain	X
Differential Phase	X
Dynamic Gain (picture and sync signal)	X
Field-Time Distortion	X
Gain/Frequency Distortion	X
Gain Stability	X
Insertion Gain	X
Line-Time Distortion	X
Long-Time Distortion	X
Luminance Nonlinearity	X
Luminance Signal/CCIR Weighted Noise	X
Short-Time Distortion	
• 2 T Pulse	X
• T - Bar Ringing	X

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.1 GENERAL

B. Technical Specifications Packages (Cont'd)

PARAMETER	PACKAGE TV- 1
Signal/15 kHz Flat Weighted Noise	X
Signal/Low Frequency Noise (0-10 kHz)	X
Stereo Gain Difference	X
Stereo Phase Difference	X
Total Harmonic Distortion	X
Transient Sync Signal Non-Linearity	X
Video/Audio Delay Difference	X

The technical specifications are delineated in Technical Reference GR-338-CORE.

C. Channel Interfaces

Channel interfaces (CIs) define the bandwidth and the provision of the audio signal(s) associated with a Broadcast Video channel. The compatible channel interfaces are set forth in the technical reference document.

D. Availability of Service

Broadcast Video service is provided where facilities are available. Where facilities are not available, Special Construction, as set forth in CenturyLink Operating Companies Tariff F.C.C. No. 12, may apply.

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1] (Cont'd)

(T)

7.6.2 PRICING PLANS

A. Daily and Monthly Service Rate Plans

Daily and Monthly Service Rate Plans are only available where facilities exist. No minimum service period will apply to these plans.

B. Fixed Period Service Rate Plans

The Fixed Period Rate Plan rates for Special Access Non-Competitive End User Channel Terminations (EUCTs) subject to Section 203 of the Communications Act are filed in this tariff. Other Private Line Transport Service rates included in this plan are not subject to Section 203 and are provided outside of this tariff.

Broadcast Video may be ordered at the customer's option with a Video Service Pricing Plan fixed period of 12, 36 or 60 months. The minimum service period for fixed period service is 12 months. The customer must specify the length of the fixed period service at the time the service is ordered.

For customers who subscribe to fixed period service of 12, 36 or 60 months, the monthly rates for the entire fixed period will be frozen from Company-initiated increases or decreases, at the rates in effect for the fixed period on the service date.

All Broadcast Video rate elements included in a fixed period service must be ordered under the same term conditions (e.g., all 36-month or all 60-month) and with the same negotiated service date.

At the end of the fixed period service, the customer may convert to month-to-month or subscribe to a new fixed period service. The monthly rates will be adjusted to those in effect for the new fixed period service. If the customer does not make a choice by the end of the fixed period, the rates will automatically revert to the month-to-month option.

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.2 PRICING PLANS (Cont'd)

(D)

C. Upgrades in Rate Plans

Services rated under the month-to-month plan or an existing fixed period service rate plan may be upgraded to a new fixed period service rate plan at any time the customer chooses without incurring nonrecurring or discontinuance charges. Additionally, the new fixed period service rate plan must meet or exceed the fixed period service rate plan being upgraded. For example, a 36-month fixed period service may be upgraded to a new 36-month, or longer, fixed period service. The monthly rates will be those that are in effect at the time the service is upgraded.

New minimum service period applies to all Broadcast Video rate elements that are upgraded in the following manner:

- If the service being upgraded has been in place for more than 12 months, minimum period provisions will not apply, or
- If the service being upgraded has been in place for less than 12 months, the time in service will be applied against the minimum period term.

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.2 PRICING PLANS (Cont'd)

D. Discontinuance of Service

1. If the customer chooses to discontinue the service prior to the expiration of the fixed period service, discontinuance charges will apply.

If the customer discontinues fixed period service prior to the completion of the minimum service period, discontinuance charges will apply. Discontinuance charges equal to 100% of the total monthly rates for the remaining months of the minimum service period, plus 50% of the total monthly rates for the remaining portion of the fixed period service will apply. For Broadcast Video customers who subscribe to the 12-month fixed period service rate plan but discontinue the service prior to the completion of 12 months, discontinuance charges equal to 100% of the total monthly rate for the remaining months of the fixed period will apply.

If the customer discontinues fixed period service after the minimum service period but before the completion of the fixed period service, discontinuance charges will apply. Discontinuance charges equal to 50% of the total monthly rates for the remaining portion of the fixed period service will apply. For example, a customer discontinues the service after 33 months of a 60-month fixed period service the discontinuance charges would be 0.50 times 27 months times the monthly rates for that service.

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.2 PRICING PLANS

D. Discontinuance of Service (Cont'd)

2. Discontinuance charges do not apply to fixed period services purchased by local, State or Federal government entities, or customers who have purchased services solely for resale to those entities, when they are discontinued prior to the completion of the fixed period service only when all of the following conditions are met:
 - The service(s) purchased by the local, State or Federal government entity or by customers who have purchased services for resale to local, State or Federal government entities are utilized solely for provision of services for that local, State or Federal government entity,
 - Funding for the fixed period service ordered by the authorized local, State or Federal government entity is included in the budget request for each fiscal period appropriation sufficient to cover the authorized local, State or Federal government entity's obligations under the fixed period service for that fiscal period,
 - Nonappropriation may not be used as a means of terminating the service to acquire a functionally similar product or service,
 - The local, State or Federal government entity ordered the fixed period service under the good faith belief that moneys in amounts sufficient to discharge its obligations could and would lawfully be appropriated and be made available for this purpose and,

[1] Effective February 1, 2020, Broadcast Video Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.2 PRICING PLANS

D.2. Discontinuance of Service (Cont'd)

- The local, State or Federal government entity or the customer who ordered the service on their behalf, must provide the Company notarized documents agreed upon by both the Company and the customer, showing that the entity is allotted insufficient funds for the remainder of the then current fiscal period (or for a succeeding fiscal period) by appropriation, appropriation limitation or grant to continue payments under the fixed period service and has no other funding source lawfully available to it for such purpose. The fixed period service may be terminated by giving the Company not less than 30 days written notice. Should the customer receive funding for the canceled service prior to physical disconnect of service, the customer may cancel the disconnect order per Section 5. Upon termination, the local, State or Federal government entity or the customer who ordered the service on their behalf, shall pay all applicable rates and nonrecurring charges of the fixed period service incurred through the date of termination and through the end of the then current fiscal period to the extent of lawfully available funds.

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1] (Cont'd)

(T)

7.6.3 RATES AND CHARGES

A. Monthly and Daily

	DAILY RATE[2]	MONTHLY RATE	(T)
1. Non-Competitive End User Channel Termination (EUCT), per point of termination			
• Video channel with zero audio, 2TV6-0	\$217.00	\$302.00	
• Video channel diplexed with one audio, 2TV6-1	217.00	304.00	
• Video channel, diplexed with two audio, 2TV6-2	217.00	304.00	
• Video channel, non-diplexed with one audio, 4TV6-15A	232.00	339.00	

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(N)

(N)

[2] Daily rates will be topped at an amount that will not exceed the monthly rate. For each consecutive day or part day of usage after the day the daily rates have been topped, a charge equal to 1/30th of the topped (monthly) rate will apply. For example, the applicable daily rates for three consecutive days for a 2TV6-1 video channel (2 channel terminations) diplexed with one audio and no transport channel would be: \$434.00 (\$217.00 x 2) for the daily rate for Day 1, the daily rate for Day 2 is \$174.00 [\$608.00 (\$304.00 x 2) - \$434.00 = \$174.00] and the daily rate for Day 3 (through Day 30) is \$20.27 (\$608.00/30).

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.3 RATES AND CHARGES

A. Monthly and Daily

1. Non-Competitive End User Channel Termination (EUCT), per point of termination (Cont'd)

	DAILY RATE[2]	MONTHLY RATE	(T)
• Video channel non-diplexed with two audio, 6TV6-15A	\$232.00	\$339.00	
• Video channel non-diplexed with three audio, 8TV6-15A	233.00	343.00	
• Video channel, non-diplexed with four audio, 10TV6-15A	233.00	343.00	
		NONRECURRING CHARGE	
• Per Non-Competitive EUCT, per point of termination			
- First		\$497.00	
- Each Additional		442.00	

- [1] Effective February 1, 2020, Broadcast Video Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

- [2] Daily rates will be topped at an amount that will not exceed the monthly rate. For each consecutive day or part day of usage after the day the daily rates have been topped, a charge equal to 1/30th of the topped (monthly) rate will apply. For example, the applicable daily rates for three consecutive days for a 2TV6-1 video channel (2 channel terminations) diplexed with one audio and no transport channel would be: \$434.00 (\$217.00 x 2) for the daily rate for Day 1, the daily rate for Day 2 is \$174.00 [\$608.00 (\$304.00 x 2) - \$434.00 = \$174.00] and the daily rate for Day 3 (through Day 30) is \$20.27 (\$608.00/30).

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE

7.6.3 RATES AND CHARGES

A. Monthly and Daily (Cont'd)

(D)

(D)

ISSUE DATE:
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Monroe, Louisiana 71203

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November 1, 2017

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.3 RATES AND CHARGES (Cont'd)

B. 12 months

	MONTHLY RATE
1. Non-Competitive End User Channel Termination (EUCT), per point of termination	
• Video channel with zero audio, 2TV6-0	\$287.00
• Video channel diplexed with one audio, 2TV6-1	289.00
• Video channel, diplexed with two audio, 2TV6-2	289.00
• Video channel, non-diplexed with one audio, 4TV6-15A	322.00
• Video channel non-diplexed with two audio, 6TV6-15A	322.00
• Video channel non-diplexed with three audio, 8TV6-15A	326.00
• Video channel, non-diplexed with four audio, 10TV6-15A	326.00

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.3 RATES AND CHARGES

B.1. 12 months (Cont'd)

NONRECURRING
CHARGE

- Per Non-Competitive End User Channel Termination (EUCT),
per point of termination
 - First \$497.00
 - Each Additional 442.00

[1] Effective February 1, 2020, Broadcast Video Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.3 RATES AND CHARGES (Cont'd)

C. 36 months

	MONTHLY RATE
1. Non-Competitive End User Channel Termination (EUCT), per point of termination	
• Video channel with zero audio, 2TV6-0	\$272.00
• Video channel diplexed with one audio, 2TV6-1	274.00
• Video channel, diplexed with two audio, 2TV6-2	274.00
• Video channel, non-diplexed with one audio, 4TV6-15A	305.00
• Video channel non-diplexed with two audio, 6TV6-15A	305.00
• Video channel non-diplexed with three audio, 8TV6-15A	309.00
• Video channel, non-diplexed with four audio, 10TV6-15A	309.00

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.3 RATES AND CHARGES

C.1. 36 months (Cont'd)

NONRECURRING
CHARGE

- Per Non-Competitive End User Channel Termination (EUCT),
per point of termination
 - First \$497.00
 - Each Additional 442.00

[1] Effective February 1, 2020, Broadcast Video Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.3 RATES AND CHARGES (Cont'd)

D. 60 months

	MONTHLY RATE
1. Non-Competitive End User Channel Termination (EUCT), per point of termination	
• Video channel with zero audio, 2TV6-0	\$257.00
• Video channel diplexed with one audio, 2TV6-1	259.00
• Video channel, diplexed with two audio, 2TV6-2	259.00
• Video channel, non-diplexed with one audio, 4TV6-15A	288.00
• Video channel non-diplexed with two audio, 6TV6-15A	288.00
• Video channel non-diplexed with three audio, 8TV6-15A	292.00
• Video channel, non-diplexed with four audio, 10TV6-15A	292.00

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.6 BROADCAST VIDEO SERVICE[1]

(T)

7.6.3 RATES AND CHARGES (Cont'd)

D.1. 60 months (Cont'd)

NONRECURRING
CHARGE

- Per Non-Competitive End User Channel Termination (EUCT),
per point of termination
 - First \$497.00
 - Each Additional 442.00

[1] Effective February 1, 2020, Broadcast Video Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.7 RESERVED FOR FUTURE USE

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7.8 RESERVED FOR FUTURE USE

7.9 RESERVED FOR FUTURE USE

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.1 GENERAL

A. Basic Channel Description

A Digital Data Service (DDS) Non-Competitive End User Channel Termination (EUCT) is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6, 19.2, 56 or 64 kbps. Subrated DS0 Service is also available. The channel provides a synchronous service with timing provided by the Company through the Company's facilities to the customer in the received bit stream.

Digital Data Service 2.4, 4.8, 9.6, 19.2 or 56 kbps channels are provided between two or more customer designated premises or between a customer designated premises and a Company Hub. A 64 kbps channel is provided between two customer designated premises or between a customer designated premises and a Company Hub.

64 kbps Service (DA6) is based on a 56 kbps channel equipped with Secondary Channel and with zero code suppression disabled. The service must be designed in accordance with Qwest Corporation Technical Publications PUB 77204 and 77312.

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(N)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.1 GENERAL (Cont'd)

B. Technical Specifications Packages

PARAMETER	PACKAGE DA-					
	1	2	3	4	5	6
Error-Free Seconds	X	X	X	X	X	X

The Company will provide a channel capable of meeting a monthly average performance as delineated in Qwest Corporation Technical Publication PUB 77312 while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Qwest Corporation Technical Publication PUB 77312.

Voltages which are compatible with Digital Data Service channels are delineated in Qwest Corporation Technical Publication PUB 77312.

- [1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

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ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.10 DIGITAL DATA SERVICE[1]**

(T)

7.10.1 GENERAL (Cont'd)**C. Channel Interfaces**

The channel interfaces (CIs), without Channel Service Unit, define the bit rates that are available for a Digital Data Service channel.

Compatible channel interfaces are set forth in Qwest Corporation Technical Publications 77204 and 77312.

7.10.2 OPTIONAL FEATURES AND FUNCTIONS**A. Central Office Bridging Capability**

This optional feature connects three or more customer designated premises. It is not available with 64 kbps or Subrated DS0.

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

B. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their Private Line Transport channel(s). The arrangement can be utilized to transfer a leg of a Private Line Transport Service to another channel that terminates in either the same or a different customer designated premises. A key activated control channel may be used to operate the transfer arrangement and will be rated as a Low Speed Data Service. The key will be located at the customer's premises and will be provided by the customer.

C. Secondary Channel

This option provides an independent lower-data rate channel that the customer may use to control or monitor their own network. The specific application is dependent on the customer provided equipment. This enhancement is available with 2.4, 4.8, 9.6, 19.2 and 56 kbps on two-point and multipoint arrangements. The control leg of a multipoint 56 kbps circuit with Secondary Channel requires a DS1 Service optioned for Clear Channel Capability.

Customer provided equipment interfacing with Secondary Channel service arrangements must be designed in accordance with Qwest Corporation Technical Publications PUB 77204 and 77312.

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(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE

7.10.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

D. Command A Link

This feature allows the customer to control the reconfiguration of a Private Line Transport Service (digital or analog) on a near real-time basis via a digital crossconnect device. Command A Link is available at the following signaling levels:

- 56 kbps - Applicable to Voice Grade and Digital Data Service
- 1.544 Mbps - Applicable to Voice Grade, Digital Data Service and DS1 Service
- 44.736 Mbps - Applicable to Voice Grade, Digital Data Service and DS1 Service and DS3 Service

Command A Link is available only in selected serving wire centers.

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(N)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.2 OPTIONAL FEATURES AND FUNCTIONS

D. Command A Link (Cont'd)

1. Command A Link Access Options:

a. Attendant Access

When a customer requests the Company to make changes on their behalf, an Attendant Access charge applies, per transaction requested. Examples of transactions include, but are not limited to the following:

- Each reconfiguration performed, including connecting, disconnecting, or reconnecting each circuit segment. For example, connecting one 9.6 kbps service to another 9.6 kbps service constitutes two (2) transactions.
- A change in the customer's security code.
- Establishing, changing, or removing each scheduled reservation activity.
- A change of a customer's symbolic names or aliases for their circuits.
- Each request for a Command A Link list or report.

b. Web Based Access

Web Based Access is a URL interface which provides access to the Graphical User Interface (GUI). This website allows customers to view their circuits and to reconfigure their services.

There is no additional charge for customers who use Web Based Access.

E. Direct Digital Access Line (DDAL)

This option provides the addition of supervisory signaling to a full duplex four-wire 56 kbps two-point channel for use with a public switched digital service (PSDS).

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

F. Technical Specifications Packages for Optional Features and Functions

	AVAILABLE WITH TECHNICAL SPECIFICATIONS PACKAGE DA-					
	1	2	3	4	5	6
• Central Office Bridging Capability	X	X	X	X	X	
• Transfer Arrangement	X	X	X	X	X	
• Secondary Channel	X	X	X	X	X	
• Command A Link	X	X	X	X	X	
• Direct Digital Access Line				X		

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1] (Cont'd)

(T)

7.10.3 PRICING PLANS

The Variable Term Pricing Plan is available as specified in 7.1.3.

[1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1] (Cont'd)

(T)

7.10.4 RATES AND CHARGES

A. Monthly

	NONRECURRING CHARGE	MONTHLY RATE
1. Non-Competitive End User Channel Termination (EUCT), per point of termination		
• 2.4 kbps	\$124.24	\$68.00
• 4.8 kbps	125.00	68.00
• 9.6 kbps	124.40	68.00
• 19.2 kbps	125.00	70.00
• 56 kbps	124.48	70.00
• 64 kbps	124.50	70.00

[1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE

7.10.4 RATES AND CHARGES

A. Monthly (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE

7.10.4 RATES AND CHARGES

A. Monthly (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.4 RATES AND CHARGES

A. Monthly (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
2. Optional Features and Functions			
a. Bridging, per port	—	\$ 7.50	
b. Transfer Arrangement (key activated[2 3]), per four port arrangement including control channel termination	—	25.00	(T)

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(N)

(N)

[2] The key activated control channel is rated as a Low Speed Data Channel Termination and Transport Channel, if applicable.

(T)

[3] A Channel Termination Charge will not apply for the connection of two arrangements within the same serving wire center. One control channel can operate Multiple Transfer Arrangements in the same serving wire center.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.4 RATES AND CHARGES

A. Monthly

2. Optional Features and Functions (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
c. Secondary Channel, per point of termination[2]	\$100.00	\$ 3.32	(T)

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(N)

(N)

[2] The nonrecurring charge applies when this feature is ordered subsequent to the initial installation of service.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.4 RATES AND CHARGES

A. Monthly

2. Optional Features and Functions (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE
d. Command A Link		
• Per 56 kbps port on digital cross-connect device	\$25.00	\$15.50
• Per Virtual Port to allow interconnection of two separate customers' circuits	15.00	—
• Attendant Access, per transaction	30.00	—
e. Direct Digital Access Line, per two-point 56 kbps circuit	12.00	7.50

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.4 RATES AND CHARGES (Cont'd)

B. 12 Months

	NONRECURRING CHARGE	MONTHLY RATE
1. Non-Competitive End User Channel Termination (EUCT), per point of termination		
• 56 kbps	\$124.48	\$68.00
• 64 kbps	124.50	68.00

[1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.4 RATES AND CHARGES

B. 12 Months (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE
2. Optional Features and Functions		
Bridging, per port	—	\$7.25

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(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1] (Cont'd)

(T)

7.10.4 RATES AND CHARGES

C. 24 Months

	NONRECURRING CHARGE	MONTHLY RATE
1. Non-Competitive End User Channel Termination (EUCT), per point of termination		
• 56 kbps	\$124.48	\$66.00
• 64 kbps	124.50	66.00

[1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.4 RATES AND CHARGES

C. 24 Months (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE
2. Optional Features and Functions		
Bridging, per port	—	\$7.00

[1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.4 RATES AND CHARGES (Cont'd)

D. 36 Months

	NONRECURRING CHARGE	MONTHLY RATE
1. Non-Competitive End User Channel Termination (EUCT), per point of termination		
• 2.4 kbps	\$124.24	\$61.20
• 4.8 kbps	125.00	61.20
• 9.6 kbps	124.40	61.20
• 19.2 kbps	125.00	63.00

[1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.4 RATES AND CHARGES

D.1 36 Months (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE
• 56 kbps	\$124.48	\$63.00
• 64 kbps	124.50	63.00

[1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE

7.10.4 RATES AND CHARGES

D. 36 Months (Cont'd)

(D)

(D)

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7.10 DIGITAL DATA SERVICE

7.10.4 RATES AND CHARGES

D. 36 Months (Cont'd)

(D)

(D)

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(T)

7.10.4 RATES AND CHARGES

D. 36 Months (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE
2. Optional Features and Functions		
a. Bridging, per port	—	\$ 6.75

[1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.4 RATES AND CHARGES (Cont'd)

E. 60 Months

	NONRECURRING CHARGE	MONTHLY RATE
1. Non-Competitive End User Channel Termination (EUCT), per point of termination		
• 2.4 kbps	\$124.24	\$54.40
• 4.8 kbps	125.00	54.40
• 9.6 kbps	124.40	54.40
• 19.2 kbps	125.00	56.00

[1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE[1]

(T)

7.10.4 RATES AND CHARGES

E. 60 Months

1. Non-Competitive End User Channel Termination (EUCT), per point of termination (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE
• 56 kbps	\$124.48	\$56.00
• 64 kbps	124.50	56.00

- [1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.10 DIGITAL DATA SERVICE

7.10.4 RATES AND CHARGES

E. 60 Months (Cont'd)

(D)

(D)

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7.10.4 RATES AND CHARGES

E. 60 Months (Cont'd)

(D)

(D)

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(T)

7.10.4 RATES AND CHARGES

E. 60 Months (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE
2. Optional Features and Functions		
a. Bridging, per port	—	\$ 6.00

[1] Effective February 1, 2020, Digital Data Service is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

(N)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.1 GENERAL

A. Basic Channel Description

DS1 End User Channel Termination (EUCT) is a high capacity channel for the transmission of 1.544 or 3.152 Mbps isochronous serial data having a line code of bipolar with alternate mark inversion or Bipolar with Eight Zero Substitution.

The 1.544 Mbps signal consists of 1.536 Mbps of customer information and .008 Mbps signal for other use, (e.g. framing and synchronization).

DS1 channels are provided between customer designated premises, between a customer designated premises or Company Hub.

The signal provided to the customer's premises will have the characteristics of a DSX-1 signal, as described in Qwest Corporation Technical Publication PUB 77375 transmitted through a cable pair having a loss not greater than 16.5 dB.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.1 GENERAL

A. Basic Channel Description (Cont'd)

Should the customer choose joint designed interface signal (DJ) to the customer's designated premises, the characteristics are described in Qwest Corporation Technical Publication PUB 77375.

(D)
—
(D)

Additional information for customer use is set forth in Qwest Corporation Technical Publication PUB 77200.

DS1 Service may also be provided without framing. A Free-Framed DS1 signal shall have electrical characteristics identical to the framed 1.544 Mbps signals for DS1 Service with B8ZS, except for the lack of an apparent Frame Format. Free-Framed DS1 can only be provided where suitable equipment is available.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.1 GENERAL (Cont'd)

B. Technical Specifications Packages

PARAMETER	PACKAGE HC-	
	1	1C
Error-Free Seconds	X	X

HC1 channel technical parameters are delineated in Qwest Corporation Technical Publication PUB 77375 when measured through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Technical Reference GR-54-CORE.

C. Channel Interfaces

The channel interface (CI) defines the bit rate, line code and framing format that is available for a DS1 channel.

7.11.2 OPTIONAL FEATURES AND FUNCTIONS

A. Automatic Loop Transfer

(T)

The Automatic Loop Transfer provides protection on a 1xN basis against failure of the facilities between a customer designated premises and the wire center serving that premises. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when a working channel fails. The spare channel is not included as a part of the option. This option requires compatible equipment at both the serving wire center and the customer premises. The customer is responsible for providing the equipment at its premises.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.2 OPTIONAL FEATURES AND FUNCTIONS

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

(D)

(D)

B. Clear Channel Capability

(T)

An arrangement that allows a customer to transport 1.536 information rate signals through a 1.544 Mbps line rate with no constraint on the quantity or sequence of ones (mark) and zero (space) bits.

1. B8ZS Option

This option requires the customer signal at the channel interface to conform to the Bipolar with Eight Zero Substitution (B8ZS) line code algorithm as described in Qwest Corporation Technical Publication PUB 77375. A Service Rearrangement charge applies to change to B8ZS, as set forth in 7.1.1.A.

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.11 DS1 SERVICE****7.11.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)****C. Transfer Arrangement**

(T)

An arrangement that affords the customer an additional measure of flexibility in the use of their Private Line Transport channel(s). The arrangement can be utilized to transfer a leg of a Private Line Transport Service to another channel that terminates in either the same or a different customer designated premises.

A key activated control channel may be used to operate the transfer arrangement and will be rated as a Low Speed Data service. The key will be located at the customer's premises and will be provided by the customer.

D. Command A Link

(T)

This feature allows the customer to control the reconfiguration of a Private Line Transport Service (digital or analog) on a near real-time basis via a digital crossconnect device. Command A Link is available at the following signaling levels:

- 56 kbps - Applicable to Voice Grade and Digital Data Service
- 1.544 Mbps - Applicable to Voice Grade, Digital Data Service and DS1 Service
- 44.736 Mbps - Applicable to Voice Grade, Digital Data Service and DS1 Service and DS3 Service

Command A Link is available only in selected serving wire centers.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.2 OPTIONAL FEATURES AND FUNCTIONS

D. Command A Link (Cont'd)

(T)

1. Command A Link Access Options:

a. Attendant Access

When a customer requests the Company to make changes on their behalf, an Attendant Access charge applies, per transaction requested. Examples of transactions include, but are not limited to the following:

(T)

- Each reconfiguration performed, including connecting, disconnecting, or reconnecting each circuit segment. For example, connecting one 9.6 kbps service to another 9.6 kbps service constitutes two (2) transactions.
- A change in the customer's security code.
- Establishing, changing, or removing each scheduled reservation activity.
- A change of a customer's symbolic names or aliases for their circuits.
- Each request for a Command A Link list or report.

b. Web Based Access

Web Based Access is a URL interface which provides access to the Graphical User Interface (GUI). This website allows customers to view their circuits and to reconfigure their services.

There is no additional charge for customers who use Web Based Access.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

- E. American National Standards Institute Extended SuperFrame (ANSI ESF) (T)

ANSI ESF format may be transmitted by customer equipment on DS1 Service between two customer premises. ANSI ESF with Company DS1 Central Office Multiplexing and/or Command A Link is available only in suitably equipped Company Serving Wire Centers. ANSI ESF format is available as delineated in Technical Reference ANSI T1.403. A Service Rearrangement charge applies to change from SuperFrame to ANSI ESF, as set forth in 7.1.1.A., preceding.

- F. Environmental Cabinet or Relay Rack (T)

An Environmental Cabinet or a Relay Rack provides housing for DS1 network interface equipment in locations where there are unique environmental conditions. A nonrecurring charge applies for each DS1 termination in an Environmental Cabinet.

Customers with cabinets installed prior to August 3, 1999, were billed on a per cabinet basis and may build to a capacity of four DS1 terminations for each existing cabinet. Additional Environmental Cabinets will be provided and billed on a per DS1 termination basis.

The Company will install equipment at the customer's premises in Company-provided cabinets or relay racks according to corporate environmental requirements. These requirements allow service to function in a safe, reliable manner and allow the Company to access and maintain the equipment.

The customer may elect to decline Company-provided cabinets or relay racks and utilize their own. The customer-provided power or space must meet the Technical Specifications as delineated in Qwest Corporation Technical Publication PUB 77368 (for Indoor Environment Cabinet and Relay Rack) and in Qwest Corporation Technical Publication PUB 77419 (for Outdoor Environmental Cabinet). Any service disruptions resulting from issues related to customer-provided power or space will relieve the Company of all related performance objectives, repair intervals and service interruption credits.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

G. Technical Specifications Packages for Optional Features and Functions

(T)

AVAILABLE WITH
TECHNICAL SPECIFICATIONS
PACKAGE HC-
1 1C

- Automatic Loop Transfer
- Central Office Multiplexing:
 - DS1C to DS1
 - DS1 to Voice and Digital Data
 - DS1 to DS0 - 23 or 24 Channels

X

X

X

X

(D)

(D)

- Clear Channel Capability
- Command A Link
- Transfer Arrangement

X

X

X

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

(D)

(D)

(T)

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.11 DS1 SERVICE (Cont'd)****7.11.3 PRICING PLANS**

A. The Variable Term Pricing Plan is available as specified in 7.1.3.

7.11.4 RATES AND CHARGES

Rates and charges for Non-Plan, and Zones 1, 2 and 3 apply as set forth in 7.1.1.B.

A. Non-Competitive End User Channel Termination (EUCT), per point of termination

1. 1.544 Mbps

	NON-PLAN	NONRECURRING CHARGE		
		ZONE 1	ZONE 2	Zone 3
• Monthly	\$311.00 (R)	\$311.00 (R)	\$311.00 (R)	\$311.00 (R)
• 12 Months	311.00 (R)	311.00 (R)	311.00 (R)	311.00 (R)
• 24 Months	311.00 (R)	311.00 (R)	311.00 (R)	311.00 (R)
• 36 Months	311.00 (R)	311.00 (R)	311.00 (R)	311.00 (R)
• 60 Months	311.00 (R)	311.00 (R)	311.00 (R)	311.00 (R)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES

A. Non-Competitive End User Channel Termination (EUCT), per point of termination

1. 1.544 Mbps (Cont'd)

	NON-PLAN	MONTHLY RATE		
		ZONE 1	ZONE 2	ZONE 3
• Monthly	\$121.06 (R)	\$113.29 (R)	\$121.06(R)	\$133.42(R)
• 12 Months	117.43 (R)	109.91 (R)	117.43 (R)	129.43(R)
- Vintage 8/19/06 through 9/30/14	116.40	108.95	116.40	128.30
• 24 Months	115.01 (R)	107.64 (R)	115.01 (R)	126.71(R)
- Vintage 8/19/06 through 9/30/14	114.00	106.70	114.00	125.60
• 36 Months	111.38 (R)	103.43 (R)	111.38 (R)	123.53(R)
- Vintage 7/1/03 through 9/30/14	110.40	102.53	110.40	122.45
• 60 Months	96.85 (R)	90.63 (R)	96.85 (R)	106.73(R)
- Vintage 7/1/03 through 9/30/14	96.00	89.84	96.00	105.80

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES (Cont'd)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES (Cont'd)

(D)

(D)

B. Optional Features and Functions

(T)

1. Automatic Loop Transfer,
per arrangement[1]

(T)

	NON-PLAN	NONRECURRING CHARGE		ZONE 3
		ZONE 1	ZONE 2	
	\$20.00	\$20.00	\$20.00	\$20.00
	NON-PLAN	MONTHLY RATE		ZONE 3
		ZONE 1	ZONE 2	
• Monthly	\$83.00	\$83.00	\$83.00	\$83.00

(D)

(D)

- [1] An additional Channel Termination Charge will apply whenever the spare line is provided as a leg to the customer premises.

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

(T)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

(T)
(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES

B. Optional Features and Functions(Cont'd)

(T)
(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

(T)
(D)

(D)

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7.11.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

(T)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

(T)

2. Clear Channel Capability,
per channel termination

(T)

NONRECURRING CHARGE MONTHLY RATE

• B8ZS

- Monthly
- 36 Months
- 60 Months

— —
— —
— —

NONRECURRING CHARGE

3. Transfer Arrangement (key activated),
per four port arrangement including
control channel termination[1,2,3]

(T)

—

	NON-PLAN	MONTHLY RATE		
		ZONE 1	ZONE 2	ZONE 3
• Monthly	\$2.00	\$2.00	\$2.00	\$2.00

[1] The key activated control channel is rated as a Low Speed Data Channel Termination and Transport Channel, if applicable.

[2] A Channel Termination Charge will not apply for the connection of two arrangements within the same serving wire center. One control channel can operate Multiple Transfer Arrangements in the same wire center.

[3] Not available in ID (Spokane LATA), OR and WA.

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7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

(T)

4. Command A Link

(T)

- Per 1.544 Mbps port
on digital crossconnect device

NON-PLAN	NONRECURRING CHARGE		
	ZONE 1	ZONE 2	ZONE 3
\$50.00	\$50.00	\$50.00	\$50.00

	NON-PLAN	MONTHLY RATE		
		ZONE 1	ZONE 2	ZONE 3
- Monthly	\$ 70.00	\$ 70.00	\$ 70.00	\$ 70.00
- Vintage 7/27/94 through 7/1/02	145.00	145.00	145.00	145.00

MONTHLY
RATE

- Per Virtual Port to allow
interconnection of two separate
customer's circuits

—

NON-PLAN	NONRECURRING CHARGE		
	ZONE 1	ZONE 2	ZONE 3
\$15.00	\$15.00	\$15.00	\$15.00

MONTHLY
RATE

- Attendant Access, per transaction

—

NON-PLAN	NONRECURRING CHARGE		
	ZONE 1	ZONE 2	ZONE 3
\$30.00	\$30.00	\$30.00	\$30.00

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

(T)

(D)

(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

	NONRECURRING CHARGE	
5. Service Rearrangement Charge to Change Frame Format or Line Code on an existing service		(T)
- Per change (e.g., SuperFrame to ANSI ESF format, AMI to B8ZS line code for Clear Channel Capability or any frame format to Free-Frame, or vice versa)	\$140.00	
6. Environmental Cabinet		(T)
- Per Cabinet[1]	—	
- Per DS1 Termination[2]	100.00	

[1] Grandfathered to existing customers as specified in 7.11.2, proceeding.

[2] Does not apply to additional DS1s added to existing Grandfathered cabinets.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.11 DS1 SERVICE

7.11.4 RATES AND CHARGES

B. Optional Features and Functions (Cont'd)

(D)

(D)

(T)

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.12 DS3 SERVICE****7.12.1 GENERAL****A. Basic Channel Description**

DS3 Non-Competitive End User Channel Termination (EUCT) is a high capacity channel for the transmission of 44.736 Mbps isochronous serial data having a line code of bipolar three zero substitution (B3ZS). DS3 channels are provided between customer designated premises, between a customer designated premises or a Company Hub,. When DS3 Service is requested between two Company Hubs, Central Office Multiplexers or SST CO Ports must also be ordered on each end (i.e., each Hub/Serving Wire Center) of the DS3 Transport Channel. (C)

DS3 Channel Termination(s) are available utilizing an Electrical or Optical Interface. The interfaces will have the characteristics of their respective signals at the Point of Termination. (C)

1. Electrical Interface Capacity Channel Terminations will be provisioned utilizing Company provided equipment. Electrical Interface has eight different sizes of Capacity channel Termination available. The capacities are capable of deriving the following number of DS3 signals, as described in Qwest Corporation Technical Publication PUB 77324.

**ELECTRICAL INTERFACE
DS3 CAPACITY CHANNEL
TERMINATION**

1	9
2	12
3	24
6	36

Effective February 28, 1998, DS3 Service Electrical Interface Capacities of two and greater are limited to existing customers only. Customers with Electrical Interface Capacities of two and greater in service on February 28, 1998, may continue this service until the service is moved or disconnected. If the service is moved or disconnected after February 28, 1998, DS3 Service Electrical Interface Capacities of two and greater may not be reestablished. Optional features and per DS3s may be added to existing capacities. As of March 1, 1998, new customers may not subscribe to DS3 Service Electrical Interface Capacities of two and greater.

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.12 DS3 SERVICE****7.12.1 GENERAL****A. Basic Channel Description (Cont'd)**

2. Optical Interface Capacity Channel Terminations will be provisioned utilizing Company provided equipment in the serving wire center. The Company will identify approved equipment types for use in conjunction with Company provided equipment. The customer must select and provide a system from this equipment at their premises. Optical Interface has eight sizes of Capacity Channel Terminations available. The capacities are capable of deriving the following number of DS3 signals, as described in Qwest Corporation Technical Publication PUB 77324.

**OPTICAL INTERFACE
DS3 CAPACITY CHANNEL
TERMINATION**

2	12
3	18
6	24
9	36

Effective February 28, 1998, DS3 Service Optical Interfaces are limited to existing customers only. Customers with Optical Interfaces in service on February 28, 1998, may continue this service until the service is moved or disconnected. If the service is moved or disconnected after February 28, 1998, DS3 Service Optical Interfaces may not be reestablished. Optional features and Per DS3s may be added to existing capacities. As of March 1, 1998, new customers may not subscribe to DS3 Service Optical Interfaces.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.1 GENERAL(CONT'D)

B. Technical Specifications

HC3 channel technical parameters are delineated in Qwest Corporation Technical Publication PUB 77324.

C. Channel Interfaces

The channel interface (CI) defines the bit rate that is available for a high capacity channel. Compatible channel interfaces are set forth in Qwest Corporation Technical Publication PUB 77324.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE (Cont'd)

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ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.12 DS3 SERVICE (Cont'd)****7.12.2 OPTIONAL FEATURES AND FUNCTIONS****A. Command A Link****(T)**

This feature allows the customer to control the reconfiguration of a Private Line Transport Service (digital or analog) on a near real-time basis via a digital crossconnect device. Command A Link is available at the following signaling levels:

- 56 kbps - Applicable to Voice Grade and Digital Data Service
- 1.544 Mbps - Applicable to Voice Grade, Digital Data Service and DS1 Service
- 44.736 Mbps - Applicable to Voice Grade, Digital Data Service and DS1 Service and DS3 Service

Command A Link is available only in selected serving wire centers.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.2 OPTIONAL FEATURES AND FUNCTIONS

A. Command A Link (Cont'd)

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1. Command A Link Access Options:

a. Attendant Access

When a customer requests the Company to make changes on their behalf, an Attendant Access charge applies, per transaction requested. Examples of transactions include, but are not limited to the following:

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- Each reconfiguration performed, including connecting, disconnecting, or reconnecting each circuit segment. For example, connecting one 9.6 kbps service to another 9.6 kbps service constitutes two (2) transactions.
- A change in the customer's security code.
- Establishing, changing, or removing each scheduled reservation activity.
- A change of a customer's symbolic names or aliases for their circuits.
- Each request for a Command A Link list or report.

b. Web Based Access

Web Based Access is a URL interface which provides access to the Graphical User Interface (GUI). This website allows customers to view their circuits and to reconfigure their services.

There is no additional charge for customers who use Web Based Access.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

B. Environmental Cabinet or Relay Rack

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An Environmental Cabinet or a Relay Rack provides housing for DS3 network interface equipment in locations where there are unique environmental conditions.

The Company will install equipment at the customer's premises in Company-provided cabinets or relay racks according to corporate environmental requirements. These requirements allow service to function in a safe, reliable manner and allow the Company to access and maintain the equipment.

The customer may elect to decline Company-provided cabinets or relay racks and utilize their own. The customer-provided power or space must meet the Technical Specifications as delineated in Qwest Corporation Technical Publication PUB 77368 (for Indoor Environment Cabinet and Relay Rack) and in Qwest Corporation Technical Publication PUB 77419 (for Outdoor Environmental Cabinet). Any service disruptions resulting from issues related to customer-provided power or space will relieve the Company of all related performance objectives, repair intervals and service interruption credits.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE (Cont'd)

7.12.3 PRICING PLANS

A. General

DS3 Service Channel Terminations may initially be ordered on either a Monthly Pricing Plan or a Fixed Period Service Rate Plan of 12-, 24-, 36-, 60-months.

The Fixed Period Service Rate Plan rates for Special Access Non-Competitive End User Channel Terminations (EUCTs) subject to Section 203 of the Communications Act are filed in this tariff. Other Private Line Transport rates included in this plan are not subject to Section 203 and are provided outside of this tariff.

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The Fixed Period Service Rate Plans allow the Private Line Transport Service customer to integrate DS3 services into their networks with the assurance of no Company-initiated increases in rates during the fixed period.

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All new DS3 Service Channel Terminations installed will have a one month minimum service period when ordered on a Monthly Pricing Plan and 12-month minimum service period when ordered on a Fixed Period Service Rate Plan.

The Termination Liability and Waiver Policy will apply to all new customers subscribing to any DS3 Fixed Period Service Rate Plan.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.3 PRICING PLANS (Cont'd)

B. Fixed Period Service Rate Plans

1. General

Customers who subscribe to DS3 Service for a 12-, 24-, 36- or 60-month fixed period service rate plan must specify the length of the fixed period service at the time the service is ordered. The minimum service period for Fixed Period Service Rate Plan is 12 months.

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For customers who subscribe to fixed period service of 12-, 24-, 36- or 60-months the monthly rates for the entire fixed period will be frozen from Company-initiated increases, at the rates in effect for the fixed period on the service date. At the end of the fixed period, the customer may convert to month-to-month or subscribe to a new fixed period service. The monthly rates will be adjusted to those in effect for the new fixed period service. Should the customer not make a choice by the end of the fixed period, the rates will automatically revert to the month-to-month option.

Fixed Period Service Rate Plans will automatically receive a rate decrease if the Company decreases rates during the term of the plan.

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ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.12 DS3 SERVICE****7.12.3 PRICING PLANS (Cont'd)****C. Upgrades****1. Upgrades in Rate Plans**

Services rated under the month-to-month plan or an existing fixed period service rate plan may be upgraded to a new fixed period service rate plan at any time the customer chooses without incurring nonrecurring or discontinuance charges.

Customers served under a fixed period service rate plan may upgrade one or all of the DS3 rate elements to a new fixed period service rate plan without incurring nonrecurring or discontinuance charges. This upgrade will be allowed provided the channel interface and the customer designated premises remain the same. Additionally, the new fixed period service rate plan must meet or exceed the fixed period service rate plan being upgraded. For example, a rate element with a 36-month fixed period service may be upgraded to a new 36-month, or longer, fixed period service. The monthly rates will be those that are in effect at the time the service is upgraded.

New minimum service period applies to all DS3 rate elements that are upgraded in the following manner:

- If the service being upgraded has been in place for more than 12 months, minimum period provisions will not apply, or
- If the service being upgraded has been in place for less than 12 months, the time in service will be applied against the minimum period term.

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7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.3 PRICING PLANS

C. Upgrades (Cont'd)

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7.12.3 PRICING PLANS

C. Upgrades (Cont'd)

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ACCESS SERVICE

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7.12.3 PRICING PLANS

C. Upgrades (Cont'd)

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7.12.3 PRICING PLANS

C. Upgrades (Cont'd)

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(D)

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7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.3 PRICING PLANS

C. Upgrades (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.3 PRICING PLANS

C. Upgrades(Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

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7.12.3 PRICING PLANS

C. Upgrades(Cont'd)

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7.12.3 PRICING PLANS

C. Upgrades(Cont'd)

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7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.3 PRICING PLANS

C. Upgrades (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.3 PRICING PLANS (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.3 PRICING PLANS (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.3 PRICING PLANS (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.3 PRICING PLANS (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.3 PRICING PLANS (Cont'd)

D. Extension of Fixed Period Rate Plan

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Customers with DS3 Service under a 24-, 36- or 60-month Fixed Period Rate Plan within 6 months of expiration may extend their Fixed Period Rate Plan rates for an initial period of 12 months by notifying the Company in writing of their intent to do so. The extension of the Fixed Period Rate Plan will begin on the same day that the Fixed Period Rate Plan was to expire. Extension of an existing Fixed Period Rate Plan is available only for the original customer of record for the DS3 Service.

Any customer who extended their Fixed Period Rate Plan rates for an initial 12-month period may extend their Fixed Period Rate Plan rates for a second 12-month period by notifying the Company in writing of their intent to do so. At the end of the second extension, the Fixed Period Rate Plan will change to the current month-to-month rates or the customer may choose to subscribe to a new Fixed Period Rate Plan at the current rates.

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.12 DS3 SERVICE (Cont'd)****7.12.4 RATES AND CHARGES**

Rates and charges for Non-Plan and Zones 1, 2 and 3 apply as set forth in 7.1.1.B.

A. Current Offerings**1. Non-Competitive End User Channel Termination (EUCT), Per Point of Termination - Electrical Interface (C)****a. Capacity of 1**

	NON-PLAN	NONRECURRING CHARGE		
		ZONE 1	ZONE 2	ZONE 3
• Monthly	\$322.50	\$322.50	\$322.50	\$322.50
• 12 Months	322.50	322.50	322.50	322.50
• 24 Months	322.50	322.50	322.50	322.50
• 36 Months	322.50	322.50	322.50	322.50
• 60 Months	322.50	322.50	322.50	322.50

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES

A. Current Offerings

1. Non-Competitive End User Channel Termination (EUCT), Per Point of Termination - Electrical Interface (C)
 - a. Capacity of 1 (Cont'd)

	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$1,440.00	\$1,440.00	\$1,440.00	\$1,440.00
• 12 Months	1,382.40	1,382.40	1,382.40	1,382.40
- Vintage 7/1/03 through 9/30/14	1,344.00	1,344.00	1,344.00	1,344.35
• 24 Months	1,368.00	1,368.00	1,368.00	1,368.00
- Vintage 7/1/03 through 9/30/14	1,330.00	1,330.00	1,330.00	1,330.00

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES

A. Current Offerings

1. Non-Competitive End User Channel Termination (EUCT), Per Point of Termination - Electrical Interface (C)
 - a. Capacity of 1 (Cont'd)

	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• 36 Months	\$1,233.60	\$1,233.60	\$1,233.60	\$1,233.60
- Vintage 7/1/03 through 9/30/14	1,199.34	1,199.34	1,199.34	1,199.34
• 60 Months	1,080.00	1,080.00	1,080.00	1,080.00
- Vintage 7/1/03 through 9/30/14	1,050.00	1,050.00	1,050.00	1,050.00

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES

A. Current Offerings (Cont'd)

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ACCESS SERVICE

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7.12.4 RATES AND CHARGES

A. Current Offerings (Cont'd)

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A. Current Offerings (Cont'd)

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A. Current Offerings (Cont'd)

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A. Current Offerings (Cont'd)

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7.12.4 RATES AND CHARGES

A. Current Offerings (Cont'd)

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A. Current Offerings (Cont'd)

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A. Current Offerings (Cont'd)

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(D)

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7.12.4 RATES AND CHARGES

A. Current Offerings (Cont'd)

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A. Current Offerings (Cont'd)

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A. Current Offerings (Cont'd)

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7.12.4 RATES AND CHARGES

A. Current Offerings (Cont'd)

(D)

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ACCESS SERVICE

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7.12.4 RATES AND CHARGES

A. Current Offerings (Cont'd)

(D)

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7.12.4 RATES AND CHARGES

A. Current Offerings (Cont'd)

(D)

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ACCESS SERVICE

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7.12.4 RATES AND CHARGES

A. Current Offerings (Cont'd)

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7.12.4 RATES AND CHARGES

A. Current Offerings (Cont'd)

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7.12.4 RATES AND CHARGES

A. Current Offerings (Cont'd)

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7.12.4 RATES AND CHARGES

A. Current Offerings

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7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES

A. Current Offerings (Cont'd)

2. Optional Features and Functions (T)

a. Command A Link (T)

- Per 44.736 Mbps port on digital crossconnect device

NON-PLAN	NONRECURRING CHARGE		
	ZONE 1	ZONE 2	ZONE 3
\$500.00	\$500.00	\$500.00	\$500.00

NON-PLAN	MONTHLY RATE		
	ZONE 1	ZONE 2	ZONE 3

• Monthly	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES

A. Current Offerings

2. Optional Features and Functions

a. Command A Link (Cont'd)

(T)

(T)

MONTHLY
RATE

- Per Virtual Port to allow interconnection of two separate customers' circuits

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NON-PLAN	NONRECURRING CHARGE		
	ZONE 1	ZONE 2	ZONE 3
\$15.00	\$15.00	\$15.00	\$15.00

MONTHLY
RATE

- Attendant Access,
Per transaction

—

NON-PLAN	NONRECURRING CHARGE		
	ZONE 1	ZONE 2	ZONE 3
\$30.00	\$30.00	\$30.00	\$30.00

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES

- A. Current Offerings
- 2. Optional Features and Functions(Cont'd)

(D)

(D)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

(D)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

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7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

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7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

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7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

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7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

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7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

(D)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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(D)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.4 RATES AND CHARGES (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)[1]

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7.13.1 GENERAL

A. Description

Simultaneous Voice Data Service (SVDS) is a two-point or multipoint Non-Competitive End User Channel Termination (EUCT) channel for the transport of full-duplex, asynchronous or synchronous digital data, at speeds of 2.4, 4.8, 9.6 or 19.2 kbps. The actual bit rate is a function of the channel interface selected by the customer. An SVDS Non-Competitive EUCT is provided as a derived channel of a customer's intraexchange voice grade service loop facility where suitable facilities are available subject to the transmission limitations of the facilities and equipment used by the Company. The customer may transmit data over the SVDS channel simultaneously with a voice transmission. The Company will identify approved equipment for use in conjunction with Company provided equipment. The customer must provide a data voice multiplexer to be located at their premises from the approved equipment as set forth in Qwest Corporation Technical Publication PUB 77331.

SVDS is provided as a derived channel of a local exchange service where suitable intraexchange voice grade service loop facilities are available subject to the transmission limitations of the facilities and equipment used by the Company. SVDS is provided between customer designated premises or between a customer designated premises and a Company Serving Wire Center equipped with SVDS compatible equipment and where provisioning parameters are met as set forth in Qwest Corporation Technical Publication PUB 77331.

B. Technical Specifications

The technical specifications for the customer-provided data voice multiplexer are set forth in Qwest Corporation Technical Publication PUB 77331.

- [1] Effective February 1, 2020, Simultaneous Voice Data Service (SVDS) is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)[1] (Cont'd)

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7.13.2 OPTIONAL FEATURES AND FUNCTIONS

Only those Optional Features and Functions listed below are available with SVDS.

A. Central Office Bridging Capability

This optional feature connects three or more customer designated premises within an SVDS equipped serving wire center. On a multipoint circuit which combines SVDS and Digital Data Service, bridging for the Digital Data Service must be done in a Digital Data Hub. SVDS can be bridged in an SVDS equipped Company wire center.

- [1] Effective February 1, 2020, Simultaneous Voice Data Service (SVDS) is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)

7.13.2 OPTIONAL FEATURES, FUNCTIONS (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)

7.13.2 OPTIONAL FEATURES, FUNCTIONS (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)[1] (Cont'd)

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7.13.3 PRICING PLANS

SVDS may be ordered at the customer's option on a month-to-month basis or for a SVDS Pricing Plan fixed period of 3 years (36 months) or 5 years (60 months). The optional rate plans allow the Private Line Transport Service customer to integrate Digital services into their networks with the assurance of no Company-initiated increases in rates during the fixed period.

Customers with a SVDS Pricing Plan in service prior to May 29, 1995, may utilize Termination Liability and Waiver Policy as set forth in 7.1.8, following, in lieu of Grandfathered Upgrades in Transmission Speed and Discontinuance Charges. This offer is valid until either the expiration date of their existing term or until May 29, 1998 for a 36-month term and May 29, 2000 for a 60-month term, whichever comes first. After May 29, 1995, Termination Liability and Waiver Policy will be in effect for all new customers subscribing to the SVDS Pricing Plan.

A. Fixed Period Service Rate Plans

The Fixed Period Service Rate Plan rates for Private Line Transport Service Non-Competitive End User Channel Terminations (EUCTs) subject to Section 203 of the Communications Act are filed in this tariff. Other Private Line Transport Service rates included in this plan are not subject to Section 203 and are provided outside of this tariff.

The customer may subscribe to a 36- or 60-month fixed period service rate plan. The minimum service period for fixed period service is 12 months. The customer must specify the length of the fixed period service at the time the service is ordered.

(M)

- [1] Effective February 1, 2020, Simultaneous Voice Data Service (SVDS) is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)[1]

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7.13.3 PRICING PLANS

A. Fixed Period Service Rate Plans (Cont'd)

For customers that subscribe to fixed period service of 36 or 60 months, the monthly rates for the entire fixed period will be frozen from Company-initiated increases, at the rates in effect for the fixed period on the service date.

(M)

All rate elements of a SVDS to be included in a fixed period service must be ordered under the same term conditions (i.e., all 36 months or all 60 months) and with the same negotiated service date. When additional channel termination and/or optional features are added subsequently (e.g., Bridging), they will be available only a month-to-month basis.

(M)

At the end of the fixed period service, the customer may convert to month-to-month or subscribe to a new fixed period service. The monthly rates will be adjusted to those in effect for the new fixed period service. Should the customer not make a choice by the end of the fixed period, the rates will automatically revert to the month-to-month option.

If a rate decrease occurs during the term of an existing fixed period service, the reduced rates will automatically be applied to the time remaining in the service period.

Effective September 1, 1998, customers establishing a Fixed Period Rate Plan, will not receive a rate decrease if the Company decreases rates during the term of the plan. Fixed Period Rate Plans established on or before August 31, 1998, will automatically receive a rate decrease if the Company decreases rates during the term of the plan.

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- [1] Effective February 1, 2020, Simultaneous Voice Data Service (SVDS) is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)[1]

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7.13.3 PRICING PLANS (Cont'd)

B. Upgrades in Rate Plans

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Services rated under the month-to-month plan may be upgraded to a fixed period service rate plan at any time the customer chooses without incurring nonrecurring or discontinuance charges. Where portions of a service are rated under the month-to-month plan (e.g., Bridging, Transport Channel) and are connected to fixed period rated service, the customer may upgrade these rate elements at the time the service is upgraded. Additionally, the new fixed period service rate plan must meet or exceed the fixed period service rate plan being upgraded. For example, a rate element with a 36-month fixed period service may be upgraded to a new 36-month, or longer, fixed period service. The monthly rates will be those that are in effect at the time the service is upgraded. New minimum service period applies to all rate elements that are upgraded.

New minimum service period applies to all Digital Data Service rate elements that are upgraded in the following manner:

- If the service being upgraded has been in place for more than 12 months, minimum period provisions will not apply, or
- If the service being upgraded has been in place for less than 12 months, the time in service will be applied against the minimum period term.

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[1] Effective February 1, 2020, Simultaneous Voice Data Service (SVDS) is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)

7.13.3 PRICING PLANS (Cont'd)

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ISSUED DATE:
October 17, 2017

Issued Under Transmittal No. 96
Vice President-Regulatory Operations
100 CenturyLink Drive
Monroe, Louisiana 71203

EFFECTIVE DATE:
November 1, 2017

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)

7.13.3 PRICING PLANS (Cont'd)

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ISSUED DATE:
October 17, 2017

Issued Under Transmittal No. 96
Vice President-Regulatory Operations
100 CenturyLink Drive
Monroe, Louisiana 71203

EFFECTIVE DATE:
November 1, 2017

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)

7.13.3 PRICING PLANS (Cont'd)

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ISSUED DATE:
October 17, 2017

Issued Under Transmittal No. 96
Vice President-Regulatory Operations
100 CenturyLink Drive
Monroe, Louisiana 71203

EFFECTIVE DATE:
November 1, 2017

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)[1] (Cont'd)

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7.13.4 RATES AND CHARGES

A. Monthly

	NONRECURRING CHARGE	MONTHLY RATE
1. Non-Competitive End User Channel Termination (EUCT), per point of termination		
• 2.4 kbps	\$245.00	\$21.00
• 4.8 kbps	245.00	24.00
• 9.6 kbps	245.00	26.00
• 19.2 kbps	245.00	30.00

[1] Effective February 1, 2020, Simultaneous Voice Data Service (SVDS) is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)[1]

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7.13.4 RATES AND CHARGES

A. Monthly (Cont'd)

2. Optional Features and Functions

	NONRECURRING CHARGE	MONTHLY RATE	
a. Bridging, per port	[2]	[2]	(T)

[1] Effective February 1, 2020, Simultaneous Voice Data Service (SVDS) is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

(N)

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[2] Rates and charges are set forth in 7.10.4, preceding.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)[1]

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7.13.4 RATES AND CHARGES (Cont'd)

B. 36 Months

	NONRECURRING CHARGE	MONTHLY RATE
1. Non-Competitive End User Channel Termination (EUCT), per point of termination		
• 2.4 kbps	\$245.00	\$20.00
• 4.8 kbps	245.00	24.00
• 9.6 kbps	245.00	26.00
• 19.2 kbps	245.00	28.00

[1] Effective February 1, 2020, Simultaneous Voice Data Service (SVDS) is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)[1]

(T)

7.13.4 RATES AND CHARGES

B. 36 Months (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
2. Optional Features and Functions			
a. Bridging, per port	[2]	[2]	(T)

[1] Effective February 1, 2020, Simultaneous Voice Data Service (SVDS) is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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(N)

[2] Rates and charges are set forth in 7.10.4, preceding.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)[1]

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7.13.4 RATES AND CHARGES (Cont'd)

C. 60 Months

1. Channel Termination, per point of termination

	NONRECURRING CHARGE	MONTHLY RATE
• 2.4 kbps	\$245.00	\$18.00
• 4.8 kbps	245.00	20.00
• 9.6 kbps	245.00	22.00
• 19.2 kbps	245.00	24.00

- [1] Effective February 1, 2020, Simultaneous Voice Data Service (SVDS) is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.13 SIMULTANEOUS VOICE DATA SERVICE (SVDS)[1] (T)

7.13.4 RATES AND CHARGES

C. 60 Months (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(N) (N)
2. Optional Features and Functions			
a. Bridging, per port	[2]	[2]	(T)

[1] Effective February 1, 2020, Simultaneous Voice Data Service (SVDS) is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations. (N)

[2] Rates and charges are set forth in 7.10.4, preceding. (T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.14 RESERVED FOR FUTURE USE

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7. PRIVATE LINE TRANSPORT SERVICE

7.14 RESERVED FOR FUTURE USE (Cont'd)

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7.15 RESERVED FOR FUTURE USE (Cont'd)

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7. PRIVATE LINE TRANSPORT SERVICE

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7. PRIVATE LINE TRANSPORT SERVICE

7.16 RESERVED FOR FUTURE USE (Cont'd)

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7. PRIVATE LINE TRANSPORT SERVICE

7.16 RESERVED FOR FUTURE USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.17 DIGITAL DATA SERVICE 2-WIRE[1]

(T)

7.17.1 GENERAL

A. Basic Service Description

Digital Data Service 2-Wire (DDS 2-Wire) Non-Competitive End User Channel Termination (EUCT) provides a two-wire, full duplex circuit, capable of transmitting digital data at 144 kbps. DDS 2-Wire consists of a 160 kbps channel for the transmission of 144 kbps serial or bi-directional data and a 16 kbps embedded, bi-directional, operations channel to support provisioning and maintenance operations; i.e., loopback testing and standard network management messages. When the customer's equipment provides access to the 16 kbps embedded channel, that bandwidth will be available for the customer to perform loopback testing and network management. This service is offered on a point-to-point basis only.

B. Technical Specifications

DDS 2-Wire technical parameters are delineated in Qwest Corporation Technical Publication PUB 77399.

C. Availability

1. DDS 2-Wire is available as specified in the NECA TARIFF F.C.C. NO. 4, and provided subject to the availability and limitations of Company outside plant facilities. Special construction options are not available to improve the suitability of Company facilities.
2. Shared Use is not allowed with this service.
3. Optional features and multiplexing are not available.

[1] Effective February 1, 2020, Digital Data Service 2-Wire is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.17 DIGITAL DATA SERVICE 2-WIRE[1]

(T)

7.17.1 GENERAL (Cont'd)

D. Rate Applications

1. Each DDS 2-Wire requires two Non-Competitive End User Channel Termination (EUCT).

7.17.2 PRICING PLANS

The customer must initially subscribe to a term plan of 12, 36 and 60 months. After the completion of the term plan, the month-to-month option is available. The minimum service period of 1 month applies to month-to-month service. The minimum service period of 12 months applies to 12-, 36-, and 60- month term plans, except as set forth in 2.4.2.

- [1] Effective February 1, 2020, Digital Data Service 2-Wire is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.17 DIGITAL DATA SERVICE 2-WIRE[1] (Cont'd)

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7.17.3 RATES AND CHARGES

A. Month-to-Month

	MONTHLY RATE	NONRECURRING CHARGE
1. Non-Competitive End User Channel Termination (EUCT), per termination	\$50.00	\$112.50

[1] Effective February 1, 2020, Digital Data Service 2-Wire is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.17 DIGITAL DATA SERVICE 2-WIRE[1]

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7.17.3 RATES AND CHARGES (Cont'd)

B. 12 Months

	MONTHLY RATE	NONRECURRING CHARGE
1. Non-Competitive End User Channel Termination (EUCT), per termination	\$45.00	\$112.50

[1] Effective February 1, 2020, Digital Data Service 2-Wire is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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7. PRIVATE LINE TRANSPORT SERVICE

7.17 DIGITAL DATA SERVICE 2-WIRE[1]

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7.17.3 RATES AND CHARGES (Cont'd)

C. 36 Months

	MONTHLY RATE	NONRECURRING CHARGE
1. Non-Competitive End User Channel Termination (EUCT), per termination	\$42.50	\$112.50

[1] Effective February 1, 2020, Digital Data Service 2-Wire is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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7. PRIVATE LINE TRANSPORT SERVICE

7.17 DIGITAL DATA SERVICE 2-WIRE[1]

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7.17.3 RATES AND CHARGES (Cont'd)

D. 60 Months

	MONTHLY RATE	NONRECURRING CHARGE
1. Non-Competitive End User Channel Termination (EUCT), per termination	\$40.00	\$112.50

[1] Effective February 1, 2020, Digital Data Service 2-Wire is grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. Existing contracts will not be renewed. When contracts expire, customers may retain their service on a month-to-month basis and will be limited in service circuits at existing locations.

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ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.99 GRANDFATHERED SERVICES AND TERMS****7.99.1 GENERAL**

The services, offerings, and regulations specified in this Section are Grandfathered. Existing customers may keep the service until the expiration of the pricing plan that originated prior to the Grandfather date, or until the end date of the service/offering. Dates are specified as appropriate.

Grandfathered Discontinuance Charges, and pricing plans are also included within this Section. When only a portion of a service is Grandfathered, the regulations and other information for that service apply as specified elsewhere in this Tariff.

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS (Cont'd)

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS (Cont'd)

7.99.7 DS1 SERVICE

A. General

The following term, features and rates are Grandfathered.

B. Optional Features and Functions

1. Clear Channel Capability - BSE

a. ZBTISI Option

This option requires the customer signal at the channel interface to conform to the Zero Byte Time Slot Interchange (ZBTISI) algorithm and bipolar AMI line code as described in Qwest Corporation Technical Publication PUB 77375.

As of December 15, 1995, ZBTISI is limited to existing customers only. Additionally, existing customers with ZBTISI who move to a different premises must disconnect this optional feature.

b. Basic Option - Grandfathered

This option is Grandfathered and is limited to existing facilities in service on August 16, 1993. This option required the customer signal at the channel interface to conform to either the bipolar AMI line code with the Zero Byte Time Slot Interchange (ZBTISI) algorithm or the Bipolar with Eight Zero Substitution (B8ZS) as described in Qwest Corporation Technical Publication PUB 77375.

If the channel interface conformed to the B8ZS line code algorithm, it may have been transcoded to ZBTISI for transmission through the network. If the customer signal at the channel interface was transcoded from B8ZS to ZBTISI for transmission through the network, performance messages on the data link which do not conform to standards described in Qwest Corporation Technical Publication PUB 77375 may not have been transported. SuperFrame framing was not available with the Basic option because it was not compatible with network transcoders, which required Extended SuperFrame.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.7 DS1 SERVICE

B. Optional Features and Functions (Cont'd)

2. D.C. Line Power

D.C. Line Power provides a D.C. connection, between the simplexes of the transmit and receive pairs, and provides 60mA from a constant current source. The connection will be at the customer end user's Point of Termination, i.e., in accordance with Part 68 of the Federal Communications Commission Rules and in association with the DU channel interface code.

As of October 26, 1995, D.C. Line Power is limited to existing customers only. Additionally, existing customers with D.C. Line Power who move to a different premises must disconnect this optional feature.

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.99 GRANDFATHERED SERVICES AND TERMS****7.99.7 DS1 SERVICE****B. Optional Features and Functions (Cont'd)****3. SHARP Plus**

Effective October 16, 2007, the SHARP Plus Optional Feature is limited to existing service. All existing SHARP Plus customers may retain their service until the expiration of their fixed period service rate plan or until the service is moved or disconnected.

SHARP Plus provides point to point facilities protection between customer designated premises or between customer designated premises and a Company Wire Center. This service is provisioned to avoid any single point of failure in the Company network. This option may be ordered in conjunction with the SHARP option on one or both Channel Terminations of the DS1 and follows the availability guidelines detailed in H., preceding.

SHARP Plus combines SHARP protection for the local loop and will provide protection of the Transport Channel facilities and the supporting electronics when applicable. In effect, this option will allow the Private Line Service to sustain any single failure whether the failure occurs in the SHARP protected local loop or in the interoffice transport. The system will automatically detect the failure and switch to the alternate route.

This option may be ordered to provide end-to-end circuit protection when the SHARP option is ordered on each end of the circuit. It also may be ordered to provide facilities protection that terminates in a Company Wire Center. If the facilities terminate in a Company Wire Center, only that portion of the circuit with alternate routing provided will be protected.

The same outage guarantee as detailed in 2.4.4.B.3., preceding, will apply. The outage guarantee for SHARP protection will also apply.

Technical Specifications for SHARP Plus are delineated in Qwest Corporation Technical Publication PUB 77340.

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.99 GRANDFATHERED SERVICES AND TERMS****7.99.7 DS1 SERVICE**

- B. Optional Features and Functions
- 3. SHARP Plus (Cont'd)

Rates applicable to SHARP Plus are detailed in 7.99.7.C., following. These rates include the SHARP Plus option only, the DS1 Channel Termination and Transport Channel mileage on the primary portion of the circuit will be billed as detailed in 7.1.1.E., preceding.

The mileage to be used to determine the monthly rate for the Alternate Route is calculated on the airline distance between the Alternate Wire Centers utilized to provide SHARP on each end of the circuit. If the protection terminates in a Company Wire Center, the mileage to be used to determine the monthly rate for the Alternate Route is calculated on the airline distance between the Alternate Wire Center providing SHARP and the Company Wire Center where the service terminates.

If the protection terminates in a Company Wire Center, a Central Office Termination rate element will apply. This rate category provides for additional equipment placed in the Company Wire Center which causes the service to automatically detect a failure and switch to the alternate protection path.

If the protection terminates in a customer-designated premises, standard rates, (i.e., Channel Termination, SHARP option, and SHARP Plus option) will apply.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.7 DS1 SERVICE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.7 DS1 SERVICE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.7 DS1 SERVICE (Cont'd)

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.7 DS1 SERVICE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.7 DS1 SERVICE (Cont'd)

C. Rates and Charges

(T)

1. Clear Channel Capability, per
channel termination

	NONRECURRING CHARGE	MONTHLY RATE
--	------------------------	-----------------

- ZBTSI[1]
 - Monthly

—

—

- Basic[2]
 - Monthly
 - 36 Months
 - 60 Months

—

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	NONRECURRING CHARGE
--	------------------------

2. D.C. Line Power[3]

—

	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$6.00	\$6.00	\$6.00	\$6.00

[1] As of December 15, 1995, ZBTSI is limited to existing customers only. Additionally, existing customers with ZBTSI who move to a different premises must disconnect this optional feature.

[2] This option is limited to existing facilities in service on August 16, 1993.

[3] As of October 26, 1995 Line Power is limited to existing customers only. Additionally, existing customers with D.C. Line Power who move to a different premises must disconnect this optional feature.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.7 DS1 SERVICE

C. Rates and Charges (Cont'd)

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3. Command A Link[1]

- Per 1.544 Mbps port
on digital crossconnect device

	NON-PLAN	NONRECURRING CHARGE		ZONE 3
		ZONE 1	ZONE 2	
- 36 Months	\$50.00	\$50.00	\$50.00	\$50.00
- 60 Months	50.00	50.00	50.00	50.00

	NON-PLAN	MONTHLY RATE		ZONE 3
		ZONE 1	ZONE 2	
- 36 Months	\$ 60.35	\$ 60.35	\$ 60.35	\$ 60.35
- Vintage 8/1/94 through 7/1/02	125.00	125.00	125.00	125.00
- 60 Months	55.52	55.52	55.52	55.52
- Vintage 8/1/94 through 7/1/02	115.00	115.00	115.00	115.00

[1] As of December 2, 2004, Command A Link 36- and 60-Month offerings are limited to existing customers only.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.7 DS1 SERVICE

C. Rates and Charges (Cont'd)

(T)

4. SHARP Plus[1]

- Per Protected Channel Termination

	NON-PLAN	NONRECURRING CHARGE		
		ZONE 1	ZONE 2	ZONE 3
- Monthly	\$313.25	\$313.25	\$313.25	\$313.25
- 126 Months	313.25	313.25	313.25	313.25
- 24 Months	313.25	313.25	313.25	313.25
- 36 Months	313.25	313.25	313.25	313.25
- 60 Months	313.25	313.25	313.25	313.25

[1] Effective October 16, 2007, the SHARP Plus Optional Feature is limited to existing service as set forth in 7.99.7.B.3., preceding.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.7 DS1 SERVICE

C. Rates and Charges

4. SHARP Plus[1] (Cont'd)

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	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
- Monthly	\$44.00	\$44.00	\$44.00	\$44.00
- 12 Months	43.00	43.00	43.00	43.00
- 24 Months	42.00	42.00	42.00	42.00
- 36 Months	41.00	41.00	41.00	41.00
- 60 Months	35.00	35.00	35.00	35.00
- Vintage 8/1/95 through 6/30/98	23.53	23.53	23.53	23.53

[1] Effective October 16, 2007, the SHARP Plus Optional Feature is limited to existing service as set forth in 7.99.7.B.3., preceding.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.7 DS1 SERVICE

C. Rates and Charges

(T)

4. SHARP Plus[1] (Cont'd)

- SHARP Plus Central
Office Termination,
per Termination

	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
- Monthly	\$88.00	\$88.00	\$88.00	\$88.00
- 12 Months	85.00	85.00	85.00	85.00
- 24 Months	83.00	83.00	83.00	83.00
- 36 Months	81.00	81.00	81.00	81.00
- 60 Months	71.00	71.00	71.00	71.00
- Vintage 8/1/95 through 6/30/98	47.06	47.06	47.06	47.06

[1] Effective October 16, 2007, the SHARP Plus Optional Feature is limited to existing service as set forth in 7.99.7.B.3., preceding.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS (Cont'd)

7.99.8 RESERVED FOR FUTURE USE

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS (Cont'd)

7.99.9 RESERVED FOR FUTURE USE

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.9 RESERVED FOR FUTURE USE (Cont'd)

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ISSUED DATE:
October 17, 2017

Issued Under Transmittal No. 96
Vice President-Regulatory Operations
100 CenturyLink Drive
Monroe, Louisiana 71203

EFFECTIVE DATE:
November 1, 2017

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.9 RESERVED FOR FUTURE USE (Cont'd)

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7.99.9 RESERVED FOR FUTURE USE (Cont'd)

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS (Cont'd)

7.99.10 DIGITAL DATA SERVICE (DDS)

A. Optional Features and Functions

Command A Link – 36- and 60-Months[1]

1. 36-Months Rates and Charges

	NONRECURRING CHARGE	MONTHLY RATE	(C)
• Per 56 kbps port on digital crossconnect device - Vintage	\$25.00	\$13.95	(C)
7/1/96 through 7/2/01		27.00	
7/3/01 through 7/1/02		22.50	

2. 60-Months Rates and Charges

• Per 56 kbps port on digital cross connect device - Vintage	25.00	12.40	(C)
7/1/96 through 7/2/01		24.00	
7/3/01 through 7/1/02		20.00	

[1] As of December 2, 2004, Command A Link 36- and 60-Month offerings are limited to existing customers only.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS (Cont'd)

7.99.11 RESERVED FOR FUTURE USE

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS (Cont'd)

7.99.12 DS3 SERVICE

A. DS3 Capacity 24 System to DS3 Capacity 24 System Connecting Arrangement [1]

An arrangement that allows a customer to connect 2 electrical or optical DS3 Capacity 24 systems at the system level within the same wire center or in different Company Hubs not to exceed a distance of 50 miles between Company Hubs. This option is available to existing DS3 Capacity 24 customers only.

When a DS3 Capacity 24 System to DS3 Capacity 24 System Connecting Arrangement is within the same wire center, the customer will be assessed one COCC charge per system connecting arrangement as set forth in 7.12.4.A.3., following. When the connecting arrangement is between two Company Hubs, the DS3 Capacity 24 System to DS3 Capacity 24 System Transport Channel mileage rate element applies as set forth in 7.12.4, following, in lieu of DS3 Transport Channel mileage.

DS3 Capacity 24 System to DS3 Capacity 24 System Transport Channel mileage may be ordered under a pricing plan fixed period term (i.e., 12, 24, 36, 60, 120 months). The DS3 Capacity 24 System to DS3 Capacity 24 System Transport Channel pricing plan must expire on the same date as the DS3 Capacity 24 System with the least amount of remaining time in its fixed period.

Service Rearrangement charges apply when the DS3 Capacity 24 System to DS3 Capacity 24 System Connecting Arrangement is not installed at the same time as the DS3 Capacity 24 systems. The Service Rearrangement charge is equal to a DS3 channel termination rate element installation nonrecurring charge. Only one such charge will apply per system arrangement, per change. In the event the customer discontinues the DS3 Capacity 24 System to DS3 Capacity 24 System Connecting Arrangement and one or both of the DS3 Capacity systems remain in service, the Company will assess a Service Rearrangement equal to one DS3 channel termination rate element installation nonrecurring charge to disengage the system to system connecting arrangement. Termination Liability Charges as set forth in 7.1.8, may apply for the remaining months of the DS3 Capacity 24 System to DS3 Capacity 24 System Transport Channel fixed period term.

[1] Effective February 28, 1998, DS3 Service Electrical Interface Capacities of two and greater are limited to existing customers only, customers may continue this service until the service is moved or disconnected. As of March 1, 1998, new customers may not subscribe to DS3 Service Electrical Interface Capacities of two and greater.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE (Cont'd)

B. SHARP Plus

Effective October 16, 2007, the SHARP Plus Optional Feature is limited to existing service. All existing SHARP Plus customers may retain their service until the expiration of their fixed period service rate plan or until the service is moved or disconnected.

SHARP Plus provides a separate facility path for a protection system between Company serving wire centers for Transport Channel mileage. This added protection is provided by ensuring that backup electronics and 2 physically separate facility paths are used in the provisioning of the Transport Channel mileage. One primary (or working) service path is established between the serving wire centers. In addition, a protect path is provisioned between the same serving wire centers. In the event that the working facility or electronics fail, or the service performance becomes impaired, i.e., the bit error rate degenerates to less than or equal to 10 to the minus 6, the facility automatically switches to the service protect path in order to maintain a near continuous flow of information over the Transport Channel.

Only when SHARP Plus is ordered in conjunction with the SHARP option, will a protect path be provisioned between the serving wire centers via a Company designated Alternate Wire Center.

This option when ordered in conjunction with SHARP will provide end-to-end circuit protection when the SHARP option is ordered on each end of the circuit. It also may be ordered to provide facilities protection that terminates in a Company Wire Center.

The same outage guarantee as detailed in 7.1.2.G., preceding, will apply. The outage guarantee for SHARP protection will also apply.

Technical Specifications for SHARP Plus are delineated in Qwest Corporation Technical Publication PUB 77340.

Rates applicable to SHARP Plus are detailed in 7.99.12, following. These rates include the SHARP Plus option in addition to the DS3 Channel Termination. Transport Channel mileage on the primary portion of the circuit will be billed as detailed in 7.1.1.E.

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.99 GRANDFATHERED SERVICES AND TERMS****7.99.12 DS3 SERVICE****B. SHARP Plus (Cont'd)**

The mileage to be used to determine the monthly rate for the SHARP Plus protect path is the same as the airline distance between the wire centers utilized to provide the Transport Channel mileage.

When SHARP Plus is ordered in conjunction with the SHARP option, the mileage to be used to determine the monthly rate for the Alternate Route is calculated on the airline distance between the Alternate Wire Center utilized to provide SHARP Plus for the Transport Channel and the normal serving wire center. If the protection terminates in a Company Wire Center, the mileage to be used to determine the monthly rate for the Alternate Route is calculated on the airline distance between the Alternate Wire Center providing SHARP Plus and the Company Wire Center where the Transport Channel terminates.

This option may be ordered in conjunction with the SHARP option on one or both Channel Terminations of the DS3 and follows the availability guidelines detailed in B., preceding. SHARP Plus is available with an electrical interface only.

Due to constraints of the local network architecture as determined by the Company, there may be occasions where this optional feature, when provisioned in conjunction with the SHARP option, will be provisioned without the use of an Alternate Wire Center.

A Central Office Termination rate element will apply at both serving wire centers. This rate category provides for additional equipment placed in the Company Wire Center which causes the service to automatically detect a failure and switch to the alternate protection path.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE (Cont'd)

C. Rates and Charges

Rates and charges for Non-Plan and Zones 1, 2 and 3 apply as set forth in 7.1.1.B.

1. Channel Termination, Per Point of Termination - Electrical Interface[1]

a. Capacity of 1

(D)
(D)

	NONRECURRING CHARGE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• 120 Months	\$313.25	\$313.25	\$313.25	\$313.25
	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• 120 Months	\$1,051.20	\$1,051.20	\$1,051.20	\$1,051.20

[1] Effective December 2, 2004, the 120-month term plan is limited to existing customers only.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE

C. Rates and Charges (Cont'd)

2. Transport Channels[1]

120 Months

(D)

(D)

	NON-PLAN	NONRECURRING CHARGE			
		ZONE 1	ZONE 2	ZONE 3	
• Per Mileage Band, Per DS3	\$305.00	\$305.00	\$305.00	\$305.00	
		MONTHLY RATE			
		NON-PLAN	ZONE 1	ZONE 2	ZONE 3
Mileage Bands, Per DS3					
• 0					
- Fixed		—	—	—	—
- Per Mile		—	—	—	—
• Over 0 to 8					
- Fixed		\$240.90	\$240.90	\$240.90	\$240.90
-Vintage					
1/1/94 through 6/30/00		248.00	248.00	248.00	248.00
7/1/00 through 6/30/03		226.30	226.30	226.30	226.30
- Per Mile		29.93	29.93	29.93	29.93
-Vintage					
3/29/98 through 6/30/98		32.00	32.00	32.00	32.00
7/1/98 through 7/2/01		34.00	34.00	34.00	34.00
7/3/01 through 7/1/02		62.05	62.05	62.05	62.05
7/2/02 through 6/30/03		58.40	58.40	58.40	58.40

[1] Effective December 2, 2004, the 120-month term plan is limited to existing customers only.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE

C. Rates and Charges

2. Transport Channels[1] (Cont'd)

	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Over 8 to 25				
- Fixed	\$240.90	\$240.90	\$240.90	\$240.90
-Vintage				
1/1/94 through 6/30/00	280.00	280.00	280.00	280.00
7/1/00 through 7/2/01	255.50	255.50	255.50	255.50
7/3/01 through 6/30/03	233.60	233.60	233.60	233.60
- Per Mile	28.47	28.47	28.47	28.47
-Vintage				
3/29/98 through 6/30/98	32.00	32.00	32.00	32.00
7/1/98 through 7/2/01	34.00	34.00	34.00	34.00
• Over 25 to 50				
- Fixed	240.90	240.90	240.90	240.90
-Vintage				
1/1/94 through 6/30/00	304.00	304.00	304.00	304.00
7/1/00 through 7/2/01	277.40	277.40	277.40	277.40
- Per Mile	28.54	28.54	28.54	28.54
-Vintage				
7/1/00 through 7/2/01	33.00	33.00	33.00	33.00
7/1/98 through 6/30/00	35.00	35.00	35.00	35.00
3/29/98 through 6/30/98	33.00	33.00	33.00	33.00
7/3/01 through 7/1/02	29.20	29.20	29.20	29.20
7/2/02 through 6/30/03	28.47	28.47	28.47	28.47

[1] Effective December 2, 2004, the 120-month term plan is limited to existing customers only.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE

C. Rates and Charges

2. Transport Channels[1] (Cont'd)

	NON-PLAN	MONTHLY RATE		
		ZONE 1	ZONE 2	ZONE 3
• Over 50 to 200				
- Fixed	\$242.36	\$242.36	\$242.36	\$242.36
-Vintage				
3/29/98 through 6/30/98	328.00	328.00	328.00	328.00
7/1/00 through 7/2/01	299.30	299.30	299.30	299.30
7/3/01 through 6/30/03	248.20	248.20	248.20	248.20
- Per Mile	28.54	28.54	28.54	28.54
-Vintage				
3/29/98 through 6/30/98	38.00	38.00	38.00	38.00
7/1/98 through 6/30/00	40.00	40.00	40.00	40.00
7/1/00 through 7/2/01	36.50	36.50	36.50	36.50
7/3/01 through 7/1/02	29.20	29.20	29.20	29.20
7/2/02 through 6/30/03	28.47	28.47	28.47	28.47
• Over 200				
- Fixed	245.28	245.28	245.28	245.28
-Vintage				
9/7/99 through 7/2/01	264.00	264.00	264.00	264.00
7/3/01 through 6/30/03	255.50	255.50	255.50	255.50
- Per Mile	34.31	34.31	34.31	34.31
-Vintage				
9/7/99 through 7/2/01	26.00	26.00	26.00	26.00
7/3/01 through 6/30/03	38.69	38.69	38.69	38.69

[1] Effective December 2, 2004, the 120-month term plan is limited to existing customers only.

ACCESS SERVICE**7. PRIVATE LINE TRANSPORT SERVICE****7.99 GRANDFATHERED SERVICES AND TERMS****7.99.12 DS3 SERVICE****C. Rates and Charges (Cont'd)****3. Optional Features and Functions[1]****a. Central Office Multiplexing**(D)
|
(D)

	NON-PLAN	NONRECURRING CHARGE[2]			ZONE 3
		ZONE 1	ZONE 2		
• 120 Months	\$200.00	\$200.00	\$200.00		\$200.00
		MONTHLY RATE			
		NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• 120 Months		\$240.00	\$240.00	\$240.00	\$240.00
- Vintage					
4/28/95 through 6/30/98		204.00	204.00	204.00	204.00

[1] Effective December 2, 2004, the 120-month term plan is limited to existing customers only.

[2] Rates and charges for Non-Plan and Zones 1, 2 and 3 apply as set forth in 7.1.1.B.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE

C. Rates and Charges

3. Optional Features and Functions[1] (Cont'd)

b. Self-Healing Alternate Route Protection (SHARP)

- Per DS3 Channel Termination

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	NON-PLAN	NONRECURRING CHARGE[2]			ZONE 3
		ZONE 1	ZONE 2		
• 120 Months	\$313.25	\$313.25	\$313.25		\$313.25
		MONTHLY RATE			
		NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• 120 Months		\$300.00	\$300.00	\$300.00	\$300.00
- Vintage					
7/2/93 through 6/30/98		200.00	200.00	200.00	200.00

[1] Effective December 2, 2004, the 120-month term plan is limited to existing customers only.

[2] Nonrecurring charges apply when SHARP is not installed at the same time as a Channel Termination.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE

C. Rates and Charges

3. Optional Features and Functions

b. Self-Healing Alternate Route Protection (SHARP)[1] (Cont'd)

NONRECURRING
CHARGE

(C)

- Per System Level
Channel Termination

(D)

(D)

	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• Monthly	\$750.00	\$750.00	\$750.00	\$750.00
• 12 Months	727.00	727.00	727.00	727.00
• 24 Months	705.00	705.00	705.00	705.00
• 36 Months	675.00	675.00	675.00	675.00
• 60 Months	600.00	600.00	600.00	600.00
• 120 Months	600.00	600.00	600.00	600.00

[1] Effective February 28, 1998, DS3 Service Electrical Interface Capacities of two and greater are limited to existing customers only, customers may continue this service until the service is moved or disconnected. As of March 1, 1998, new customers may not subscribe to DS3 Service Electrical Interface Capacities of two and greater.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE

C. Rates and Charges

3. Optional Features and Functions (Cont'd)

c. SHARP Plus, Per Protected Channel Termination[1]

	NON-PLAN	NONRECURRING CHARGE		ZONE 3
		ZONE 1	ZONE 2	
• Monthly	\$313.25	\$313.25	\$313.25	\$313.25
• 12 Months	313.25	313.25	313.25	313.25
• 24 Months	313.25	313.25	313.25	313.25
• 36 Months	313.25	313.25	313.25	313.25
• 60 Months	313.25	313.25	313.25	313.25

[1] Effective October 16, 2007, the SHARP Plus Optional Feature is limited to existing service as set forth in 7.99.7.B.3., preceding.

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7.99.12 DS3 SERVICE

C. Rates and Charges

3. Optional Features and Functions

c. SHARP Plus, Per Protected Channel Termination[1] (Cont'd)

	NON-PLAN	ZONE 1	MONTHLY RATE ZONE 2	ZONE 3
• Monthly	\$315.00	\$315.00	\$315.00	\$315.00
• 12 Months	306.00	306.00	306.00	306.00
• 24 Months	298.00	298.00	298.00	298.00
• 36 Months	286.00	286.00	286.00	286.00
• 60 Months	262.00	262.00	262.00	262.00
- Vintage 7/1/91 through 6/30/98	175.00	175.00	175.00	175.00

[1] Effective October 16, 2007, the SHARP Plus Optional Feature is limited to existing service as set forth in 7.99.7.B.3., preceding.

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7.99.12 DS3 SERVICE

C. Rates and Charges

3. Optional Features and Functions

c. SHARP Plus, Per Protected Channel Termination[1] (Cont'd)

NONRECURRING
CHARGE

(C)

- SHARP Plus Central Office Termination, Per Termination

(D)

(D)

	NON-PLAN	MONTHLY RATE		
		ZONE 1	ZONE 2	ZONE 3
• Monthly	\$473.00	\$473.00	\$473.00	\$473.00
• 12 Months	459.00	459.00	459.00	459.00
• 24 Months	446.00	446.00	446.00	446.00
• 36 Months	430.00	430.00	430.00	430.00
• 60 Months	394.00	394.00	394.00	394.00
- Vintage 7-1-91 through 6-30-98	262.50	262.50	262.50	262.50

[1] Effective October 16, 2007, the SHARP Plus Optional Feature is limited to existing service as set forth in 7.99.7.B.3., preceding.

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7. PRIVATE LINE TRANSPORT SERVICE

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7.99.12 DS3 SERVICE

C. Rates and Charges

3. Optional Features and Functions

c. SHARP Plus Per Protected Channel Termination[1] (Cont'd)

(D)

(D)

	NON-PLAN	NONRECURRING CHARGE			
		ZONE 1	ZONE 2	ZONE 3	
• 120 Months	\$313.25	\$313.25	\$313.25	\$313.25	
		MONTHLY RATE			
		NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• 120 Months		\$262.00	\$262.00	\$262.00	\$262.00
- Vintage					
7/1/91 through 6/30/98		161.54	161.54	161.54	161.54

[1] Effective December 2, 2004, the 120-month term plan is limited to existing customers only.

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C. Rates and Charges

3. Optional Features and Functions

c. SHARP Plus Per Protected Channel Termination[1] (Cont'd)

	NONRECURRING CHARGE				(C)
• SHARP Plus Central Office Termination, Per Termination					
- 120 Months			—		(C)
	NON-PLAN	MONTHLY RATE			
		ZONE 1	ZONE 2	ZONE 3	
• 120 Months	\$394.00	\$394.00	\$394.00	\$394.00	
- Vintage 7-1-91 through 6-30-98	242.31	242.31	242.31	242.31	

[1] Effective December 2, 2004, the 120-month term plan is limited to existing customers only.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE

C. Rates and Charges

3. Optional Features and Functions[1] (Cont'd)

d. Transport Alternate Path Protection

	NONRECURRING CHARGE[2]			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• 120 Months	\$600.00	\$600.00	\$600.00	\$600.00
	MONTHLY RATE			
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3
• 120 Months	\$371.00	\$371.00	\$371.00	\$371.00

(D)
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(D)

[1] Effective December 2, 2004, the 120-month term plan is limited to existing customers only.

[2] Nonrecurring charges apply if Transport Alternate Path Protection is not installed at the same time as a Channel Termination.

ISSUE DATE:
September 16, 2016

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October 1, 2016

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE

C. Rates and Charges

3. Optional Features and Functions[1] (Cont'd)

e. Command A Link

- Per 44.736 Mbps port
on digital crossconnect
device

(D)

(C)

	NON-PLAN	NONRECURRING CHARGE		ZONE 3
		ZONE 1	ZONE 2	
• 12 Months	\$500.00	\$500.00	\$500.00	\$500.00
• 24 Months	500.00	500.00	500.00	500.00
• 36 Months	500.00	500.00	500.00	500.00
• 60 Months	500.00	500.00	500.00	500.00

	NON-PLAN	MONTHLY RATE		ZONE 3
		ZONE 1	ZONE 2	
• 12 Months	\$950.00	\$950.00	\$950.00	\$950.00
• 24 Months	900.00	900.00	900.00	900.00
• 36 Months	855.00	855.00	855.00	855.00
• 60 Months	775.00	775.00	775.00	775.00

[1] As of December 2, 2004, Command A Link 12-, 24-, 36- and 60-Month offerings are limited to existing customers only.

ACCESS SERVICE

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7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE

C. Rates and Charges

3. Optional Features and Functions (Cont'd)

- f. DS3 Capacity 24 System to DS3 Capacity 24 System Connecting Arrangement Transport Channels, per system arrangement within a LATA[1]

MILEAGE BANDS	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• Monthly					
- 0 Miles					(C)
Fixed	—	—	—	—	
Per Mile	—	—	—	—	
• Monthly					
- Over 0 to					
8 Miles					(C)
Fixed	\$5,923.69	\$5,923.69	\$5,923.69	\$5,923.69	
Per Mile	1,445.88	1,445.88	1,445.88	1,445.88	
• Monthly					
- Over 8 to					
25 Miles					(C)
Fixed	5,905.82	5,905.82	5,905.82	5,905.82	
Per Mile	557.74	557.74	557.74	557.74	
• Monthly					
- Over 25 to					(C)
50 Miles					
Fixed	5,534.21	5,534.21	5,534.21	5,534.21	
Per Mile	601.62	601.62	601.62	601.62	

[1] Effective February 28, 1998, DS3 Service Electrical Interface Capacities of two and greater are limited to existing customers only, customers may continue this service until the service is moved or disconnected. As of March 1, 1998, new customers may not subscribe to DS3 Service Electrical Interface Capacities of two and greater.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE

C. Rates and Charges

3. Optional Features and Functions

- f. DS3 Capacity 24 System to DS3 Capacity 24 System Connecting Arrangement Transport Channels, per system arrangement within a LATA[1]
(Cont'd)

MILEAGE BANDS	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 12 Months					
- 0 Miles					(C)
Fixed	—	—	—	—	
Per Mile	—	—	—	—	
• 12 Months					
- Over 0 to					
8 Miles					(C)
Fixed	\$5,745.98	\$5,745.98	\$5,745.98	\$5,745.98	
Per Mile	1,402.50	1,402.50	1,402.50	1,402.50	
• 12 Months					
- Over 8 to					
25 Miles					(C)
Fixed	5,728.64	5,728.64	5,728.64	5,728.64	
Per Mile	541.00	541.00	541.00	541.00	
• 12 Months					
- Over 25 to					
50 Miles					(C)
Fixed	5,368.18	5,368.18	5,368.18	5,368.18	
Per Mile	583.57	583.57	583.57	583.57	

[1] Effective February 28, 1998, DS3 Service Electrical Interface Capacities of two and greater are limited to existing customers only, customers may continue this service until the service is moved or disconnected. As of March 1, 1998, new customers may not subscribe to DS3 Service Electrical Interface Capacities of two and greater.

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C. Rates and Charges

3. Optional Features and Functions

- f. DS3 Capacity 24 System to DS3 Capacity 24 System Connecting Arrangement Transport Channels, per system arrangement within a LATA[1]
(Cont'd)

MILEAGE BANDS	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 24 Months					
- 0 Miles					(C)
Fixed	—	—	—	—	
Per Mile	—	—	—	—	
• 24 Months					
- Over 0 to					
8 Miles					(C)
Fixed	\$5,627.51	\$5,627.51	\$5,627.51	\$5,627.51	
Per Mile	1,373.59	1,373.59	1,373.59	1,373.59	
• 24 Months					
- Over 8 to					
25 Miles					(C)
Fixed	5,610.53	5,610.53	5,610.53	5,610.53	
Per Mile	529.85	529.85	529.85	529.85	
• 24 Months					
- Over 25 to					
50 Miles					(C)
Fixed	5,257.50	5,257.50	5,257.50	5,257.50	
Per Mile	571.54	571.54	571.54	571.54	

[1] Effective February 28, 1998, DS3 Service Electrical Interface Capacities of two and greater are limited to existing customers only, customers may continue this service until the service is moved or disconnected. As of March 1, 1998, new customers may not subscribe to DS3 Service Electrical Interface Capacities of two and greater.

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C. Rates and Charges

3. Optional Features and Functions

- f. DS3 Capacity 24 System to DS3 Capacity 24 System Connecting Arrangement Transport Channels, per system arrangement within a LATA[1]
(Cont'd)

MILEAGE BANDS	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 36 Months - 0 Miles Fixed Per Mile	— —	— —	— —	— —	(C)
• 36 Months - Over 0 to 8 Miles Fixed Per Mile	\$5,331.32 1,301.29	\$5,331.32 1,301.29	\$5,331.32 1,301.29	\$5,331.32 1,301.29	(C)
• 36 Months - Over 8 to 25 Miles Fixed Per Mile	5,315.24 501.96	5,315.24 501.96	5,315.24 501.96	5,315.24 501.96	(C)
• 36 Months - Over 25 to 50 Miles Fixed Per Mile	4,980.79 541.46	4,980.79 541.46	4,980.79 541.46	4,980.79 541.46	(C)

[1] Effective February 28, 1998, DS3 Service Electrical Interface Capacities of two and greater are limited to existing customers only, customers may continue this service until the service is moved or disconnected. As of March 1, 1998, new customers may not subscribe to DS3 Service Electrical Interface Capacities of two and greater.

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7.99.12 DS3 SERVICE

C. Rates and Charges

3. Optional Features and Functions

- f. DS3 Capacity 24 System to DS3 Capacity 24 System Connecting Arrangement Transport Channels, per system arrangement within a LATA[1]
(Cont'd)

MILEAGE BANDS	NON-PLAN	MONTHLY RATE		ZONE 3	(C)
		ZONE 1	ZONE 2		
• 60 Months					
- 0 Miles					(C)
Fixed	—	—	—	—	
Per Mile	—	—	—	—	
• 60 Months					
- Over 0 to					
8 Miles					(C)
Fixed	\$4,738.95	\$4,738.95	\$4,738.95	\$4,738.95	
Per Mile	1,156.71	1,156.71	1,156.71	1,156.71	
• 60 Months					
- Over 8 to					
25 Miles					(C)
Fixed	4,724.65	4,724.65	4,724.65	4,724.65	
Per Mile	446.19	446.19	446.19	446.19	
• 60 Months					
- Over 25 to					(C)
50 Miles					
Fixed	4,427.37	4,427.37	4,427.37	4,427.37	
Per Mile	481.29	481.29	481.29	481.29	

[1] Effective February 28, 1998, DS3 Service Electrical Interface Capacities of two and greater are limited to existing customers only, customers may continue this service until the service is moved or disconnected. As of March 1, 1998, new customers may not subscribe to DS3 Service Electrical Interface Capacities of two and greater.

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7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.12 DS3 SERVICE

C. Rates and Charges

3. Optional Features and Functions

- f. DS3 Capacity 24 System to DS3 Capacity 24 System Connecting Arrangement Transport Channels, per system arrangement within a LATA[1]
(Cont'd)

MILEAGE BANDS	MONTHLY RATE				(C)
	NON-PLAN	ZONE 1	ZONE 2	ZONE 3	
• 120 Months					
- 0 Miles					(C)
Fixed	—	—	—	—	
Per Mile	—	—	—	—	
• 120 Months					
- Over 0 to					
8 Miles					(C)
Fixed	\$4,738.95	\$4,738.95	\$4,738.95	\$4,738.95	
Per Mile	1,156.71	1,156.71	1,156.71	1,156.71	
• 120 Months					
- Over 8 to					
25 Miles					(C)
Fixed	4,724.65	4,724.65	4,724.65	4,724.65	
Per Mile	446.19	446.19	446.19	446.19	
• 120 Months					
- Over 25 to					
50 Miles					(C)
Fixed	4,427.37	4,427.37	4,427.37	4,427.37	
Per Mile	481.29	481.29	481.29	481.29	

[1] Effective February 28, 1998, DS3 Service Electrical Interface Capacities of two and greater are limited to existing customers only, customers may continue this service until the service is moved or disconnected. As of March 1, 1998, new customers may not subscribe to DS3 Service Electrical Interface Capacities of two and greater.

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS (Cont'd)

7.99.13 RESERVED FOR RESERVED USE

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.13 RESERVED FOR RESERVED USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.13 RESERVED FOR RESERVED USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.13 RESERVED FOR RESERVED USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.13 RESERVED FOR RESERVED USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.13 RESERVED FOR RESERVED USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.13 RESERVED FOR RESERVED USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.13 RESERVED FOR RESERVED USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.13 RESERVED FOR RESERVED USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS (Cont'd)

7.99.14 RESERVED FOR FUTURE USE

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.14 RESERVED FOR FUTURE USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.14 RESERVED FOR FUTURE USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.14 RESERVED FOR FUTURE USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.14 RESERVED FOR FUTURE USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.14 RESERVED FOR FUTURE USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.14 RESERVED FOR FUTURE USE (Cont'd)

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ACCESS SERVICE

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7.99 GRANDFATHERED SERVICES AND TERMS

7.99.14 RESERVED FOR FUTURE USE (Cont'd)

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ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.99 GRANDFATHERED SERVICES AND TERMS

7.99.14 RESERVED FOR FUTURE USE (Cont'd)

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